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110TH CONGRESS
1st Session

HOUSE OF REPRESENTATIVES

REPORT
110–279

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2008

R E P O R T

OF THE

COMMITTEE ON APPROPRIATIONS

[TO ACCOMPANY H.R. 3222]

JULY 30, 2007.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

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U.S. GOVERNMENT PRINTING OFFICE

36–903 WASHINGTON : 2007

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JULY 30, 2007.—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. 3222]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2008.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for the fiscal year 2008. 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. This bill again provides appropriations for Basic Allowance for Housing; the Defense Health Program; Facilities Sustainment, Restoration, and Modernization (FSRM); and environmental restoration programs consistent with the Committee's reorganization at the beginning of the 110th Congress.

The President's fiscal year 2008 budget request for activities funded in the Department of Defense Appropriations Act totals $463,143,300,000 in new budget obligational authority for the base military bill. The amounts recommended by the Committee in the accompanying bill total $459,594,495,000 in new budget authority, a decrease of $3,548,805,000 below the budget estimate, and $39,722,516,000 above the sums made available for the Department of Defense for fiscal year 2007, excluding emergency supplemental appropriations.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	99,862,877	105,403,698	105,017,776	+5,154,899	-385,922
Title II - Operation and Maintenance	127,288,807	142,854,017	137,135,127	+9,846,320	-5,718,890
Title III - Procurement	80,910,756	99,623,010	99,608,169	+18,697,413	-14,841
Title IV - Research, Development, Test and Evaluation	75,721,604	75,117,194	76,231,440	+509,836	+1,114,246
Title V - Revolving and Management Funds	2,436,430	2,453,840	3,841,840	+1,405,410	+1,388,000
Title VI - Other Department of Defense Programs	23,688,233	25,749,665	26,098,675	+2,410,442	+349,010
Title VII - Related Agencies	878,011	967,876	945,776	+67,765	-22,100
Title VIII - General Provisions (net)	-2,187,368	53,000	-205,308	+1,982,060	-258,308
Title IX - Additional Appropriations (net)	70,000,000	140,758,029	---	-70,000,000	-140,758,029
Title X - Wildland Fire Management (net)	200,000	---	---	-200,000	---
Total, Department of Defense	478,799,350	592,980,329	448,673,495	-30,125,855	-144,306,834
Other defense appropriations	94,693,670	---	---	-94,693,670	---
Total funding available (net)	573,493,020	592,980,329	448,673,495	-124,819,525	-144,306,834
Scorekeeping adjustments	-153,621,041	-129,837,029	10,921,000	+164,542,041	+140,758,029
Total mandatory and discretionary	419,871,979	463,143,300	459,594,495	+39,722,516	-3,548,805

The Committee recommendation does not include supplemental emergency appropriations requested by the President for fiscal year 2008 contingency operations related to the global war on terror.

The Committee has deferred consideration of this matter to a later date. During the Committee's deliberations on the fiscal year 2008 war supplemental, the following issues will be considered:

- Funding for additional C–17 cargo aircraft
- Funding for Mine Resistant Ambush Protected vehicles
- Shortfalls in funding for the Defense Health Program created by the so-called "efficiency wedge"
- Shortfalls in Basic Allowance for Housing
- Funding for additional Blackhawk MEDEVAC helicopters
- Funding for the Department's Global Train and Equip program
- Funding for our strategic reserve's readiness and equipment reset and recapitalization

COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2008 budget request and execution of appropriations for fiscal year 2007, the Subcommittee on Defense held a total of 31 budget hearings and 4 formal subcommittee briefings during the period of January to May 2007. Testimony received by the Subcommittee totaled 3,127 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 (Select Panel). The Select Panel has the goals of executing greater focus and better oversight on intelligence programs. The resolution indicates that the Panel shall review and study on a continuing basis budget requests for and execution of intelligence activities. In the course of conducting its review, the Panel has held six hearings to date totaling over 400 pages of testimony on the major components of the National and Military Intelligence programs. In addition, the Panel heard worldwide threat briefings presented by the Director of National Intelligence and the Director of the Central Intelligence Agency, and has received periodic intelligence updates on regional topics.

The Panel's responsibilities include preparing a report to the Defense Subcommittee on Appropriations on an annual basis containing budgetary and oversight observations and recommendations for use in preparation of the classified annex accompanying the Defense Appropriations bill. This report was transmitted with classified attachments to the Defense Appropriations Subcommittee on July 11, 2007. The recommendations contained therein were used by the Defense Subcommittee in developing the classified annex accompanying this bill.

INTRODUCTION

Our national conscience is justifiably focused on the wars in Iraq and Afghanistan. The Committee and the country are deeply grate-

ful for and inspired by the dedication, service, and sacrifice of our men and women in uniform, their families, and those who support them. Yet, we cannot let this concentrated national focus distract our attention from the needs of our service members and their families here at home, and the imperative to prepare our forces for current and future conflicts. This is the challenge facing the Committee today, and our Nation for the foreseeable future.

To address that challenge, the Committee's recommendations achieve a balance between preparing units for near-term deployments, supporting our military members and their families, and modernizing our forces to meet future threats. Highlights of the Committee's recommendations are as follows:

Supporting our Troops and their Families.—First and foremost, the Committee recommends robust funding for programs important to the health, well-being, and readiness of our forces. In addition, the Committee proposes several initiatives that address issues raised by troops, their families, and Department of Defense officials in testimony before the Committee, and discovered through visits to military bases in the United States and overseas.

• Funding of about $2,200,000,000 is recommended to cover the full cost of a 3.5% military pay raise, as approved in the House version of the Fiscal Year 2008 National Defense Authorization bill.

• Under their "Grow-the-Force" initiatives, the Army and Marine Corps propose to add 7,000 and 5,000 new troops, respectively. The personnel costs of these increases are fully covered in the bill, as are the associated equipping and outfitting costs. For the Army alone, the equipping costs amount to more than $4,000,000,000 and for the Marine Corps, the equipping costs amount to more than $2,000,000,000.

• Home-stationing training, optempo, and flying-hour costs are funded at robust levels. All told, the Committee's recommendations provide for a 13% increase in funding for these activities over last year's level.

• The military services' force structure and basing infrastructure are in a state of transition. The Army, in particular, has been forced to manage significant changes in force structure (known as Army Modularity), base closures, and a global repositioning of forces, all while meeting the demands of war. Based on information provided by the Army, the Committee recommends an important new initiative to assist the service in meeting this challenge. The Committee proposes adding $1,232,400,000 to the Army's facilities sustainment and restoration budget request to offset the growing infrastructure costs associated with the global repositioning of its forces. These funds will be used to fix barracks, improve child care facilities, and enhance community services at Army bases throughout the United States, Europe, and Korea. This funding will only partially cover the Army's needs. As such, the Committee will address additional infrastructure cost requirements during consideration of the fiscal year 2008 emergency supplemental request. Further, the Committee intends to work with all the military services to better understand and respond to their basing and infrastructure needs during this time of significant upheaval.

• Another initiative proposed by the Committee directly responds to the needs of our military families. Total funding of

$2,915,800,000 is recommended for the military's family advocacy programs, childcare centers, and dependent's education programs. This amount is an increase of $558,400,000 over the Administration's request, with the lion's share of the increase allocated to DoD's family advocacy programs. This program provides counseling, education, and support to military families affected by the demands of war, and episodes of child or spouse abuse.

• The Committee's recommendations continue its long tradition of supporting the Department's health programs. The Committee proposes several initiatives and additional funding to address health care issues raised over the past year, including improving the Department's health record-keeping and fostering better coordination between DoD and the Department of Veterans Affairs, enhancing preventative medicine programs, and advancing military medical research.

• Protecting our forces abroad must be matched with a commitment to protect our forces and their families here at home. Thus, the Committee proposes a new initiative to enhance the security of military bases in the United States. Funding of $268,100,000 is allocated for perimeter security force protection and related facility security improvements, an increase of $141,900,000 over the President's budget request. These funds will be used to erect better perimeter fencing, provide more secure entry and exit controls, and improve situational awareness and response capabilities at military bases and hospitals.

Preparing for the Future.—In 1796, President George Washington counseled the Nation to be, "Taking care always to keep ourselves by suitable establishments on a respectable defensive posture." The Committee's recommendations abide by that counsel, providing robust funding for weapons systems purchases and research programs designed to meet future threats.

• The Committee supports full funding, as requested, for key weapons procurements, including the F–22 and F–35 tactical fighter aircraft programs.

• Increases above the President's request are allocated for development programs that address "asymmetric" threats from weapons of mass destruction and cruise missiles. Additional funding of $15,000,000 is provided to pursue cruise missile defense; $25,000,000 for chemical and biological defense research programs; $26,500,000 for fissile material detection research and $50,000,000 for the former Soviet Union Threat Reduction account to counter weapons proliferation.

• To support the Army's evolution to a larger, more lethal, and more rapidly deployable force, the Committee recommends adding funding of $1,102,000,000 to outfit a new, eighth Stryker brigade.

• Testimony before the Committee revealed that our National Guard and Reserve forces continue to suffer from equipment shortfalls. To address this need, the Committee recommends providing an additional $925,000,000 to purchase Guard and Reserve equipment. These additional funds will enhance these forces' ability to meet overseas deployment demands, as well as to respond to natural disasters here at home.

Economic Stability.—Fostering economic stability in DoD's weapons modernization programs has been a consistent theme of the Committee. Analyses completed in recent years about DoD's acqui-

sition program all conclude that, without improving stability in these programs, it's quite likely that the military will not be able to achieve the numbers of weapons systems required to equip current force structure at the estimated costs. As such, the Committee is proposing a series of recommendations that would help stabilize certain programs by adding funds and/or adjusting procurement or development schedules.

• The Navy's shipbuilding program has been beset by planning and resource instability for several years running, resulting in ever-increasing costs to the American taxpayer. Clearly, at current production rates and price levels, the Navy will be unable to meet its force structure requirements in the future. The Committee has responded by providing funds for an additional five ships. To purchase these ships, the Committee recommends adding a total of $3,698,000,000 above the Navy's request for shipbuilding and sealift.

• The success of the Department's Joint Strike Fighter (F–35) program is critical to our Nation's ability to field a modern, capable fighter aircraft fleet for decades to come. To maintain stability in this program—and limit the potential for cost increases over time—the Committee recommends an increase of $200,000,000 for F–35 production enhancements. These funds are to be used to outfit facilities with the latest in production line equipment and work-flow technology. In addition, the Committee recommends including $480,000,000 to continue development of an alternative engine for this aircraft, thereby ensuring a competitive base for engine production.

Accountability.—The Committee's fiduciary responsibility to the American taxpayer requires holding accountable organizations, officials, and programs that have performed poorly. Moreover, wasted resources and procedural abuses ultimately come at the expense of our military men and women. The Committee focused attention on the following issues:

• *Fiscal discipline:* For some time, the Committee has raised concerns about the challenges facing the Department's financial managers. Some argue that fiscal discipline within the Department has eroded over time, severely constraining the Department's senior officials and the Congress' program and financial oversight. Regarding this matter, the Committee proposes several important initiatives to improve DoD's fiscal discipline and Congressional oversight. These initiatives are described later in this report.

• *Contracting Out:* The Committee also has registered concern about the Department's unabated appetite for contracting out services and functions once performed by military members or DoD civilians. Though clearly necessary to offset reductions in military and civilian personnel levels that occurred over time, the Committee believes that the Department has failed to manage adequately and oversee the growth in, and cost-effectiveness of, contracting out. It is also clear that the majority of DoD's service contractors has performed and will continue to perform well. Yet, abuses by some organizations, coupled with DoD's lack of an effective contractor management and oversight regime, has cast a pall over the service contractor community writ large. This must be reversed. The Committee recommends strong steps to do so. In an-

other section of this report, the Committee's recommendations for improving contract oversight are described.

• *Troubled procurement programs:* Several of the Department's major weapons acquisition programs have experienced considerable cost growth and/or poor execution. For each of these programs—including the Navy's Littoral Combat Ship, the Air Force's combat search and rescue helicopter, and several unclassified and classified satellite purchases—the Committee recommends significant adjustments to the Pentagon's request.

• *Basic research:* In testimony received by the Committee, and through information provided by the Department and third-party groups, the Committee learned that the percent of basic research funding allocated to Department and research organizations' overhead costs has grown to unwarranted levels. To reverse this trend and ensure that the Department's basic research dollars are being used for the purposes intended by Congress, the Committee recommends a general provision limiting the percentage of overhead costs that can be covered in basic research contracts.

Improving military readiness, addressing the toll of war on our forces, and preparing them for future conflicts require a national commitment to provide adequate resources for the Department of Defense and intelligence community now and in the future. The Committee's efforts reflect its strong commitment to our men and women in uniform, their families, and those individuals and organizations working in support of them.

STABILITY IN THE MIDDLE EAST

At this time in our Nation's history, no measure providing funding for the Department of Defense can be considered outside the context of the Iraq war. As the Committee has endeavored to strike a balance between supporting our forces' needs today and for the future, it also has been mindful that the evolution of the United States' military presence in the Middle East will have a significant effect on how our forces are to be structured, readied and resourced in the years to come.

All would agree that achieving stability in the Middle East is an enduring U.S. national security goal. Attaining that goal will require fully employing all elements of U.S. power: diplomacy, economic support and military might. While much has been written about the need for the United States to refocus its diplomatic and economic support activities in and around Iraq, there apparently has been little thought given to or explanation of what the long-term U.S. military presence in the region may be.

The reliance on the U.S. military alone to achieve "victory" in Iraq, without a coordinated diplomatic and economic aid plan, has left our forces weakened and with little strategic reserve to address other threats to our country. Moreover, the recent "surge" in deployments to Iraq has exacerbated the demands on our ground forces, with little evidence thus far that the increased troop numbers in theater have notably improved the security and stability of that country. Yet, the strains on our military are clearly evident: units across-the-board have had their tours of duty extended to 15 months while those back home struggle to meet deployment deadlines for lack of personnel and equipment; the costs of recruiting and retaining soldiers continue to spiral upward, even as standards

have been lowered to meet monthly recruiting goals; and, each appearance before Congress by senior military and DoD officials brings new and higher estimates of the costs for rehabilitating our forces once they return home.

Lessening the strains on the military forces can only be accomplished by relinquishing our overwhelming reliance on them to stabilize and secure Iraq. But doing so must occur in conjunction with an understanding of and consensus on the broader, more strategic interests of the United States in the Middle East.

FISCAL MANAGEMENT

For some time now, the Committee has expressed considerable concern over an erosion of DoD's fiscal discipline. That erosion is reflected primarily in the Department's use of emergency supplemental funding to cover what were once considered to be base budget costs, particularly weapons modernization and force structure costs. In this bill, the Committee has endeavored to begin restoring traditional funding criteria to these respective appropriations matters. Thus, recommendations for this fiscal year 2008 Defense Appropriations bill focus on non-incremental war costs and preparing for future threats by funding enduring personnel benefits, force structure initiatives (such as Army modularity and "Grow-the-Force" programs), infrastructure improvements, home-station training, and weapons modernization programs. The Committee's deliberations on the fiscal year 2008 war supplemental, however, will be tailored to funding those programs and incremental costs that are arguably related to the war efforts. Satisfying these criteria requires the shifting of funds between the base bill and supplemental requests. As such, the Committee recommends deferring consideration of certain funding requests made for the base fiscal year 2008 Defense bill to the emergency supplemental. Conversely, the Committee recommends that certain programs requested by the Administration in its fiscal year 2008 Global War on Terror emergency supplemental receive funding in this legislation as such items are more appropriately funded in the base budget.

Further, the Committee believes that seeking funding for weapons modernization programs and enduring force structure transformations in emergency supplemental requests conveniently eludes the procedural mechanisms designed to ensure that the most important priorities are resourced. There can be no doubt that the Department's financial officers have faced considerable challenges in managing both the war and base budgets. Nonetheless, a fiscal "flabbiness" has infected the Defense budgeting process—a situation that must be corrected. To ensure that sound budgetary and fiscal procedures are re-invigorated, the Committee recommends a general provision that requires the Department to include all funding for both non-war and war-related activities in the President's fiscal year 2009 annual Defense budget request.

Planning, Programming and Budgeting System (PPBS).—For over 40 years, the Department of Defense followed the Planning, Programming and Budgeting System (PPBS) as the process for assessing and prioritizing requirements and allocating resources. The PPBS process established long-range national security planning objectives, analyzed the costs and benefits of alternative programs

that would meet those objectives, and translated programs into budget proposals. The improvements that PPBS offered over previous budgeting processes were that: (1) it emphasized objectives, focusing less on changes from the prior-year budget and more on long-term objectives, and (2) it linked planning and budgeting. PPBS instilled a process that clearly defined a procedure for distributing available resources equitably among competing programs.

Beginning in 2003, the PPBS process has been significantly altered, splintering planning into two phases and requiring that the program and budget reviews occur simultaneously. The process changes were ill-conceived and have had significant and lasting adverse implications. Today, sequential steps to plan adequately or refine a plan into budget-level detail do not exist. Further, conducting a simultaneous program and budget review eliminate the inherent discipline in the process which force resource allocation decisions to occur deliberatively, resulting in unnecessary confusion and wasted effort. The time and attention required to harmonize simultaneous program and budget reviews detract from the Department's ability to scrutinize fully its fiscal requirements. As a result:

—the focus on program objectives has diminished;

—the inextricable link between planning and budgeting has been severely damaged;

—reliance on funds transfers and reprogrammings within DoD have grown significantly, often correcting inadequacies that should have been identified earlier in the Department's internal review process with the purpose being to fix holes in key programs originally created during the DoD budget review;

—supplemental requests and the Department's reliance on them have grown and increasingly resemble base budget requests; and lastly,

—Congress is forced to make increasingly difficult funding decisions in the absence of a rigorous budget review by the Department.

Accordingly, 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 and more fully utilize the efforts of the dedicated and talented DoD civil servants. The Committees recommendation includes several directions to address the budget execution process within the Department, as discussed below.

Re-baselining.—Generally accepted reprogramming procedures and those procedures outlined in the Department of Defense Financial Management Regulation require the approval of Congress prior to transferring operation and maintenance funding in excess of $15,000,000 from those levels appropriated by Congress. However, through a "rebaselining" process or "free move", the Department has transferred excessive amounts of funds—a total of $2,500,000,000 in fiscal year 2007—without the approval of Congress. This re-baselining process, as it has evolved, vitiates Congressionally approved resource allocations provided in annual appropriations Acts, impedes the ability of Congress to perform its oversight responsibilities, and abrogates Congressional intent. Moreover, the Committee notes that the Department has failed to comply with certain reprogramming requirements as they relate to

specific subactivity groups within the Operation and Maintenance appropriations. These actions reflect a continuing erosion of fiscal discipline within the Department of Defense. Accordingly, the Committee directs the Department to cease the reallocation of funds through a re-baselining procedure, and further directs the Department to comply fully with the reprogramming procedures contained in this report. The Committee remains cognizant of the need for the Department to re-align certain appropriations and commits to work with the Department to address these concerns.

Base for Reprogramming Actions.—The Committee notes that the Department was not able to provide in a timely manner the Base for Reprogramming Actions report, or DD form 1414, for the current fiscal year. This report is to be provided to the House and Senate Committees on Appropriations soon after the enactment of the annual appropriations Act to establish the baseline from which the Department is to execute its programs. The report also serves as the benchmark from which Congress and the Committee can assess all transfers and reprogrammings. However, the DD 1414 was not submitted to the Committees on Appropriations until nearly nine months after the fiscal year had commenced and after the Department had submitted over $700,000,000 in reprogramming requests requiring Congressional approval. When the report was submitted, it was incomplete, omitting each of the active services' operation and maintenance accounts. Moreover, it excluded a "re-baselining" or realignment in excess of $2,500,000,000 in operation and maintenance funds from activities for which they were originally appropriated. The Committee believes that such funds management is unacceptable and suggests that the Department does not execute its programs consistent with Congressional direction. Accordingly, the Committee has recommended a general provision that requires the Department to submit the DD 1414 within 60 days after the enactment of the Act. In addition, the 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 of Appropriations of the Senate and the House of Representatives.

Items or subactivities for which funds have been specifically provided in an appropriations Act (including joint resolutions providing continuing appropriations), accompanying reports of the House and Senate Committees on Appropriations, or accompanying conference reports and joint explanatory statements of the committee of conference shall be carried in the Base for Reprogramming Actions (DD form 1414), irrespective of whether or not the report uses the phrases "only for" or "only to".

New starts.—The Committee recommends a general provision that prohibits the initiation of a new start program through a reprogramming of funds unless such program must be undertaken immediately in the interest of national security and only after written notification to the congressional defense committees. The use of reprogramming authorities to initiate new starts should be used seldomly, and if at all, only in times of national emergency. Starting new programs through the use of reprogramming authorities in the year of execution creates additional funding requirements in the ensuing budget year, and rarely does the Administration submit budget amendments to reallocate its funding requirements re-

flecting the new fiscal realities created by the new program starts. As such, the Committee's ability to review fully the program's cost-effectiveness and mission utility vis-à-vis other military programs is denied. The Committee notes that the fiscal year omnibus 2007 reprogramming includes new starts totaling nearly $110,000,000. The Committee is not pleased with the Department's increasing use of its reprogramming authorities to initiate new program starts, and accordingly, directs the Department not to use reprogramming authorities provided in this Act to initiate new programs unless such programs are emergency requirements.

General transfer authority (GTA).—A provision is recommended, consistent with previous appropriations Acts, providing for the transfer of funds for higher priority items, based on unforeseen military requirements than those for which originally appropriated. This authority has been included annually to respond to unanticipated requirements that were not known at the time the budget was developed and after which time appropriations were enacted. This authority has grown significantly over the past several years, from $2,000,000,000 in fiscal years 1997 through 2001, rising precipitously in fiscal year 2005 to $6,185,000,000. In fiscal year 2007, the GTA was $4,500,000,000 and the Department has requested $5,000,000,000 in GTA for fiscal year 2008. While the waging of war certainly has increased the need for flexibility in executing the Department's resources, the Committee fears that the Department has come to rely on reprogramming and transfer authority in lieu of a thoughtful and deliberative budget formulation and fiscal management process. In an effort to restore fiscal management to the Department, while allowing for the flexibility in executing appropriations for a nation at war, the Committee recommends for fiscal year 2008 general transfer authority of $3,200,000,000, the same level as provided in fiscal year 2004 after adjustments to reflect GTA as a percent of total appropriations.

Reprogrammings for Operation and Maintenance Accounts.—Beginning in fiscal year 2008, the Committee imposes new accountability and reprogramming guidelines for programs, projects and activities within the Operation and Maintenance appropriations. The Committee believes that such revisions are necessary given the unique nature of activities funded within these appropriations continuing concerns about force readiness, and recent budget execution within these accounts. The specific revisions are addressed later in this report in Title II, Operation and Maintenance.

CONTRACTED SERVICES AND ACQUISITION MANAGEMENT

A year ago, the Committee expressed concern about the increasing costs of operating our military forces. To gain better insight about the factors generating an increase in operation and maintenance costs, the Committee directed, in House Report 109–504, that the Government Accountability Office (GAO) prepare a comprehensive analysis of contracting out services, as well as other factors that may be driving up costs. GAO found that between the years 2000 to 2005, the cost of operation and maintenance service contracts increased more than 73 percent. Over the same period, DoD civilian pay costs increased 28 percent, and total DoD pay costs went up by 34 percent. However, despite the growing and seemingly unconstrained reliance on contractors to accomplish

DoD's mission, no system of accountability for contract service cost or performance has been established.

The Committee is frustrated by the lack of accountability and management of contracted services. DoD has increasingly relied on private sector contractors, rather than uniformed or DoD civilian personnel, to perform operation and maintenance-related work such as logistics, facilities maintenance, base operations support; information technology services; and administrative support. But, responsibility for acquiring services within DoD is spread among individual military commands, weapon system program offices, or functional units on military bases. This decentralized management results in little visibility at either the DoD or military department level over the totality of DoD's use of contractors to provide services. GAO recently found that DoD only had reviewed proposed acquisitions accounting for less than 3 percent of the funds obligated for services in fiscal year 2005, and DoD was in a poor position to regularly identify opportunities to leverage buying power or otherwise change existing practices.

Focused management attention.—The Committee contends that DoD is not providing sufficient management oversight to improve the acquisition and management of contractor services. Tens of billions of dollars are expended for contract services each year. Management of contract services should be among DoD's top priorities. The Committee believes that the Department must improve management of contract services by instituting clear accountability mechanisms; instituting unambiguous and short chains of command to the most-senior decision makers; and improving the tracking and reporting of contract service costs, and management of contract service performance.

Increased contractor oversight.—The Committee directs the Department to provide more robust staffing of contractor management and oversight personnel. It is clear that DoD currently lacks the means to provide proper oversight of its service contracts, in part because of an insufficient number of contract oversight personnel. While the spending for contracted services has grown, the size of DoD's workforce, including its contracting and acquisition workforce, has been decreased significantly. For example, the Defense Contract Management Agency's (DCMA) workforce has been reduced by over 50 percent between the period 2000 to 2005, making it more difficult for DCMA to provide thorough and meaningful oversight of the Department's increasing reliance on contracted services.

The Committee recommends adding funds for additional DoD civilian personnel to provide enhanced contract-service management and oversight. Further, the Committee added funds for the temporary assignment of 600 General Services Administration contract specialists on a reimbursable basis. The Committee provides the following for contract-service management and oversight.

[$ in thousands]

	Committee recommended
Defense Contract Audit Agency	+$12,000,000
Defense Contract Management Agency	+17,000,000
Defense Inspector General	+24,000,000

[$ in thousands]

	Committee recommended
Reimbursable GSA Assistance	+21,000,000

Minimum Standards for Contracted Security Service Personnel.—DoD relies heavily on contracted security, both in the theaters of operation as well as at home. The Committee is particularly concerned that the oversight and administration of contracted security services is woefully inadequate. This lack of oversight seemingly has resulted in few, if any, operational standards and rules-of-engagement to which contracted security organizations and individuals must adhere. As such, the Committee directs the Secretary of Defense to develop, no later than 90 days after the passage of this Act, uniform minimum personnel standards for all contract personnel operating under contracts, subcontracts or task orders performing work that includes private security functions. The standards, at a minimum, must include determinations about contractors using personnel with criminal histories, must determine the eligibility of all private contract personnel to possess and carry firearms, and determine what assessments of medical and mental fitness of contracted security personnel must be undertaken. The Secretary of Defense should develop a mechanism for contract accountability that specifies consequences for noncompliance with the personnel standards, including fines, denial of contractual obligations or contract rescission. Finally, the Secretary is directed to establish a clear set of rules-of-engagement for all contracted security personnel operating in the Iraq and Afghanistan theaters of operations. The Secretary shall submit the prescribed standards to the congressional defense committees once the 90-day period referenced above is completed.

Improving the Acquisition Workforce.—The Committee directs that the Undersecretary of Defense for Acquisition, Technology, and Logistics submit, within 90 days of enactment of this Act, a report to the congressional defense committees analyzing the current acquisition workforce personnel needs and the tools to recruit and retain a workforce best positioned to provide appropriate contract management and oversight of contractor performance. The report should identify the most urgent shortages in the current acquisition workforce. The report should also recommend revisions to the Department's Strategic Human Capital Plan geared to enhancing the Department's ability to recruit and retain high performing acquisition and contracting personnel and overcome obstacles to the expedited hiring of talented acquisition professionals.

Enhancing Access to Small Business.—The Committee is concerned about the access of small businesses to Department of Defense contracting and procurement. Moreover, the Committee recognizes that harvesting mature innovative technologies from the Small Business Innovative Research (SBIR) programs has resulted in cost avoidance and savings in Defense Department acquisition programs. SBIRs have been invaluable in reintroducing competition and developing better capabilities for the warfighter. For example, efforts such as open architecture technologies and improved manufacturing processes championed by small businesses should reduce acquisition costs and ensure that the military services can

continue to support weapons systems once they become operational. In order to facilitate entry into the defense market by small businesses, the Committee recommends providing a total of $100,000,000 more than requested for the Department's SBIR program. These funds are allocated as follows: $25,000,000 is recommended for the Army's Future Combat System to enhance small business participation in that program; $25,000,000 is allocated to each of the Navy's surface ship and submarine research and development activities for the SBIR program; and, $25,000,000 is provided to enhance small business participation in the Joint Strike Fighter program.

Further, the Committee directs the Director of the Department of Defense Office of Small Business Contracting to submit, no later than June 1, 2008, a report to the congressional defense committees which identifies the impediments to small business owners to contracting or subcontracting with the Department, including, but not limited to, an analysis of the small business threshold size; small business contract bundling; distribution of small business subcontracts between professional service and research and development; the transition from SBIR II programs to procurement; the impact of the Departments vendor pay system on small businesses; and the effectiveness of the mentor-protégé program. The report should identify any impediments to the successes of businesses that graduate from the small business qualifications and offer recommendations to support the transition of small businesses to middle-sized businesses.

Improvements in the management of contract services need not take years to implement; rather, with intent leadership and executive attention, considerable efficiencies can be achieved in the near-term. Accordingly, the Committee recommendations reduce the Department's funding requests for contracted services in the operation and maintenance budgets by five percent, recognizing contract service efficiencies and savings with enhanced oversight.

MEMBER REQUESTS

Projects.—Congress has made significant reforms in the way it reviews funding for the Federal government—reforms which the Committee takes very seriously as it executes its constitutional authority. Earmarking or directed spending of Federal dollars does not begin with Congress. It begins with the Executive Branch. Provided as merely an example, the following was submitted by the Administration:

Installation	Number of projects	Budget estimate
Fort Meade	2	$60,000,000
Fort Sam Houston	1	20,840,000
Norfolk Naval Shipyard	2	26,824,000
Charleston Air Force Base	5	26,200,000

The Administration, in selecting these projects, goes through a process that is the functional equivalent of earmarking. These 10 projects, totaling $133,864,000, are rolled up with thousands of similar projects into a larger budget activity, essentially hidden within the request. However, when the Committee reviews the

budget request, it goes through a process of rigorous analysis and may alter or modify this list to reflect additional priorities.

The Executive Branch also engages in another practice which steers or directs money to specific entities or purposes through a process of contracting out various activities and services. In many important work locations, the number of people working for contractors exceeds the number of Federal employees in the same building or location. Many of these, in fact, are non-competitive or sole-sourced. When added together, the Executive Branch steers or directs far greater spending to specific projects or corporations than is directed or earmarked by Congress. And the practice of non-competitive contracting has exploded in the past five years. The Committee has expressed, in no uncertain terms, its opinion of how the Department of Defense has not properly managed this effort elsewhere in this report.

COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

ACTIVE, RESERVE AND NATIONAL GUARD MILITARY PERSONNEL

In Title I of the bill, the Committee recommends a total of $105,017,776,000 for active, Reserve and National Guard military personnel, a decrease of $385,922,000 below the budget request, and $5,154,899,000 above the fiscal year 2007 enacted level. The Committee has provided $310,000,000 above the request to increase basic pay for all military personnel by 3.5 percent, effective January 1, 2008. 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, including over $1,041,000,000 to increase the end strength of the Army by 7,000; the Army National Guard by 1,300; and the Marine Corps by 5,000.

The Committee has transferred $364,000,000 from Research, Development, Test and Evaluation, Air Force into Military Personnel, Air Force to address what the Committee believes is a chronic force structure problem. Also, the Committee has deferred consideration, without prejudice, of certain special pays that it believes would be more appropriate to consider within the fiscal year 2008 Global War on Terror supplemental.

OPERATION AND MAINTENANCE

In Title II of the bill, the Committee recommends a total of $137,135,127,000 for operation and maintenance support to the military services and other Department of Defense entities, a reduction of $5,718,890,000 from the fiscal year 2008 budget request, and an increase of $9,846,320,000 above the amount appropriated for fiscal year 2007.

The Committee's recommendation increases funding for operational training over the level appropriated for peacetime training and operations in 2007. The additional funding will robustly fund the operational training programs, supporting an increased training operating tempo in 2008 for the Army, Navy and Marine Corps. Funds not needed for home station activities due to units being deployed for military operations in Afghanistan and Iraq have been realigned for support of continuing combat and peacekeeping oper-

ations in Afghanistan and Iraq. Requests for unit and depot level maintenance program funding have been fully supported.

In addition, the Committee provides additional operating funds for family advocacy, childcare centers and dependent education to support military families. The Committee also supports anti-terrorism force protection by adding funds for perimeter security to protect DoD installations, facilities, and personnel. Finally, significant amounts are added to support the Army's global repositioning and force structure efforts.

PROCUREMENT

In Title III of the bill, the Committee recommends a total of $99,608,169,000 for procurement, an increase of $18,697,413,000 over the amount appropriated for fiscal year 2007.

Major initiatives and modifications include:

• $770,751,000, the President's request, for the procurement of 52 Blackhawk Helicopters, for baseline and Grow-the-Army requirements.

• $569,993,000, the President's request, for baseline and Grow-the-Army requirements, to procure 2 additional Patriot battalions, plus upgrades for 3 other battalions.

• No procurement funding for the Armed Reconnaissance Helicopter, instead of $468,259,000 requested in the President's budget.

• $472,907,000, the President's request, for the procurement of 108 Patriot Advanced Capability 3 (PAC–3) surface-to-air missiles and 6 Enhanced Launcher Electronic Systems.

• $235,865,000, the President's request, for the procurement of 57 High Mobility Artillery Rocket Systems, launchers, trainers, and support equipment.

• $1,912,884,000 for the procurement of Stryker vehicles, including an additional $1,102,000,000 for an eighth Stryker brigade.

• $1,266,010,000 for the procurement of 18 EA–18G Growler electronic attack aircraft.

• $2,042,049,000 for the procurement of 24 F/A–18E/F Super Hornet tactical aircraft.

• $2,410,800,000, the President's request, for the procurement of 12 F–35 Lightning II Aircraft, 6 Short Take-off and Vertical Landing variants for the Marine Corps and 6 Conventional variants for the Air Force.

• $2,212,500,000, the President's request, for the procurement of 26 V–22 aircraft, 21 MV–22 variants for the Marine Corps and 5 CV–22 variants for the Air Force.

• $15,303,820,000 in Navy Shipbuilding and Conversion, $1,647,000,000 above the President's request for the procurement of 5 Navy ships including 2 LPD–17 Amphibious Transport Docks, 1 SSN–774 Attack Submarine, 1 CVN–78 Aircraft Carrier, and 1 Littoral Combat Ship. Additionally, this funding provides for the second increment of funding for 2 DDG–1000 Guided Missile Destroyers and 1 LHA–6 Amphibious Assault Ship and for the advance procurement of long lead items for 2 SSN–774 Attack Submarines.

• $1,866,000,000 in the National Defense Sealift Fund for the procurement of 4 T–AKE Auxiliary Dry Cargo/Ammunition Ships, $1,410,000,000 above the President's request.

• $3,152,700,000, the President's request, for the procurement of 20 F–22 Raptor aircraft.

• $403,005,000 for the procurement of 3 Global Hawk unmanned aerial vehicles.

• $325,183,000, the President's request, for the procurement of 1 Wideband Gapfiller Communications Satellite.

• $1,101,691,000 for the procurement of 4 Evolved Expendable Launch Vehicles.

• $277,999,000, the President's request, for the procurement of 24 Predator unmanned aerial vehicles.

• $58,470,000, the President's request, for the procurement of 4 Reaper unmanned aerial vehicles.

• $125,000,000 for advance procurement of a fourth advanced EHF communications satellite.

• $558,253,000 for Chemical and Biological Defense Programs, an increase of $41,344,000 from fiscal year 2007 levels and a net increase of $9,500,000 from the budget request.

• $1,818,852,000 for Special Operations Command, an increase of $202,578,000 from fiscal year 2007 levels and a net decrease of $2,297,000 from the budget request.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

In Title IV of the bill, the Committee recommends a total of $76,231,440,000 for research, development, test and evaluation, an increase of $1,114,246,000 from the fiscal year 2008 budget request and an increase of $509,836,000 over the amount appropriated for fiscal year 2007.

Major initiatives and modifications include:

• $8,497,934,000 for missile defense programs, a decrease of $883,416,000 from fiscal year 2007 levels and a net decrease of $297,992,000 from the budget request; within this amount, an increase of $57,000,000 above the request is provided for sea-based mid-course defense to include $15,000,000 to continue work on asymmetric missile defense issues, $70,000,000 above the request for missile defense programs in cooperation with Israel, and $150,000,000 above the request for Kinetic Energy Interceptor.

• $3,157,118,000 for the development of the Future Combat System, $406,300,000 below the President's request.

• $356,296,000, an increase of $134,000,000 above the President's request, for the development of the Warfighter Information Network—Tactical system.

• $129,310,000, an increase of $47,000,000 above the President's request, for the Armed Reconnaissance Helicopter program development.

• $3,035,222,000 for the Defense Advance Research Projects Agency, a decrease of $80,088,000 from fiscal year 2007 levels and a net decrease of $50,395,000 from the budget request.

• $372,146,000, the President's request, for Patriot/MEADS system development.

• $288,220,000, the President's request, for the development of the Expeditionary Fighting Vehicle.

• $808,993,000, the President's request, for the continued development of the E–2D Advanced Hawkeye aircraft.

• $274,699,000 for the continued development of the EA–18G electronic attack aircraft.

• $230,971,000 for the continued development of the VH–71A Presidential Helicopter.
• $630,544,000 for continuing development of the DDG–1000 Guided Missile Destroyer program.
• $4,146,256,000 for the continued development of the F–35 Lightning Joint Strike Fighter aircraft, $705,000,000 above the President's request.
• $603,179,000, the President's request, for the continued development of the Advanced Extremely High Frequency communication satellite system.
• $963,585,000, the President's request, for the continued development of the Transformational Satellite Communication system.
• $260,501,000 for the development of the Global Hawk unmanned aerial vehicles.
• $186,000,000 for Space Radar in the Air Force, a reduction and transfer from the classified budget request for this program.
• $75,877,000 for the Alternative Infrared Satellite System, a reduction of $155,000,000 from the budget request.
• $507,226,000 for the Global Positioning System III, a reduction of $80,000,000 from the budget request.
• $1,133,596,000 for Chemical and Biological Defense Programs, an increase of $152,412,000 from fiscal year 2007 levels and a net increase of $112,100,000 from the budget request.
• $442,137,000 for Special Operations Command, a decrease of $111,922,000 from fiscal year 2007 levels and a net increase of $70,859,000 from the budget request.

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 2008 budget request is designed to support the Army's continuing transformation of its Operating Force to a Modular Design. By the end of fiscal year 2008, the Active Component transformed force will include 4 Army Service Component Command Headquarters, 1 Corps Headquarters, 9 Division Headquarters, 38 Brigade Combat Teams and 34 multi-functional support brigades. Additionally, the Active Component will have begun transformation of two more Brigade Combat Teams. Active Component structure yet to be transformed includes 2 Army Service Component Command Headquarters, 2 Corps Headquarters, 1 Division Headquarters, 8 Brigade Combat Teams and 6 multi-functional support brigades. By the end of fiscal year 2008, transformed force structure in the Army National Guard (ARNG) and the U.S. Army Reserve (USAR) will include 6 ARNG Division Headquarters and 54 multi-functional Support Brigades (44 ARNG and 10 USAR). Additionally, the ARNG will have begun conversion of 28 Brigade Combat Teams (the first 7 Brigade Combat Teams will complete transformation in fiscal year 2009). Reserve Component forces yet to be transformed include 10 multi-functional support brigades (7

ARNG and 3 USAR). 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 transformed Army will include 6 Army Service Component Command Headquarters and 3 Corps Headquarters in the Active Component, 18 Division Headquarters (10 Active and 8 ARNG), 76 Brigade Combat Teams (48 Active, 28 ARNG) and 104 multi-functional support brigades (40 Active, 51 ARNG, and 13 USAR). A summary of the major forces follows:

	FY06	FY07	FY08
Active Component Forces			
Headquarters:			
Army HQs	4	4	2
Corps HQs	4	4	3
Headquarters Total	.....	.....	.....
Divisions (Legacy Structure):			
Airborne	0	0	0
Air Assault	0	0	0
Light	0	0	0
Infantry	0	0	0
Mechanized	1	1	0
Armored	1	1	1
Divisions Total	2	2	1
Transformed Modular Forces:			
Modular Theater Army HQs	1	2	4
Modular Corps HQs	0	0	1
Modular Division HQs	8	8	9
Heavy Brigade Combat Team (HBCT)	* 13	* 14	* 15
Infantry Brigade Combat Team (IBCT)	15	17	18
Stryker Brigade Combat Team (SBCT)	3	4	5
Theater Aviation Brigade HQ	1	1	1
Combat Aviation Brigade	8	11	11
Sustainment Brigade HQ	8	11	13
Fires Brigade	3	5	5
Maneuver Enhancement Brigade HQ	1	1	2
Battle Field Surveillance Brigade	1	1	2
Transformed Forces Total	62	75	86
Army National Guard (ARNG) Forces			
Divisions (Legacy Structure):			
Light	1	0	0
Infantry	0	0	0
Mechanized	3	1	0
Armored	1	1	0
Medium	0	0	0
Division Total	5	2	0
Non Divisional Combat Units:			
Separate Brigades	10	6	0
Non Divisional Combat Units Total	10	6	0
Transformed Modular Forces:			
Modular Theater Army HQs	0	0	0
Modular Division HQs	3	6	8
Heavy Brigade Combat Team (HBCT)	0	0	0
Infantry Brigade Combat Team (IBCT)	0	0	0
Stryker Brigade Combat Team (SBCT)	0	0	0
Theater Aviation Brigade HQ	5	5	5
Combat Aviation Brigade	8	8	8
Sustainment Brigade HQ	5	6	9
Fires Brigade	1	2	7

	FY06	FY07	FY08
Maneuver Enhancement Brigade HQ	3	4	12
Battle Field Surveillance Brigade	0	0	3
Transformed Forces Total	25	31	52
U.S. Army Reserve (USAR) Forces			
Transformed Modular Forces:			
Theater Aviation Brigade HQ	0	0	1
Sustainment Brigade HQ	3	4	7
Maneuver Enhancement Brigade HQ	1	0	2
Transformed Forces Total	4	4	10

*HBCT includes armored cavalry regiment.

DEPARTMENT OF THE NAVY

The fiscal year 2008 budget request supports battle forces totaling 286 ships at the end of fiscal year 2008, including 14 fleet ballistic missile submarines; 11 aircraft carriers; 17 Support ships; 11 Reserve ships; 233 other battle forces ships; 1,708 Navy/Marine Corps tactical/ASW aircraft; 743 Undergraduate Training aircraft; 461 Fleet Air Training aircraft; 285 Fleet Air Support aircraft; 328 Reserve aircraft and 195 in the pipeline.

A summary of the major forces follows:

	FY 2006	FY 2007	FY 2008
Strategic Forces	14	14	14
Fleet Ballistic Missile Submarines	14	14	14
General Purpose	250	248	255
Aircraft Carriers	12	11	11
Surface Combatants	101	105	111
Submarines (attack)	54	52	52
Guided Missile (SSGN) Submarines	4	4	4
Amphibious Warfare Ships	33	31	32
Combat Logistics Ships	30	31	31
Mine Warfare	16	14	14
Support Forces	16	17	17
Support Ships	16	17	17
Mobilization Cat. A (Reserve)	14	13	11
Note: The reserve ships below are included in the ship count above			
Surface Combatants	9	9	9
Amphibious Warfare Ships	0	0	0
Mine Warfare	5	4	2
Total Ships, Battleforce	280	279	286
Prepositioning Ships (O&M, Navy):	17	17	17
Maritime Preposition	16	16	16
USPACOM Ammo Prepo	1	1	1
Surge Ships (National Defense Sealift Fund)*	71	67	67
Aviation Logistics Support	2	2	2
Hospital Ships	2	2	2
Fast Sealift Ships	8	8	8
Ready Reserve Force Ships	48	44	44
Large Medium-Speed RORO Ships	11	11	11
Naval Aircraft			
Primary Authorized (plus Pipe)	4,100	3,750	3,720
Authorized Pipeline	489	193	195
Tactical/ASW Aircraft	1,786	1,730	1,708
Fleet Air Training	454	460	461
Fleet Air Support	271	270	285
Training (Undergraduate)	730	736	743
Reserve	370	361	328

*Note: Surge ships are maintained in a Reduced Operating Status (ROS) from four to thirty days. The number of days indicates the time from ship activation until the ship is available for tasking. Only ROS–4 and ROS–5 ships are considered in the surge capacity below.

DEPARTMENT OF THE AIR FORCE

The fiscal year 2008 Air Force budget request is designed to support active, guard, and reserve forces, including 75 combat coded fighter and attack squadrons and 9 combat coded strategic bomber squadrons. The ICBM force maintains 495 launch facilities/control centers with 450 Minuteman missiles. The budget also supports our critical airlift mission, including 24 active duty airlift squadrons. To accomplish the Air Force mission, the 2008 budget supports a total force end strength of 502,800.

A summary of the major forces follows:

	Fiscal year—		
	2006	2007	2008
Summary of Major Forces:			
USAF Fighter and Attack Squadrons (Active, ANG, AFRC)	87	85	75
Active	45	45	40
ANG	37	36	32
AFRC	5	4	3
Strategic Bomber Squadrons (Active)	8	8	8
Strategic Bomber Squadrons (AFRC)	1	1	1
Flight Test Units (DT and OT Units with assigned aircraft)	10	12	12
Fighter	7	9	9
Bomber	3	3	3
ICBM Operational Launch Facilities/Control Centers	550	495	495
ICBM Missile Inventory	500	450	450
USAF Airlift Squadrons (Active):			
Strategic Airlift Squadrons	14	15	15
Tactical Airlift Squadrons	9	9	9
Total Active Airlift Squadrons	23	24	24
Total Air Force Aircraft Inventory	5,792	5,662	5,688

Note.—Numbers of squadrons above reflect combat coded units only (i.e., no training or test info except where noted).

DEFENSE HEALTH PROGRAM

The Commitee recommends a total of $22,957,184,000 for the Defense Health Program to support worldwide medical and dental services for active forces and other eligible beneficiaries, $416,060,000 above the fiscal year 2008 budget request and $1,740,184,000 above the amount appropriated for fiscal year 2007.

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

- $1,905,014,000 to fill the shortfall created by Congress not having approved the Department's proposed fee increases, making the Defense Health Program whole for fiscal year 2008;
- $66,000,000 for wounded warrior assistance;
- $23,260,000 for preventive medicine and surveillance;
- Fully funds the budget requests for vaccine research and development and the budget request of $100,000,000 for avian influenza.

In addition, the Committee:

- Directs the Department of Defense to update the Physical Disability Evaluation System;
- Directs the Department of Defense to establish electronic medical record interoperability with the Department of Veterans Affairs; and

- Directs the review of TRICARE co-pays.

TITLE I

MILITARY PERSONNEL

The fiscal year 2008 budget request for programs funded in Title I of the Committee bill, Military Personnel, is $105,403,698,000 in new budget authority, which is an increase of $5,540,821,000 above the amount appropriated for fiscal year 2007. The accompanying bill recommends $105,017,776,000 for fiscal year 2008, which is an increase of $5,154,899,000 above the amount appropriated for fiscal year 2007, and $385,922,000 less than the request for fiscal year 2008. These appropriations finance basic, incentive and special pays for active, Reserve and National Guard personnel, and Academy cadets; retired pay accrual; housing, subsistence and other allowances; recruitment and retention initiatives; permanent change of station (PCS) costs; and other military personnel costs such as survivor, unemployment, and education benefits. A summary of appropriations provided in Title I, Military Personnel, follows:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
40000	RECAPITULATION			
40050	MILITARY PERSONNEL, ARMY	31,623,865	31,346,005	-277,860
40100	MILITARY PERSONNEL, NAVY	23,305,233	23,300,801	-4,432
40200	MILITARY PERSONNEL, MARINE CORPS	10,278,031	10,269,914	-8,117
40300	MILITARY PERSONNEL, AIR FORCE	24,097,354	24,379,214	+281,860
40400	RESERVE PERSONNEL, ARMY	3,734,620	3,629,620	-105,000
40500	RESERVE PERSONNEL, NAVY	1,797,685	1,776,885	-20,800
40600	RESERVE PERSONNEL, MARINE CORPS	594,872	513,472	-81,400
40700	RESERVE PERSONNEL, AIR FORCE	1,370,479	1,365,679	-4,800
40800	NATIONAL GUARD PERSONNEL, ARMY	5,959,149	5,815,017	-144,132
40900	NATIONAL GUARD PERSONNEL, AIR FORCE	2,642,410	2,621,169	-21,241
41000	GRAND TOTAL, MILITARY PERSONNEL	105,403,698	105,017,776	-385,922

MILITARY PERSONNEL OVERVIEW

The Committee recommendation provides $105,017,776,000 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 three percent. The Committee recommendation provides approximately $2,200,000,000, or $310,000,000 above the request, to increase basic pay for all military personnel by 3.5 percent, effective January 1, 2008. This recommendation also supports fully the resource requirements needed to achieve the requested end strength levels for fiscal year 2008. The Committee continues to support and encourage constructive enhancements to recruitment and retention programs, bonus and special pay incentives, and benefit programs for military personnel for fiscal year 2008. The Committee fully funds the "Families First Initiative", a newly established program that ensures the Full Replacement Value (FRV) for property lost or damaged beyond repair in conjunction with a permanent change of station move. 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 2008 budget request includes a decrease of 2,800 in total end strength for the active forces and a decrease of 9,900 in end strength for the Selected Reserve from the fiscal year 2007 authorized levels. However, the budget proposes to increase the Army end strength by 7,000; the Army National Guard end strength by 1,300; and the Marine Corps end strength by 5,000. The Committee recommendation fully supports these increases.

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 2007 estimate	1,329,200
Fiscal year 2008 budget request	1,326,400
Fiscal year 2008 recommendation	1,326,400
Compared with Fiscal year 2007	−2,800
Compared with Fiscal year 2008 budget request	− − −

OVERALL SELECTED RESERVE END STRENGTH

Fiscal year 2007 estimate	847,800
Fiscal year 2008 budget request	837,900
Fiscal year 2008 recommendation	837,900
Compared with Fiscal year 2007	−9,900
Compared with Fiscal year 2008 budget request	− − −

	Fiscal year 2008			
	FY 2007 estimate	Budget request	Recommendation	Change from request
Active Forces (end strength):				
Army	482,400	489,400	489,400	—
Navy	337,600	328,400	328,400	—

	Fiscal year 2008			
	FY 2007 estimate	Budget request	Recommendation	Change from request
Marine Corps	175,000	180,000	180,000	—
Air Force	334,200	328,600	328,600	—
Total, Active Forces	1,329,200	1,326,400	1,326,400	—
Guard and Reserve Forces (end strength):				
Army Reserve	205,000	205,000	205,000	—
Navy Reserve	71,300	67,800	67,800	—
Marine Corps Reserve	39,600	39,600	39,600	—
Air Force Reserve	74,900	67,500	67,500	—
Army National Guard	350,000	351,300	351,300	—
Air National Guard	107,000	106,700	106,700	—
Total, Guard and Reserve Forces	847,800	837,900	837,900	—
Total, Military Personnel	2,177,000	2,164,300	2,164,300	—

FULL-TIME SUPPORT END STRENGTH

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 are very important to help units maintain readiness and meet the wartime mission of the Army and Air Force.

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

GUARD AND RESERVE FULL-TIME END STRENGTH

	Fiscal year 2008			
	FY 2007 estimate	Budget request	Recommendation	Change from request
Army Reserve:				
AGR	15,416	15,870	15,870	—
Technicians	8,507	8,844	8,844	—
Navy Reserve:				
AR	12,565	11,579	11,579	—
Marine Corps Reserve:				
AR	2,261	2,261	2,261	—
Air Force Reserve:				
AGR	2,707	2,721	2,721	—
Technicians	10,214	9,999	9,999	—
Army National Guard:				
AGR	28,216	29,204	29,204	—
Technicians	27,128	28,102	28,102	—
Air National Guard:				
AGR	13,206	13,936	13,936	—
Technicians	23,605	22,903	22,903	—
Totals:				
AGR/AR	73,732	73,595	73,595	—
Technicians	68,670	69,976	69,976	—
Totals:	142,402	143,571	143,571	—

GROW-THE-FORCE INITIATIVE

The Committee recommendation provides approximately $1,041,000,000 in Military Personnel accounts to support the first installment of the "Grow-the-Force" initiative, fully funding the requested end strength increase of 7,000 Soldiers; 1,300 Army National Guardsmen; and 5,000 Marines. The Committee expects that the fiscal year 2009 baseline budget will include the necessary resources throughout the Pentagon's Future Year Defense Program to meet end strength and over strength objectives.

The Committee is concerned, however, about continued programmed manpower reductions in both the Navy and Air Force, especially since these services play vital supporting roles in the conflicts overseas. In hearings before the Committee, both the Secretary of Defense and the Chairman of the Joint Chiefs of Staff expressed a need to review these programmed manpower reductions. The Committee expects the Department to keep the Committee informed of any change in manpower resulting from this review.

On the basis of these manpower reductions, the Air Force, in particular, moved to recapitalize its weapon systems and aircraft fleet at the expense of its personnel budget. In fact, the Air Force assumed significant risk in its permanent change of station (PCS) policy, as reflected in the budget request for fiscal year 2008. Accession, training, operational, and rotational travel are essential for quality of life and professional development, as well as force multipliers for airmen supporting the war effort. Moreover, mid-level and command-grade officer retention, force development, and professional advancement setbacks are likely to intensify as the Air Force moves from the customary 2 to 3 year rotational schedule to one of 4 years. The Air Force cannot wait to address this matter. Therefore, the Committee recommendation reallocates $364,000,000 into Military Personnel, Air Force, Budget Activity 5 from Research, Development, Test and Evaluation, Air Force, and directs the Secretary of the Air Force to conduct a thorough review of its PCS policy and provide a report to the Committees on Appropriations of the House of Representatives and the Senate not later than December 14, 2007, explaining the nature of this shortfall and any corrective policy or funding actions necessary to address the issue.

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 Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (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 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, further 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 sup-

port of OIF and OEF, further delineated by service and component (active, Reserve or National Guard). This report may be submitted in classified form.

RESERVE COMPONENT BUDGET SUBMISSIONS

The Committee supports a consolidated budget structure for the Reserve Components provided that the reporting requirements as set forth in House Report 109–676 are followed. However, as the Reserve Components continue their transformation from a strategic reserve into that of an operational force, the Committee believes greater transparency is needed over total costs for National Guard and Reserve servicemembers' cash compensation, such as basic pay and other allowances; noncash compensation, such as health care; and deferred compensation and benefits, such as retirement pay and health care. In a June 2007 report, the Government Accountability Office (GAO) reports that compensation costs have "increased 47 percent since 2000, rising from about $13,900,000,000 in fiscal year 2000 to about $20,500,000,000 in fiscal year 2006." Per capita compensation costs have nearly doubled, cash compensation has increased 19 percent, and deferred compensation costs have nearly tripled. The Committee acknowledges the contributions made by each of the Reserve Components, but a better understanding of the escalation in these compensation costs is necessary.

The full cost of providing Reserve compensation is fundamental to determine resource allocation, and the Department's Reserve compensation costs are presently found within multiple budgets. No single source currently provides this information. The compilation of compensation costs for those reservists who are drilling, serving in the Active Guard and Reserve, and who are mobilized, into a single source is a crucial first step toward gaining transparency over those costs. The Committee supports GAO's findings and directs the Department to include such detail within the Military Personnel budget justification material beginning in fiscal year 2009.

PAID INACTIVE DUTY TRAINING (IDT) TRAVEL

As an unintended consequence of the 2005 Base Realignment and Closure recommendations, some members of the Selected Reserve face significant out-of-pocket travel expenses to drill with their home unit. Unlike its active duty counterparts, the Reserve Component cannot reassign a unit reservist through Permanent Change of Station (PCS) actions. The Committee believes that passing these costs to the service member may have a damaging effect on unit cohesiveness, recruitment, and the retention of specialty skill sets in the Reserve Component. Therefore, the Committee directs the Department of Defense to include in its fiscal year 2009 budget request sufficient funding to assist members of the Selected Reserve who are required to perform IDT outside the commuting limits of their station.

MILITARY PERSONNEL, ARMY

Fiscal year 2007 appropriation	$29,813,905,000
Fiscal year 2008 budget request	31,623,865,000
Committee recommendation	31,346,005,000
Change from budget request	−277,860,000

The Committee recommends an appropriation of $31,346,005,000 for Military Personnel, Army, which is $1,532,100,000 more than the amount provided in fiscal year 2007 and $277,860,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	5,137,031	5,117,031	-20,000
200 RETIRED PAY ACCRUAL	1,489,739	1,489,739	---
300 BASIC ALLOWANCE FOR HOUSING	1,288,637	1,288,637	---
350 BASIC ALLOWANCE FOR SUBSISTENCE	197,500	197,500	---
400 INCENTIVE PAYS	99,510	99,510	---
450 SPECIAL PAYS	232,463	214,707	-17,756
500 ALLOWANCES	143,196	143,196	---
550 SEPARATION PAY	77,884	77,884	---
600 SOCIAL SECURITY TAX	373,205	373,205	---
700 TOTAL, BUDGET ACTIVITY 1	9,039,165	9,001,409	-37,756
750 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
800 BASIC PAY	10,859,600	10,855,600	-4,000
850 RETIRED PAY ACCRUAL	3,149,284	3,149,284	---
950 BASIC ALLOWANCE FOR HOUSING	3,360,194	3,360,194	---
1000 INCENTIVE PAYS	95,106	95,106	---
1050 SPECIAL PAYS	700,337	629,033	-71,304
1100 ALLOWANCES	633,920	633,920	---
1150 SEPARATION PAY	256,285	256,285	---
1250 SOCIAL SECURITY TAX	830,759	830,759	---
1350 TOTAL, BUDGET ACTIVITY 2	19,885,485	19,810,181	-75,304
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS			
1450 ACADEMY CADETS	56,113	56,113	---
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
1550 BASIC ALLOWANCE FOR SUBSISTENCE	819,256	819,256	---
1600 SUBSISTENCE-IN-KIND	648,565	648,565	---
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	625	625	---
1750 TOTAL, BUDGET ACTIVITY 4	1,468,446	1,468,446	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION			
1850 ACCESSION TRAVEL	234,015	224,015	-10,000
1900 TRAINING TRAVEL	77,168	57,168	-20,000
1950 OPERATIONAL TRAVEL	253,529	233,529	-20,000
2000 ROTATIONAL TRAVEL	420,469	420,469	---
2050 SEPARATION TRAVEL	143,336	143,336	---
2100 TRAVEL OF ORGANIZED UNITS	10,429	10,429	---
2150 NON-TEMPORARY STORAGE	23,029	23,029	---
2200 TEMPORARY LODGING EXPENSE	41,030	41,030	---
2300 TOTAL, BUDGET ACTIVITY 5	1,203,005	1,153,005	-50,000
2350 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
2400 APPREHENSION OF MILITARY DESERTERS	845	845	---
2450 INTEREST ON UNIFORMED SERVICES SAVINGS	4,367	4,367	---
2500 DEATH GRATUITIES	42,609	42,609	---
2550 UNEMPLOYMENT BENEFITS	85,172	85,172	---
2650 EDUCATION BENEFITS	2,184	2,184	---
2700 ADOPTION EXPENSES	470	470	---
2800 TRANSPORTATION SUBSIDY	7,224	7,224	---
2850 PARTIAL DISLOCATION ALLOWANCE	2,284	2,284	---
2860 RESERVE OFFICERS TRAINING CORPS (ROTC)	111,567	111,567	---
2870 JUNIOR ROTC	30,027	30,027	---
2950 TOTAL, BUDGET ACTIVITY 6	286,749	286,749	---
3000 LESS REIMBURSABLES	-315,098	-315,098	---
3050 UNDISTRIBUTED ADJUSTMENT	---	-114,800	-114,800
3300 TOTAL, ACTIVE FORCES, ARMY	31,623,865	31,346,005	-277,860
6300 TOTAL, MILITARY PERSONNEL, ARMY	31,623,865	31,346,005	-277,860

The adjustments to the budget activities for Military Personnel, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
MILITARY PERSONNEL, ARMY			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	**5,137,031**	**5,117,031**	**-20,000**
Excess to Need for "Grow-the-Force" Increase		-20,000	
SPECIAL PAYS	**232,463**	**214,707**	**-17,756**
Hardship Duty Pay - Defered Consideration to GWOT Supplemental		-7,560	
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-10,196	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	**10,859,600**	**10,855,600**	**-4,000**
Excess to Need for "Grow-the-Force" Increase		-4,000	
SPECIAL PAYS	**700,337**	**629,033**	**-71,304**
Hardship Duty Pay - Defered Consideration to GWOT Supplemental		-45,000	
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-26,304	
BA-5: PERMANENT CHANGE OF STATION			
ACCESSION TRAVEL	**234,015**	**224,015**	**-10,000**
Excessive Growth		-10,000	
TRAINING TRAVEL	**77,168**	**57,168**	**-20,000**
Excessive Growth		-20,000	
OPERATIONAL TRAVEL	**253,529**	**233,529**	**-20,000**
Excessive Growth		-20,000	
UNDISTRIBUTED ADJUSTMENT		**-114,800**	**-114,800**
Authorized Basic Pay Increase		110,200	
FY2007 Underexecution/Mobilization Assumptions		-150,000	
Authorized Reduction: Flexible Management of Deployment of Members		-75,000	

MILITARY PERSONNEL, NAVY

Fiscal year 2007 appropriation	$22,776,232,000
Fiscal year 2008 budget request	23,305,233,000
Committee recommendation	23,300,801,000
Change from budget request	−4,432,000

The Committee recommends an appropriation of $23,300,801,000 for Military Personnel, Navy, which is $524,569,000 more than the amount provided in fiscal year 2007 and $4,432,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
6350 MILITARY PERSONNEL, NAVY			
6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
6450 BASIC PAY	3,316,590	3,307,290	-9,300
6500 RETIRED PAY ACCRUAL	960,710	960,710	---
6600 BASIC ALLOWANCE FOR HOUSING	1,073,826	1,073,826	---
6650 BASIC ALLOWANCE FOR SUBSISTENCE	121,738	121,738	---
6700 INCENTIVE PAYS	176,341	176,341	---
6750 SPECIAL PAYS	344,512	340,512	-4,000
6800 ALLOWANCES	114,796	114,796	---
6850 SEPARATION PAY	34,683	34,683	---
6900 SOCIAL SECURITY TAX	252,117	252,117	---
7000 TOTAL, BUDGET ACTIVITY 1	6,395,313	6,382,013	-13,300
7050 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
7100 BASIC PAY	7,724,419	7,701,719	-22,700
7150 RETIRED PAY ACCRUAL	2,237,935	2,237,935	---
7250 BASIC ALLOWANCE FOR HOUSING	3,127,841	3,127,841	---
7300 INCENTIVE PAYS	105,469	105,469	---
7350 SPECIAL PAYS	899,765	876,333	-23,432
7400 ALLOWANCES	612,990	612,990	---
7450 SEPARATION PAY	149,962	149,962	---
7550 SOCIAL SECURITY TAX	585,990	585,990	---
7650 TOTAL, BUDGET ACTIVITY 2	15,444,371	15,398,239	-46,132
7700 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN			
7750 MIDSHIPMEN	61,472	61,472	---
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
7850 BASIC ALLOWANCE FOR SUBSISTENCE	591,589	591,589	---
7900 SUBSISTENCE-IN-KIND	344,721	344,721	---
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	22	22	---
8050 TOTAL, BUDGET ACTIVITY 4	936,332	936,332	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
8100 ACTIVITY 5: PERMANENT CHANGE OF STATION			
8150 ACCESSION TRAVEL	63,361	63,361	---
8200 TRAINING TRAVEL	60,933	60,933	---
8250 OPERATIONAL TRAVEL	183,330	183,330	---
8300 ROTATIONAL TRAVEL	269,742	269,742	---
8350 SEPARATION TRAVEL	99,129	99,129	---
8400 TRAVEL OF ORGANIZED UNITS	19,103	19,103	---
8450 NON-TEMPORARY STORAGE	7,243	7,243	---
8500 TEMPORARY LODGING EXPENSE	6,523	6,523	---
8550 OTHER	6,272	6,272	---
8650 TOTAL, BUDGET ACTIVITY 5	715,636	715,636	---
8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
8750 APPREHENSION OF MILITARY DESERTERS	741	741	---
8800 INTEREST ON UNIFORMED SERVICES SAVINGS	880	880	---
8850 DEATH GRATUITIES	25,400	25,400	---
8900 UNEMPLOYMENT BENEFITS	35,412	35,412	---
9000 EDUCATION BENEFITS	7,925	7,925	---
9050 ADOPTION EXPENSES	254	254	---
9150 TRANSPORTATION SUBSIDY	5,958	5,958	---
9202 PARTIAL DISLOCATION ALLOWANCE	1,065	1,065	---
9210 RESERVE OFFICERS TRAINING CORPS (ROTC)	20,050	20,050	---
9220 JUNIOR R.O.T.C.	13,217	13,217	---
9300 TOTAL, BUDGET ACTIVITY 6	110,902	110,902	---
9350 LESS REIMBURSABLES	-358,793	-358,793	---
9400 UNDISTRIBUTED ADJUSTMENT	---	55,000	+55,000
9650 TOTAL, ACTIVE FORCES, NAVY	23,305,233	23,300,801	-4,432
11330 TOTAL, MILITARY PERSONNEL, NAVY	23,305,233	23,300,801	-4,432

The adjustments to the budget activities for Military Personnel, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
MILITARY PERSONNEL, NAVY			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	**3,316,590**	**3,307,290**	**-9,300**
Underexecution of End Strength		-9,300	
SPECIAL PAYS	**344,512**	**340,512**	**-4,000**
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-4,000	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	**7,724,419**	**7,701,719**	**-22,700**
Underexecution of End Strength		-22,700	
SPECIAL PAYS	**899,765**	**876,333**	**-23,432**
Hardship Duty Pay - Defered Consideration to GWOT Supplemental		-7,432	
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-16,000	
UNDISTRIBUTED ADJUSTMENT		**55,000**	**55,000**
Authorized Basic Pay Increase		58,000	
Authorized Reduction: Flexible Management of Deployment of Members		-3,000	

MILITARY PERSONNEL, MARINE CORPS

Fiscal year 2007 appropriation	$9,174,714,000
Fiscal year 2008 budget request	10,278,031,000
Committee recommendation	10,269,914,000
Change from budget request	−8,117,000

The Committee recommends an appropriation of $10,269,914,000 for Military Personnel, Marine Corps, which is $1,095,200,000 more than the amount provided in fiscal year 2007 and $8,117,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
11400 MILITARY PERSONNEL, MARINE CORPS			
11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
11500 BASIC PAY	1,194,344	1,194,344	---
11550 RETIRED PAY ACCRUAL	346,360	346,360	---
11650 BASIC ALLOWANCE FOR HOUSING	338,709	338,709	---
11700 BASIC ALLOWANCE FOR SUBSISTENCE	44,616	44,616	---
11750 INCENTIVE PAYS	49,440	49,440	---
11800 SPECIAL PAYS	8,923	5,821	-3,102
11850 ALLOWANCES	24,451	24,451	---
11900 SEPARATION PAY	13,659	13,659	---
11950 SOCIAL SECURITY TAX	91,481	91,481	---
12050 TOTAL, BUDGET ACTIVITY 1	2,111,983	2,108,881	-3,102
12100 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
12150 BASIC PAY	3,926,974	3,926,974	---
12200 RETIRED PAY ACCRUAL	1,138,720	1,138,720	---
12300 BASIC ALLOWANCE FOR HOUSING	1,109,129	1,109,129	---
12350 INCENTIVE PAYS	8,360	8,360	---
12400 SPECIAL PAYS	381,160	378,145	-3,015
12450 ALLOWANCES	242,372	242,372	---
12500 SEPARATION PAY	77,200	77,200	---
12600 SOCIAL SECURITY TAX	300,414	300,414	---
12700 TOTAL, BUDGET ACTIVITY 2	7,184,329	7,181,314	-3,015
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
12800 BASIC ALLOWANCE FOR SUBSISTENCE	336,758	336,758	---
12850 SUBSISTENCE-IN-KIND	260,978	260,978	---
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	---
13000 TOTAL, BUDGET ACTIVITY 4	598,486	598,486	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
13100 ACCESSION TRAVEL	47,877	47,877	---
13150 TRAINING TRAVEL	9,798	9,798	---
13200 OPERATIONAL TRAVEL	91,399	91,399	---
13250 ROTATIONAL TRAVEL	126,787	126,787	---
13300 SEPARATION TRAVEL	53,545	53,545	---
13350 TRAVEL OF ORGANIZED UNITS	1,781	1,781	---
13400 NON-TEMPORARY STORAGE	5,430	5,430	---
13450 TEMPORARY LODGING EXPENSE	13,046	13,046	---
13500 OTHER	2,561	2,561	---
13600 TOTAL, BUDGET ACTIVITY 5	352,224	352,224	---
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
13700 APPREHENSION OF MILITARY DESERTERS	1,710	1,710	---
13750 INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	---
13800 DEATH GRATUITIES	16,800	16,800	---
13850 UNEMPLOYMENT BENEFITS	30,604	30,604	---
13950 EDUCATION BENEFITS	1,172	1,172	---
14000 ADOPTION EXPENSES	470	470	---
14100 TRANSPORTATION SUBSIDY	2,007	2,007	---
14155 PARTIAL DISLOCATION ALLOWANCE	713	713	---
14160 JUNIOR R.O.T.C.	4,184	4,184	---
14250 TOTAL, BUDGET ACTIVITY 6	57,678	57,678	---
14300 LESS REIMBURSABLES	-26,669	-26,669	---
14350 UNDISTRIBUTED ADJUSTMENT	---	-2,000	-2,000
14600 TOTAL, ACTIVE FORCES, MARINE CORPS	10,278,031	10,269,914	-8,117
16230 TOTAL, MILITARY PERSONNEL, MARINE CORPS	10,278,031	10,269,914	-8,117

The adjustments to the budget activities for Military Personnel, Marine Corps, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
MILITARY PERSONNEL, MARINE CORPS			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
SPECIAL PAYS	**8,923**	**5,821**	**-3,102**
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-3,102	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
SPECIAL PAYS	**381,160**	**378,145**	**-3,015**
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-3,015	
UNDISTRIBUTED ADJUSTMENT		**-2,000**	**-2,000**
Authorized Basic Pay Increase		33,000	
Prior Year Underexecution		-20,000	
Authorized Reduction: Flexible Management of Deployment of Members		-15,000	

MILITARY PERSONNEL, AIR FORCE

Fiscal year 2007 appropriation	$23,564,706,000
Fiscal year 2008 budget request	24,097,354,000
Committee recommendation	24,379,214,000
Change from budget request	+281,860,000

The Committee recommends an appropriation of $24,379,214,000 for Military Personnel, Air Force, which is $814,508,000 more than the amount provided in fiscal year 2007 and $281,860,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16300 MILITARY PERSONNEL, AIR FORCE			
16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
16400 BASIC PAY	4,265,227	4,234,227	-31,000
16450 RETIRED PAY ACCRUAL	1,236,917	1,236,917	---
16550 BASIC ALLOWANCE FOR HOUSING	1,106,804	1,106,804	---
16600 BASIC ALLOWANCE FOR SUBSISTENCE	156,328	156,328	---
16650 INCENTIVE PAYS	293,725	293,725	---
16700 SPECIAL PAYS	214,947	202,352	-12,595
16750 ALLOWANCES	122,307	122,307	---
16800 SEPARATION PAY	308,588	294,588	-14,000
16850 SOCIAL SECURITY TAX	324,900	324,900	---
16950 TOTAL, BUDGET ACTIVITY 1	8,029,743	7,972,148	-57,595
17000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
17050 BASIC PAY	7,812,430	7,817,730	+5,300
17100 RETIRED PAY ACCRUAL	2,265,606	2,265,606	---
17200 BASIC ALLOWANCE FOR HOUSING	2,528,554	2,528,554	---
17250 INCENTIVE PAYS	36,224	36,224	---
17300 SPECIAL PAYS	234,379	177,534	-56,845
17350 ALLOWANCES	520,062	520,062	---
17450 SEPARATION PAY	123,691	93,691	-30,000
17500 SOCIAL SECURITY TAX	597,651	597,651	---
17600 TOTAL, BUDGET ACTIVITY 2	14,118,597	14,037,052	-81,545
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
17700 ACADEMY CADETS	59,942	59,942	---
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
17800 BASIC ALLOWANCE FOR SUBSISTENCE	750,602	750,602	---
17850 SUBSISTENCE-IN-KIND	152,792	152,792	---
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	143	143	---
18000 TOTAL, BUDGET ACTIVITY 4	903,537	903,537	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
18100 ACCESSION TRAVEL	89,590	89,590	---
18150 TRAINING TRAVEL	119,306	119,306	---
18200 OPERATIONAL TRAVEL	246,805	246,805	---
18250 ROTATIONAL TRAVEL	441,113	441,113	---
18300 SEPARATION TRAVEL	159,254	159,254	---
18350 TRAVEL OF ORGANIZED UNITS	35,046	35,046	---
18400 NON-TEMPORARY STORAGE	33,386	33,386	---
18450 TEMPORARY LODGING EXPENSE	50,330	50,330	---
18500 OTHER	---	364,000	+364,000
18550 TOTAL, BUDGET ACTIVITY 5	1,174,830	1,538,830	+364,000
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS			
18650 APPREHENSION OF MILITARY DESERTERS	81	81	---
18700 INTEREST ON UNIFORMED SERVICES SAVINGS	1,724	1,724	---
18750 DEATH GRATUITIES	24,200	24,200	---
18800 UNEMPLOYMENT BENEFITS	24,369	24,369	---
18850 SURVIVOR BENEFITS	1,539	1,539	---
18900 EDUCATION BENEFITS	180	180	---
18950 ADOPTION EXPENSES	584	584	---
19050 TRANSPORTATION SUBSIDY	4,851	4,851	---
19060 PARTIAL DISLOCATION ALLOWANCE	2,169	2,169	---
19110 RESERVE OFFICERS TRAINING CORPS (ROTC)	46,754	46,754	---
19120 JUNIOR ROTC	22,588	22,588	---
19200 TOTAL, BUDGET ACTIVITY 6	129,039	129,039	---
19250 LESS REIMBURSABLES	-318,334	-318,334	---
19400 UNDISTRIBUTED ADJUSTMENT	---	57,000	+57,000
19650 TOTAL, ACTIVE FORCES, AIR FORCE	24,097,354	24,379,214	+281,860
22530 TOTAL, MILITARY PERSONNEL, AIR FORCE	24,097,354	24,379,214	+281,860

The adjustments to the budget activities for Military Personnel, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
MILITARY PERSONNEL, AIR FORCE			
BA-1: PAY AND ALLOWANCES OF OFFICERS			
BASIC PAY	**4,265,227**	**4,234,227**	**-31,000**
Excessive Program Growth		-31,000	
SPECIAL PAYS	**214,947**	**202,352**	**-12,595**
Hostile Fire Pay - Defered Consideration to GWOT Supplemental		-5,646	
Hardship Duty Pay - Defered Consideration to GWOT Supplemental		-3,021	
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-3,928	
SEPERATION PAY	**308,588**	**294,588**	**-14,000**
Adjustments for Estimated FY08 End Strength		-14,000	
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
BASIC PAY	**7,812,430**	**7,817,730**	**5,300**
Authorized Manpower for B-52 Bomber Fleet		5,300	
SPECIAL PAYS	**234,379**	**177,534**	**-56,845**
Hostile Fire Pay - Defered Consideration to GWOT Supplemental		-30,707	
Hardship Duty Pay - Defered Consideration to GWOT Supplemental		-11,975	
Foreign Language Proficiency Pay - Defered Consideration to GWOT Supplemental		-14,163	
SEPERATION PAY	**123,691**	**93,691**	**-30,000**
Adjustments for Estimated FY08 End Strength		-30,000	
BA-5: PERMANENT CHANGE OF STATION	**1,174,830**	**1,538,830**	**364,000**
Transfer from Air Force, RDTE, Line 133		364,000	
UNDISTRIBUTED ADJUSTMENT		**57,000**	**57,000**
Authorized Basic Pay Increase		66,000	
Authorized Reduction: Flexible Management of Deployment of Members		-9,000	

RESERVE PERSONNEL, ARMY

Fiscal year 2007 appropriation	$3,364,812,000
Fiscal year 2008 budget request	3,734,620,000
Committee recommendation	3,629,620,000
Change from budget request	−105,000,000

The Committee recommends an appropriation of $3,629,620,000 for Reserve Personnel, Army, which is $264,808,000 more than the amount provided in fiscal year 2007 and $105,000,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
22600 RESERVE PERSONNEL, ARMY			
22650 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,179,447	1,179,447	---
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	65,377	65,377	---
22800 PAY GROUP F TRAINING (RECRUITS).....	201,473	201,473	---
22910 MOBILIZATION TRAINING	13,396	13,396	---
22920 SCHOOL TRAINING.....	140,095	140,095	---
22930 SPECIAL TRAINING.....	160,098	160,098	---
22940 ADMINISTRATION AND SUPPORT.....	1,747,116	1,747,116	---
22950 EDUCATION BENEFITS.....	138,351	138,351	---
22970 HEALTH PROFESSION SCHOLARSHIP	34,245	34,245	---
22990 OTHER PROGRAMS	55,022	55,022	---
23050 TOTAL, BUDGET ACTIVITY 1.....	3,734,620	3,734,620	---
23830 UNDISTRIBUTED ADJUSTMENT.....	---	-105,000	-105,000
24000 TOTAL RESERVE PERSONNEL, ARMY.....	3,734,620	3,629,620	-105,000

The adjustments to the budget activities for Reserve Personnel, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
RESERVE PERSONNEL, ARMY			
UNDISTRIBUTED ADJUSTMENT		**-105,000**	**-105,000**
Authorized Basic Pay Increase		9,000	
FY2008 GWOT Mobilzation Assumptions		-65,000	
Underexecution of End Strength		-30,000	
Prior Year Underexecution		-19,000	

RESERVE PERSONNEL, NAVY

Fiscal year 2007 appropriation	$1,755,953,000
Fiscal year 2008 budget request	1,797,685,000
Committee recommendation	1,776,885,000
Change from budget request	−20,800,000

The Committee recommends an appropriation of $1,776,885,000 for Reserve Personnel, Navy, which is $20,932,000 more than the amount provided in fiscal year 2007 and $20,800,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
24050 RESERVE PERSONNEL, NAVY			
24100 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	611,478	611,478	---
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	8,055	8,055	---
24250 PAY GROUP F TRAINING (RECRUITS).....	43,599	43,599	---
24310 MOBILIZATION TRAINING.....	7,738	7,738	---
24320 SCHOOL TRAINING.....	30,547	30,547	---
24330 SPECIAL TRAINING.....	61,497	61,497	---
24340 ADMINISTRATION AND SUPPORT.....	995,162	995,162	---
24350 EDUCATION BENEFITS.....	6,473	6,473	---
24370 HEALTH PROFESSION SCHOLARSHIP.....	33,136	33,136	---
24450 TOTAL, BUDGET ACTIVITY 1.....	1,797,685	1,797,685	---
25390 UNDISTRIBUTED ADJUSTMENT.....	---	-20,800	-20,800
25450 TOTAL, RESERVE PERSONNEL, NAVY.....	1,797,685	1,776,885	-20,800

The adjustments to the budget activities for Reserve Personnel, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
RESERVE PERSONNEL, NAVY			
UNDISTRIBUTED ADJUSTMENT		**-20,800**	**-20,800**
Authorized Basic Pay Increase		1,200	
Underexecution of End Strength		-7,000	
Prior Year Underexecution		-15,000	

RESERVE PERSONNEL, MARINE CORPS

Fiscal year 2007 appropriation	$541,768,000
Fiscal year 2008 budget request	594,872,000
Committee recommendation	513,472,000
Change from budget request	−81,400,000

The Committee recommends an appropriation of $513,472,000 for Reserve Personnel, Marine Corps, which is $28,296,000 less than the amount provided in fiscal year 2007 and $81,400,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
25500 RESERVE PERSONNEL, MARINE CORPS			
25550 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	176,227	176,227	---
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	39,689	39,689	---
25700 PAY GROUP F TRAINING (RECRUITS).....	93,272	93,272	---
25810 MOBILIZATION TRAINING.....	2,811	2,811	---
25820 SCHOOL TRAINING.....	14,245	14,245	---
25830 SPECIAL TRAINING.....	36,244	36,244	---
25840 ADMINISTRATION AND SUPPORT.....	183,131	183,131	---
25850 PLATOON LEADER CLASS.....	13,043	13,043	---
25860 EDUCATION BENEFITS.....	36,210	36,210	---
25950 TOTAL, BUDGET ACTIVITY 1.....	594,872	594,872	---
26660 UNDISTRIBUTED ADJUSTMENT.....	---	-81,400	-81,400
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	594,872	513,472	-81,400

The adjustments to the budget activities for Reserve Personnel, Marine Corps, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
RESERVE PERSONNEL, MARINE CORPS			
UNDISTRIBUTED ADJUSTMENT		**-81,400**	**-81,400**
Authorized Basic Pay Increase		600	
FY2008 GWOT Mobilzation Assumptions		-78,000	
Prior Year Underexecution		-4,000	

RESERVE PERSONNEL, AIR FORCE

Fiscal year 2007 appropriation	$1,335,838,000
Fiscal year 2008 budget request	1,370,479,000
Committee recommendation	1,365,679,000
Change from budget request	−4,800,000

The Committee recommends an appropriation of $1,365,679,000 for Reserve Personnel, Air Force, which is $29,841,000 more than the amount provided in fiscal year 2007 and $4,800,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26800 RESERVE PERSONNEL, AIR FORCE			
26850 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	617,479	617,479	---
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	98,622	98,622	---
27000 PAY GROUP F TRAINING (RECRUITS).....	53,082	53,082	---
27050 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	104	104	---
27110 MOBILIZATION TRAINING.....	1,800	1,800	---
27120 SCHOOL TRAINING.....	109,475	109,475	---
27130 SPECIAL TRAINING.....	101,175	101,175	---
27140 ADMINISTRATION AND SUPPORT.....	269,299	269,299	---
27150 EDUCATION BENEFITS.....	40,222	40,222	---
27170 HEALTH PROFESSION SCHOLARSHIP.....	31,026	31,026	---
27190 OTHER PROGRAMS.....	48,195	48,195	---
27200 TOTAL, BUDGET ACTIVITY 1.....	1,370,479	1,370,479	---
27950 UNDISTRIBUTED ADJUSTMENT.....	---	-4,800	-4,800
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,370,479	1,365,679	-4,800

The adjustments to the budget activities for Reserve Personnel, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
RESERVE PERSONNEL, AIR FORCE			
UNDISTRIBUTED ADJUSTMENT		**-4,800**	**-4,800**
Authorized Basic Pay increase		3,200	
Prior Year Underexecution		-10,000	
931st Air Refueling Group (ARG)		2,000	

NATIONAL GUARD PERSONNEL, ARMY

Fiscal year 2007 appropriation	$5,209,197,000
Fiscal year 2008 budget request	5,959,149,000
Committee recommendation	5,815,017,000
Change from budget request	−144,132,000

The Committee recommends an appropriation of $5,815,017,000 for National Guard Personnel, Army, which is $605,820,000 more than the amount provided in fiscal year 2007 and $144,132,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
28200 NATIONAL GUARD PERSONNEL, ARMY			
28250 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,897,450	1,897,450	---
28350 PAY GROUP F TRAINING (RECRUITS).....	342,659	342,659	---
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	31,525	31,525	---
28500 SCHOOL TRAINING.....	344,586	344,586	---
28510 SPECIAL TRAINING.....	244,781	244,781	---
28520 ADMINISTRATION AND SUPPORT.....	2,909,995	2,909,995	---
28530 EDUCATION BENEFITS.....	188,153	188,153	---
28600 TOTAL, BUDGET ACTIVITY 1.....	5,959,149	5,959,149	---
29458 UNDISTRIBUTED ADJUSTMENT.....	---	-144,132	-144,132
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	5,959,149	5,815,017	-144,132

The adjustments to the budget activities for National Guard Personnel, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
NATIONAL GUARD PERSONNEL, ARMY			
UNDISTRIBUTED ADJUSTMENT		**-144,132**	**-144,132**
Authorized Basic Pay Increase		22,600	
FY2008 GWOT Mobilzation Assumptions		-134,000	
Prior Year Underexecution		-36,000	
WMD-Civil Support Team for Florida		1,300	
WMD-Civil Support Team for New York		1,968	

NATIONAL GUARD PERSONNEL, AIR FORCE

Fiscal year 2007 appropriation	$2,325,752,000
Fiscal year 2008 budget request	2,642,410,000
Committee recommendation	2,621,169,000
Change from budget request	−21,241,000

The Committee recommends an appropriation of $2,621,169,000 for National Guard Personnel, Air Force, which is $295,417,000 more than the amount provided in fiscal year 2007 and $21,241,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
29550 NATIONAL GUARD PERSONNEL, AIR FORCE			
29600 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	962,871	962,871	---
29700 PAY GROUP F TRAINING (RECRUITS).....	65,056	65,056	---
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	456	456	---
29810 SCHOOL TRAINING.....	187,802	187,802	---
29820 SPECIAL TRAINING.....	87,831	87,831	---
29830 ADMINISTRATION AND SUPPORT.....	1,281,804	1,281,804	---
29840 EDUCATION BENEFITS.....	56,590	56,590	---
29950 TOTAL, BUDGET ACTIVITY 1.....	2,642,410	2,642,410	---
30610 UNDISTRIBUTED ADJUSTMENT.....	---	-21,241	-21,241
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,642,410	2,621,169	-21,241

The adjustments to the budget activities for National Guard Personnel, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
NATIONAL GUARD PERSONNEL, AIR FORCE			
UNDISTRIBUTED ADJUSTMENT		**-21,241**	**-21,241**
Authorized Basic Pay Increase		6,000	
Prior Year Underexecution		-28,000	
WMD-Civil Support Team for Florida		400	
WMD-Civil Support Team for New York		359	

TITLE II

OPERATION AND MAINTENANCE

The fiscal year 2008 budget request for programs funded in title II of the Committee bill, Operation and Maintenance, is $142,854,017,000 in new budget authority. The accompanying bill recommends $137,135,127,000 for fiscal year 2008, which is an increase of $9,846,320,000 above the amount appropriated for fiscal year 2007, and $5,718,890,000 less than the request for fiscal year 2008. 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 (DoD). Included is pay for civilians, services for maintenance of equipment and, 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 budget request for Operation and Maintenance includes $5,400,000 in price adjustments and program growth of nearly $10,000,000,000.

The table below summarizes the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
RECAPITULATION						
OPERATION & MAINTENANCE, ARMY		28,924,973		26,404,495		-2,520,478
OPERATION & MAINTENANCE, NAVY		33,334,690		32,851,468		-483,222
OPERATION & MAINTENANCE, MARINE CORPS		4,961,393		4,471,858		-489,535
OPERATION & MAINTENANCE, AIR FORCE		33,655,633		31,613,981		-2,041,652
OPERATION & MAINTENANCE, DEFENSE-WIDE		22,574,278		22,343,180		-231,098
OPERATION & MAINTENANCE, ARMY RESERVE		2,508,062		2,510,890		+2,828
OPERATION & MAINTENANCE, NAVY RESERVE		1,186,883		1,144,454		-42,429
OPERATION & MAINTENANCE, MARINE CORPS RESERVE		208,637		207,087		-1,550
OPERATION & MAINTENANCE, AIR FORCE RESERVE		2,692,077		2,684,577		-7,500
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD		5,840,209		5,893,843		+53,634
OPERATION & MAINTENANCE, AIR NATIONAL GUARD		5,041,965		5,021,077		-20,888
OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT		5,000		---		-5,000
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES		11,971		11,971		---
ENVIRONMENTAL RESTORATION, ARMY		434,879		434,879		---
ENVIRONMENTAL RESTORATION, NAVY		300,591		300,591		---
ENVIRONMENTAL RESTORATION, AIR FORCE		458,428		458,428		---
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE		12,751		12,751		---
ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES		250,249		268,249		+18,000
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID		103,300		103,300		---
FORMER SOVIET UNION THREAT REDUCTION ACCOUNT		348,048		398,048		+50,000
GRAND TOTAL, OPERATION & MAINTENANCE		142,854,017		137,135,127		-5,718,890

FORCE STRUCTURE

The Army continues to convert to a modular force. Modular Brigade Combat Teams (BCTs) with enabling support brigades are more capable, flexible, and deployable than the previous division-based structure. The Army plans to increase the number of BCTs by 5, to a total of 69, by the end of 2008 (38 active and 28 guard). The Army also plans to increase the number of support brigades by 35 to total of 193 by the end of 2008 (74 active, 67 guard and 52 reserve). The Navy supports a force structure of 10 active carrier air wings and 1,292 primary authorized aircraft, 286 battle force ships, including 11 aircraft carriers, 52 nuclear attack submarines and 14 missile submarines. The Navy's implementation of the Fleet Response Plan continues in 2008 with the goal of increasing availability of naval assets for duty worldwide. The Marine Corps plans to increase military end-strength beginning in 2008 with the goal of adding three infantry battalions and other support forces resulting in three balanced Marine Expeditionary Forces (MEFs). The force structure of the Air Force supports 81 Combat Wing Equivalents (CWEs). Air Force combat capability is organized into 38 Strike wings, 29 Mobility wings, and 14 Intelligence, Surveillance and Reconnaissance (ISR) wings.

TRAINING TEMPO

The unit training that the U.S. military conducts to support the national military strategy is funded by the operation and maintenance accounts. Operational readiness is the state of preparedness of a unit to perform the missions for which it is organized or designed. The Committee fully supports the peacetime requirements of the military services for readiness training.

Army training operating tempo is often expressed in terms of tank miles driven. The Army's readiness goal is 846 tank miles per year. The Army plans to drive an average of 600 tank miles in 2007, to include 428 training miles, and 770 tank miles in 2008, to include 582 training miles. The Navy's training tempo is expressed both terms of average number of steaming days per quarter and average number of flying hours per crew. The Navy's goal for deployed forces is 51 steaming days per quarter and an average of 18.8 flying hours per crew per month. The Navy plans on steaming 36 days per quarter in 2007 and 45 days per quarter in 2008, and plans to fly an average of 17.5 hours per crew per month in 2007 and 18.7 hours per crew per month in 2008. The Air Force's operational community does not set a training tempo goal, believing that the flying hours reflected in the budget request are adequate to conduct the training which ensures the needed combat capability. In 2007, the Air Force plans to execute an average of 16.5 hours for bombers and 16.7 hours for fighters. In 2008, the Air Force plans to fly an average of 15.5 hours for bombers and 14.4 hours for fighters.

RECOMMENDED OPERATION AND MAINTENANCE FUNDING LEVELS

The Committee recommends $7,548,000,000 for peacetime training and operations in fiscal year 2008, an increase of 13 percent above inflation. The additional funding will robustly fund the oper-

ational training programs, supporting an increased training operating tempo in fiscal year 2008 for the Army, Navy and Marine Corps. The Air Force's request included a reduction to the flying hour program, a level of risk that the Air Force has determined to be manageable. The following table displays operational training funding for each of the Services.

OPERATIONAL TRAINING PROGRAM FUNDING

[Dollars in thousands]

	2007 Current estimate*	2008 Committee recommended	Change (percent)
Army	$3,192,000	$3,810,000	+19%
Navy	1,508,000	1,609,000	+7%
Marine Corps	465,000	627,000	+35%
Air Force	1,540,000	1,502,000	−2%
Total	6,705,000	7,548,000	+13%

* Includes expected 2008 cost growth.

In total, the Committee provides for an increase of $843,341,000 for operational training program growth, equivalent to nearly 13 percent growth for the active Services.

IMPACT OF REBASING

The Committee seeks to ensure that the Army adequately addresses the impact of rebasing activities, particularly as large numbers of servicemembers are restationed from overseas bases to bases in the continental United States (CONUS). The Army is making significant changes in force structure, base closures, and a global repositioning of forces, all while meeting the demands of war. The Committee proposes adding $1,232,400,000 to the Army's facilities sustainment and restoration budget request to offset the growing infrastructure costs associated with the global repositioning of its forces. The Committee is recommending, without modification, the funding levels and facility projects determined by the Department of the Army to support global repositioning. These funds will be used to fix barracks, improve child care facilities, and enhance community services at Army bases throughout the United States, Europe and Korea as follows:

SUPPORT TO GLOBAL REPOSITIONING OF FORCES

[Dollars in thousands]

Installation	State	Project title	Amount
Aberdeen Proving Ground.	MD	Right-size Army Community Services	$365
Aberdeen Proving Grounds.	MD	Facility Sustainment, Restoration, and Modernization	10,156
Adelphi (EXX)	MD	Facility Sustainment, Restoration, and Modernization	476
AMC	VA	Family Readiness Support Assistance	40
Ansbach	Europe	Army Community Services Mobilization/Deployment Support	212
Ansbach	Europe	Facility Sustainment, Restoration, and Modernization	38,573
Area I Garrison (K01)	Korea	Facility Sustainment, Restoration, and Modernization	4,038
Area II Garrison (K02)	Korea	Facility Sustainment, Restoration, and Modernization	5,281
Area III	Korea	Right-size Army Community Services	402
Area III Garrison (K03)	Korea	Facility Sustainment, Restoration, and Modernization	2,151
Area IV Garrison (K04)	Korea	Facility Sustainment, Restoration, and Modernization	1,658
ARNG	Multi	Family Readiness Support Assistance	5,310

SUPPORT TO GLOBAL REPOSITIONING OF FORCES—Continued

[Dollars in thousands]

Installation	State	Project title	Amount
Bamberg	Europe	Army Community Services Mobilization/Deployment Support	212
Bamberg	Europe	Facility Sustainment, Restoration, and Modernization	1,620
Baumholder	Europe	Army Community Services Mobilization/Deployment Support	142
BENELUX	Europe	Army Community Services Mobilization/Deployment Support	71
Buchanan	PR	Facility Sustainment, Restoration, and Modernization	7,108
Camp Shelby	MS	Facility Sustainment, Restoration, and Modernization	122
Camp Zama	Japan	Army Community Services Mobilization/Deployment Support	71
Carlisle Barracks (E02).	PA	Facility Sustainment, Restoration, and Modernization	466
Chievres (U04)	Europe	Facility Sustainment, Restoration, and Modernization	1,061
Dugway	UT	Right-size Army Community Services	292
Dugway (O02)	UT	Facility Sustainment, Restoration, and Modernization	1,203
EIGHTH US ARMY	Korea	Family Readiness Support Assistance	1,280
FORSCOM	GA	Family Readiness Support Assistance	20,550
Fort A P Hill (E14)	VA	Facility Sustainment, Restoration, and Modernization	630
Fort Belvoir	VA	Right-size Army Community Services	365
Fort Belvoir (E13)	VA	Facility Sustainment, Restoration, and Modernization	8,272
Fort Benning	GA	Right-size Army Community Services	1,095
Fort Benning	GA	Army Community Services Mobilization/Deployment Support	496
Fort Benning (S01)	GA	Facility Sustainment, Restoration, and Modernization	114,117
Fort Bliss	TX	Right-size Army Community Services	1,314
Fort Bliss	TX	Army Community Services Mobilization/Deployment Support	991
Fort Bliss (T01)	TX	Facility Sustainment, Restoration, and Modernization	9,836
Fort Bragg	NC	Right-size Army Community Services	584
Fort Bragg	NC	Army Community Services Mobilization/Deployment Support	708
Fort Bragg (S02)	NC	Facility Sustainment, Restoration, and Modernization	33,934
Fort Campbell	KY	Army Community Services Mobilization/Deployment Support	637
Fort Campbell (S04)	KY	Facility Sustainment, Restoration, and Modernization	9,638
Fort Carson	CO	Army Community Services Mobilization/Deployment Support	142
Fort Carson (O01)	CO	Facility Sustainment, Restoration, and Modernization	47,039
Fort Dix	NJ	Army Community Services Mobilization/Deployment Support	142
Fort Drum	NY	Army Community Services Mobilization/Deployment Support	142
Fort Drum (E04)	NY	Facility Sustainment, Restoration, and Modernization	32,149
Fort Eustis/Story	VA	Army Community Services Mobilization/Deployment Support	496
Fort Eustis/Story (E05)	VA	Facility Sustainment, Restoration, and Modernization	3,331
Fort Gordon	GA	Right-size Army Community Services	657
Fort Gordon	GA	Army Community Services Mobilization/Deployment Support	283
Fort Gordon (S05)	GA	Facility Sustainment, Restoration, and Modernization	62,743
Fort Greely (P01)	AK	Facility Sustainment, Restoration, and Modernization	587
Fort Hamilton (E16)	NY	Facility Sustainment, Restoration, and Modernization	388
Fort Hood	TX	Right-size Army Community Services	1,606
Fort Hood	TX	Army Community Services Mobilization/Deployment Support	850
Fort Hood (T02)	TX	Facility Sustainment, Restoration, and Modernization	41,371
Fort Huachuca	AZ	Army Community Services Mobilization/Deployment Support	212
Fort Huachuca (T03)	AZ	Facility Sustainment, Restoration, and Modernization	15,031
Fort Irwin	CA	Right-size Army Community Services	803
Fort Irwin (T04)	CA	Facility Sustainment, Restoration, and Modernization	9,152
Fort Jackson	SC	Right-size Army Community Services	1,022
Fort Jackson	SC	Army Community Services Mobilization/Deployment Support	496
Fort Jackson (S06)	SC	Facility Sustainment, Restoration, and Modernization	54,956
Fort Knox	KY	Army Community Services Mobilization/Deployment Support	212
Fort Knox (S07)	KY	Facility Sustainment, Restoration, and Modernization	9,956
Fort L. Wood	MO	Right-size Army Community Services	1,022
Fort L. Wood	MO	Army Community Services Mobilization/Deployment Support	496
Fort Leavenworth	KS	Right-size Army Community Services	584
Fort Leavenworth	KS	Army Community Services Mobilization/Deployment Support	283
Fort Leavenworth (O03).	KS	Facility Sustainment, Restoration, and Modernization	1,961
Fort Lee	VA	Right-size Army Community Services	365
Fort Lee	VA	Army Community Services Mobilization/Deployment Support	496
Fort Lee (E06)	VA	Facility Sustainment, Restoration, and Modernization	16,713
Fort Leonard Wood (O04).	MO	Facility Sustainment, Restoration, and Modernization	63,663

SUPPORT TO GLOBAL REPOSITIONING OF FORCES—Continued

[Dollars in thousands]

Installation	State	Project title	Amount
Fort Lewis	WA	Army Community Services Mobilization/Deployment Support	142
Fort Lewis (O05)	WA	Facility Sustainment, Restoration, and Modernization	25,279
Fort McCoy	WI	Facility Sustainment, Restoration, and Modernization	630
Fort McPherson (S08)	GA	Facility Sustainment, Restoration, and Modernization	1,245
Fort Meade (E15)	MD	Facility Sustainment, Restoration, and Modernization	19,445
Fort Monmouth (E07)	NJ	Facility Sustainment, Restoration, and Modernization	1,772
Fort Monroe/Story (E08).	VA	Facility Sustainment, Restoration, and Modernization	510
Fort Myer/McNair (E17)	VA	Facility Sustainment, Restoration, and Modernization	19,511
Fort Polk	LA	Army Community Services Mobilization/Deployment Support	496
Fort Polk (T05)	LA	Facility Sustainment, Restoration, and Modernization	22,814
Fort Richardson	AK	Army Community Services Mobilization/Deployment Support	283
Fort Richardson (P03)	AK	Facility Sustainment, Restoration, and Modernization	12,052
Fort Riley	KS	Army Community Services Mobilization/Deployment Support	425
Fort Riley (O06)	KS	Facility Sustainment, Restoration, and Modernization	11,751
Fort Rucker	AL	Army Community Services Mobilization/Deployment Support	354
Fort Rucker (S11)	AL	Facility Sustainment, Restoration, and Modernization	2,319
Fort S. Houston	TX	Right-size Army Community Services	730
Fort S. Houston	TX	Army Community Services Mobilization/Deployment Support	283
Fort Sam Houston (T07).	TX	Facility Sustainment, Restoration, and Modernization	9,888
Fort Shafter (P04)	HI	Facility Sustainment, Restoration, and Modernization	34,890
Fort Sill	OK	Right-size Army Community Services	1,971
Fort Sill	OK	Army Community Services Mobilization/Deployment Support	496
Fort Sill (T08)	OK	Facility Sustainment, Restoration, and Modernization	36,117
Fort Stewart (S12)	GA	Facility Sustainment, Restoration, and Modernization	22,991
Fort Stewart/Hunter	GA	Right-size Army Community Services	292
Fort Stewart/Hunter	GA	Army Community Services Mobilization/Deployment Support	425
Fort Wainwright	AK	Army Community Services Mobilization/Deployment Support	283
Fort Wainwright	AK	Facility Sustainment, Restoration, and Modernization	22,323
Grafenwoehr	Europe	Right-size Army Community Services	840
Grafenwoehr	Europe	Army Community Services Mobilization/Deployment Support	142
Grafenwoehr (U06)	Europe	Facility Sustainment, Restoration, and Modernization	19,129
Hanau Area (U07)	Europe	Facility Sustainment, Restoration, and Modernization	10,461
Heidelberg	Europe	Right-size Army Community Services	256
Heidelberg	Europe	Army Community Services Mobilization/Deployment Support	71
Heidelberg (U03)	Europe	Facility Sustainment, Restoration, and Modernization	62,903
Hohenfels	Europe	Right-size Army Community Services	402
Hohenfels	Europe	Army Community Services Mobilization/Deployment Support	142
HQ FMWRC	VA	Army Community Services Mobilization/Deployment Support	425
INSCOM	VA	Family Readiness Support Assistance	970
Japan (P05)	Japan	Facility Sustainment, Restoration, and Modernization	12,132
Kaiserslautern	Europe	Army Community Services Mobilization/Deployment Support	71
Lexington	KY	Right-size Army Community Services	292
Mannheim	Europe	Army Community Services Mobilization/Deployment Support	71
McAlester	OK	Right-size Army Community Services	292
McAlester AAP (T93)	OK	Facility Sustainment, Restoration, and Modernization	62
MEDCOM	VA	Family Readiness Support Assistance	310
Miami	FL	Right-size Army Community Services	438
Miami (S09)	FL	Facility Sustainment, Restoration, and Modernization	16
Natick	MA	Right-size Army Community Services	292
Natick (E09)	MA	Facility Sustainment, Restoration, and Modernization	391
NETCOM	VA	Family Readiness Support Assistance	710
Picatinny	NJ	Right-size Army Community Services	365
Picatinny (E10)	NJ	Facility Sustainment, Restoration, and Modernization	1,865
Pine Bluff	AR	Right-size Army Community Services	292
Pine Bluff Arsenal (T99).	AK	Facility Sustainment, Restoration, and Modernization	2,016
Presidio of Monterey	CA	Army Community Services Mobilization/Deployment Support	71
Presidio of Monterey (T06).	CA	Facility Sustainment, Restoration, and Modernization	8,578
Red River	TX	Right-size Army Community Services	292

SUPPORT TO GLOBAL REPOSITIONING OF FORCES—Continued

[Dollars in thousands]

Installation	State	Project title	Amount
Red River Army Depot (T90).	TX	Facility Sustainment, Restoration, and Modernization	204
Redstone (S10)	AL	Facility Sustainment, Restoration, and Modernization	17,257
Rock Island (O07)	IL	Facility Sustainment, Restoration, and Modernization	1,746
Schinnen	Europe	Army Community Services Mobilization/Deployment Support	71
Schofield Barracks	HI	Right-size Army Community Services	1,022
Schofield Barracks	HI	Army Community Services Mobilization/Deployment Support	142
Schweinfurt	Europe	Army Community Services Mobilization/Deployment Support	212
Schweinfurt	Europe	Facility Sustainment, Restoration, and Modernization	5,125
Selfridge (O08)	MI	Facility Sustainment, Restoration, and Modernization	1,665
Sierra	CA	Right-size Army Community Services	292
Sierra Army Depot (T96).	CA	Facility Sustainment, Restoration, and Modernization	1
Stuttgart	Europe	Right-size Army Community Services	657
Stuttgart	Europe	Army Community Services Mobilization/Deployment Support	142
Stuttgart (U01)	Europe	Facility Sustainment, Restoration, and Modernization	2,224
THIRD US Army	GA	Family Readiness Support Assistance	180
Tobyhanna	PA	Right-size Army Community Services	365
Tooele	UT	Right-size Army Community Services	292
Tooele Army Depot (O90).	UT	Facility Sustainment, Restoration, and Modernization	2,857
TRADOC	VA	Army Community Services Mobilization/Deployment Support	354
USAR	Multi	Family Readiness Support Assistance	3,850
USAREUR	Europe	Family Readiness Support Assistance	2,470
USARNORTH	TX	Family Readiness Support Assistance	40
USARPAC	Pacific	Family Readiness Support Assistance	2,350
USARSOUTH	TX	Family Readiness Support Assistance	40
USASOC	NC	Family Readiness Support Assistance	2,170
Vicenza Area (U02)	Europe	Facility Sustainment, Restoration, and Modernization	5,626
Vicenza/Livorno	Europe	Army Community Services Mobilization/Deployment Support	142
Watervliet	NY	Right-size Army Community Services	292
Watervliet Arsenal (E99).	NY	Facility Sustainment, Restoration, and Modernization	10
West Point (E12)	NY	Facility Sustainment, Restoration, and Modernization	5,956
White Sands (T09)	NM	Facility Sustainment, Restoration, and Modernization	3,433
Wiesbaden/Mainz	Europe	Army Community Services Mobilization/Deployment Support	71
Wuerzburg	Europe	Right-size Army Community Services	694
Yuma (T10)	AZ	Facility Sustainment, Restoration, and Modernization	1,423
Army Reserve	Multi	Facility Sustainment	23,600
Army National Guard	AK	Facility Sustainment	743
Army National Guard	AL	Facility Sustainment	1,101
Army National Guard	AR	Facility Sustainment	1,428
Army National Guard	AR	Facility Restoration and Modernization	20,861
Army National Guard	AZ	Facility Sustainment	464
Army National Guard	CA	Facility Sustainment	3,424
Army National Guard	CA	Facility Restoration and Modernization	1,443
Army National Guard	CO	Facility Sustainment	302
Army National Guard	CO	Facility Restoration and Modernization	2,153
Army National Guard	CT	Facility Sustainment	485
Army National Guard	CT	Facility Restoration and Modernization	1,500
Army National Guard	DC	Facility Sustainment	309
Army National Guard	DE	Facility Sustainment	193
Army National Guard	FL	Facility Sustainment	867
Army National Guard	FL	Facility Restoration and Modernization	3,102
Army National Guard	GA	Facility Sustainment	801
Army National Guard	GA	Facility Restoration and Modernization	1,285
Army National Guard	GU	Facility Sustainment	108
Army National Guard	HI	Facility Sustainment	632
Army National Guard	IA	Facility Sustainment	884
Army National Guard	IA	Facility Restoration and Modernization	11,855
Army National Guard	ID	Facility Sustainment	932
Army National Guard	ID	Facility Restoration and Modernization	5,138
Army National Guard	IL	Facility Sustainment	1,161

SUPPORT TO GLOBAL REPOSITIONING OF FORCES—Continued

[Dollars in thousands]

Installation	State	Project title	Amount
Army National Guard	IL	Facility Restoration and Modernization	2,486
Army National Guard	IN	Facility Sustainment	1,151
Army National Guard	KS	Facility Sustainment	423
Army National Guard	KY	Facility Sustainment	530
Army National Guard	KY	Facility Restoration and Modernization	340
Army National Guard	LA	Facility Sustainment	683
Army National Guard	LA	Facility Restoration and Modernization	26,577
Army National Guard	MA	Facility Sustainment	1,242
Army National Guard	MA	Facility Restoration and Modernization	358
Army National Guard	MD	Facility Sustainment	600
Army National Guard	MD	Facility Restoration and Modernization	1,400
Army National Guard	ME	Facility Sustainment	485
Army National Guard	MI	Facility Sustainment	1,752
Army National Guard	MI	Facility Restoration and Modernization	1,500
Army National Guard	MN	Facility Sustainment	1,780
Army National Guard	MN	Facility Restoration and Modernization	14,953
Army National Guard	MO	Facility Sustainment	842
Army National Guard	MS	Facility Sustainment	1,448
Army National Guard	MS	Facility Restoration and Modernization	281
Army National Guard	MT	Facility Sustainment	496
Army National Guard	MT	Facility Restoration and Modernization	1,920
Army National Guard	NC	Facility Sustainment	270
Army National Guard	NC	Facility Restoration and Modernization	7,749
Army National Guard	ND	Facility Sustainment	540
Army National Guard	NE	Facility Sustainment	489
Army National Guard	NH	Facility Sustainment	233
Army National Guard	NJ	Facility Sustainment	877
Army National Guard	NJ	Facility Restoration and Modernization	1,999
Army National Guard	NM	Facility Sustainment	290
Army National Guard	NV	Facility Sustainment	224
Army National Guard	NY	Facility Sustainment	1,359
Army National Guard	OH	Facility Sustainment	661
Army National Guard	OH	Facility Restoration and Modernization	5,750
Army National Guard	OK	Facility Sustainment	699
Army National Guard	OR	Facility Sustainment	696
Army National Guard	OR	Facility Restoration and Modernization	2,475
Army National Guard	PA	Facility Sustainment	1,983
Army National Guard	PA	Facility Restoration and Modernization	22,733
Army National Guard	PR	Facility Sustainment	663
Army National Guard	RI	Facility Sustainment	239
Army National Guard	SC	Facility Sustainment	649
Army National Guard	SD	Facility Sustainment	371
Army National Guard	SD	Facility Restoration and Modernization	2,927
Army National Guard	TN	Facility Sustainment	765
Army National Guard	TN	Facility Restoration and Modernization	816
Army National Guard	TX	Facility Sustainment	1,167
Army National Guard	TX	Facility Restoration and Modernization	812
Army National Guard	UT	Facility Sustainment	793
Army National Guard	VA	Facility Sustainment	1,216
Army National Guard	VA	Facility Restoration and Modernization	1,642
Army National Guard	VI	Facility Sustainment	63
Army National Guard	VT	Facility Sustainment	330
Army National Guard	WA	Facility Sustainment	581
Army National Guard	WA	Facility Restoration and Modernization	2,931
Army National Guard	WI	Facility Sustainment	688
Army National Guard	WV	Facility Sustainment	521
Army National Guard	WV	Facility Restoration and Modernization	841
Army National Guard	WY	Facility Sustainment	368

PERIMETER SECURITY FORCE PROTECTION AND OTHER FACILITY SECURITY IMPROVEMENTS

Perimeter security is the backbone of the anti-terrorism program designed to protect DoD installations, facilities, and people. Without a strong and robust perimeter security system, national security resources and personnel remain vulnerable targets for terrorists. A combination of perimeter fencing, entry controls, barriers, and response capabilities form a cost-efficient and effective layered defense structure to reduce vulnerability of individuals and property to terrorist acts. The budget request includes $126,200,000 for perimeter security. However, the Committee finds that this level does not sufficiently mitigate danger to, nor improve the safety and security of, DoD personnel and assets. The Committee recommends an additional $141,900,000 for perimeter security force protection for fiscal year 2008. The recommendation includes security enhancements for rapid, electronic authentication for the physical and logic access and interoperability with other Agencies to protect DoD bases, schools, hospitals, base housing, churches and childcare centers from terrorist attacks. In addition, the Committee recommendation includes funds to meet the combatant commanders' anti-terrorism/force protection requirements that require immediate attention. The Committee recommendation, by appropriation, is detailed below:

PERIMETER SECURITY FORCE PROTECTION AND OTHER FACILITY SECURITY IMPROVEMENTS

[Dollars in thousands]

	Request	Improved security	Committee recommendation
Army	$32,700	+$30,100	$62,800
Navy	30,500	+29,300	59,800
Marine Corps	12,200	+12,400	24,600
Air Force	3,100	+3,100	6,200
Army Guard	30,700	+21,900	52,600
Army Reserve	4,700	+5,300	10,000
Navy Reserve	0,700	+1,300	2,000
DoD IG	*	*	100
Defense-Wide [1]	8,900	+37,500	46,400
Defense Health Program	2,700	+1,000	3,700
Total	126,200	141,900	268,100

* less than $100,000.

[1] Includes funding for perimeter security force protection, Combating Terrorism Readiness Initiative Fund and Homeland Security Presidential Directive-12.

SUPPORT TO MILITARY FAMILIES

The makeup of the military has changed dramatically since the advent of the all-volunteer force more than 25 years ago. Where the Nation's force once was largely comprised of single men, today nearly half of the men and women in uniform are fathers and mothers. Family assistance, reliable childcare and quality education for military dependents has become a military necessity and directly affects military retention. These programs are essential to the health and welfare of the Nation's soldiers and their families, and the communities in which they live. Accordingly, the Committee recommendation includes nearly $2,916,000,000 for support for military families, an increase of $558,413,000 above the budget

request. The Committee recommendation for these programs is displayed as follows:

MILITARY FAMILY SUPPORT ACTIVITIES

[Dollars in thousands]

	Request	Expand service	Committee recommendation
Family Advocacy programs	$232,587	+$438,813	$671,400
Army childcare centers	251,400	+46,000	297,400
Navy childcare centers	103,600	+24,000	127,600
Marine Corps childcare centers	21,900	+6,000	27,900
Air Force childcare centers	147,900	+5,600	153,500
Dependents education	1,600,800	+38,000	1,638,000
Total	2,358,187	+558,413	2,915,800

FAMILY ADVOCACY PROGRAMS

The Committee recommends a total of $671,400,000 for family advocacy programs in fiscal year 2008. The Committee believes the additional funding provided will enhance the activities of family advocacy programs (FAP) and provide for children and families managing the difficult challenges of military service. The Committee is cognizant of and concerned about the growing need for family members to have access to professional counseling to help alleviate the mental stresses associated with deployments. FAP programs also provide comprehensive programs for prevention, identification and treatment of child and spouse abuse, and provide family assistance for severely-injured service members and their families.

Currently, there are more than 70,000 school-age children, 5 to 18 years of age, directly affected by the deployment of Guard or Reserve parents who serve in the Global War on Terror. The loss of the daily presence of a parent—and parents—in the home and the worry about the safety of a deployed parent is a difficult burden for children.

The Committee provides $2,000,000 for Parents as Teachers Heroes at Home, a parent education and family support program for young military families. At a time when military families are increasingly impacted by repeat deployment, demands at home and the stress of being away, this program brings professional parenting support and child development information right to the homes of these young families. The Committee further urges the Department of allocate up to $4,000,000 to the T.H.A.N.K.S. USA scholarship program from the additional funds provided for the family advocacy programs.

The Committee urges the family advocacy program to support such programs as Our Military Kids, an organization that provides grants to school-age children (K–12) of deployed and severely injured National Guard and Reserve personnel to cover their fees for tutoring, athletic, or fine arts programs, as well as the Military Child Education Coalition program, "Living in the Normal". In addition, the Committee supports the expansion of ongoing activities that provide counseling, programs, products and services to help mitigate the disruption and stress in the military family when a service member is deployed, killed or seriously-wounded.

CHILDCARE CENTERS

Over the past ten years, the Department has made dramatic improvements in the management and operation of child development programs for children aged 6 weeks to 12 years old. The efforts to improve childcare have been based on the recognition that those who make up the force are not only personnel, they are also parents. To perform well under the stresses of a demanding high operating tempo, service members should not be preoccupied with the basic well-being of their families. The stresses of multiple deployments and extended hours to support longer duty days result in the need for longer childcare center operating hours. The Committee, therefore, recommends a total of $606,400,000 for fiscal year 2008, an increase of $81,600,000 over the budget request, to expand childcare center operating hours and reduce the number of children on waiting lists for childcare services.

DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION (DODEA)

The Committee believes that DoDEA schools are an important quality of life issue for military families. Accordingly, the Committee recommendation for DoDEA provides an increase in excess of $90,000,000 from comparable fiscal year 2007 program levels. This significant increase shall support emerging requirements to replace aging textbooks and consumable workbooks; reading intervention programs for struggling readers; special contracts associated with increased student enrollment resulting from the residential community initiative at selected bases; teacher development; increased staffing to support increased enrollment in foreign languages; enhanced child care programs and child development centers, family centers and voluntary education centers on the Department's bases; and temporary classroom construction and outfitting costs to address the backlog of repair, as well as an increased need due to troop deployments and school closures.

OPERATION AND MAINTENANCE REPROGRAMMINGS

Beginning in fiscal year 2008, the Committee imposes new accountability and reprogramming guidelines for programs, projects and activities within the Operation and Maintenance appropriations. The Committee believes that such revisions are necessary given the unique nature of activities funded within these appropriations, continuing concerns about force readiness, and recent budget execution within these accounts. Specifically, 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 procedures 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
Navy:
Aircraft depot maintenance
Ship depot maintenance
Marine Corps:
Depot maintenance
Air Force:
Primary combat forces
Combat enhancement forces
Combat communications

(2) with respect to Operation and Maintenance, Defense-Wide (O&M,DW), 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 the O&M,DW 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 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 Senate and the House of Representatives.

OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Department of Defense (DoD) to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than forty-five days past 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 DoD distribution of unallocated congressional adjustments to the budget request; all adjustments made by DoD in establishing Base for Reprogramming (DD form 1414) report; all adjustments resulting from below threshold reprogrammings; and all adjustments resulting from prior approval reprogramming requests. As discussed earlier in this report, the Committee directs the Department to cease the reallocation of funds through a re-baselining procedure.

OPERATION AND MAINTENANCE, ARMY

Fiscal year 2007 appropriation	$24,208,355,000
Fiscal year 2008 budget request	28,924,973,000
Committee recommendation	26,404,495,000
Change from budget request	−2,520,478,000

The Committee recommends an appropriation of $26,404,495,000 for Operation and Maintenance, Army. The recommendation is an increase of $2,196,140,000 above the amount appropriated for fiscal year 2007 and $2,520,478,000 less than the fiscal year 2008 request.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
100 OPERATION AND MAINTENANCE, ARMY			
150 BUDGET ACTIVITY 1: OPERATING FORCES			
200 LAND FORCES			
250 MANEUVER UNITS	887,030	771,301	-115,729
300 MODULAR SUPPORT BRIGADES	93,630	93,317	-313
350 ECHELONS ABOVE BRIGADES	693,513	417,099	-276,414
400 THEATER LEVEL ASSETS	771,074	587,584	-183,490
450 LAND FORCES OPERATIONS SUPPORT	1,242,988	1,104,304	-138,684
460 AVIATION ASSETS	848,171	850,171	+2,000
500 LAND FORCES READINESS			
550 FORCE READINESS OPERATIONS SUPPORT	2,051,266	1,909,049	-142,217
600 LAND FORCES SYSTEMS READINESS	555,405	480,077	-75,328
650 LAND FORCES DEPOT MAINTENANCE	804,892	552,464	-252,428
700 LAND FORCES READINESS SUPPORT			
750 BASE OPERATIONS SUPPORT	6,802,278	6,878,321	+76,043
800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,031,173	3,052,710	+1,021,537
850 MANAGEMENT & OPERATIONAL HEADQUARTERS	285,198	267,698	-17,500
900 UNIFIED COMMANDS	113,872	100,372	-13,500
950 ADDITIONAL ACTIVITIES	233,035	233,035	---
1050 TOTAL, BUDGET ACTIVITY 1	17,413,525	17,297,502	-116,023
1100 BUDGET ACTIVITY 2: MOBILIZATION			
1150 MOBILITY OPERATIONS			
1200 STRATEGIC MOBILITY	288,063	196,405	-91,658
1250 ARMY PREPOSITIONED STOCKS	156,318	66,876	-89,442
1300 INDUSTRIAL PREPAREDNESS	---	2,000	+2,000
1400 TOTAL, BUDGET ACTIVITY 2	444,381	265,281	-179,100

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1450 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
1500 ACCESSION TRAINING			
1550 OFFICER ACQUISITION	116,804	116,804	---
1600 RECRUIT TRAINING	47,608	46,850	-758
1650 ONE STATION UNIT TRAINING	50,796	50,314	-482
1700 SENIOR RESERVE OFFICERS' TRAINING CORPS	364,863	335,483	-29,380
1750 BASIC SKILL AND ADVANCED TRAINING			
1800 SPECIALIZED SKILL TRAINING	574,212	539,028	-35,184
1850 FLIGHT TRAINING	695,377	609,325	-86,052
1900 PROFESSIONAL DEVELOPMENT EDUCATION	113,769	99,794	-13,975
1950 TRAINING SUPPORT	706,416	621,266	-85,150
2000 RECRUITING AND OTHER TRAINING AND EDUCATION			
2050 RECRUITING AND ADVERTISING	603,498	568,807	-34,691
2100 EXAMINING	152,793	138,799	-13,994
2150 OFF-DUTY AND VOLUNTARY EDUCATION	238,457	209,128	-29,329
2200 CIVILIAN EDUCATION AND TRAINING	199,956	173,032	-26,924
2250 JUNIOR RESERVE OFFICERS' TRAINING CORPS	147,203	131,442	-15,761
2300 TOTAL, BUDGET ACTIVITY 3	4,011,752	3,640,072	-371,680
2350 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
2400 SECURITY PROGRAMS			
2450 SECURITY PROGRAMS	757,874	760,344	+2,470
2500 LOGISTICS OPERATIONS			
2550 SERVICEWIDE TRANSPORTATION	686,899	520,685	-166,214
2600 CENTRAL SUPPLY ACTIVITIES	642,906	452,470	-190,436
2650 LOGISTICS SUPPORT ACTIVITIES	506,679	520,709	+14,030
2700 AMMUNITION MANAGEMENT	476,807	334,719	-142,088

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
2750 SERVICEWIDE SUPPORT			
2800 ADMINISTRATION	775,819	619,571	-156,248
2850 SERVICEWIDE COMMUNICATIONS	1,192,413	1,107,074	-85,339
2900 MANPOWER MANAGEMENT	269,420	263,065	-6,355
2950 OTHER PERSONNEL SUPPORT	217,872	205,704	-12,168
3000 OTHER SERVICE SUPPORT	841,825	774,144	-67,681
3050 ARMY CLAIMS	233,786	222,776	-11,010
3100 REAL ESTATE MANAGEMENT	48,170	45,800	-2,370
3150 SUPPORT OF OTHER NATIONS			
3200 SUPPORT OF NATO OPERATIONS	362,159	356,134	-6,025
3250 MISC. SUPPORT OF OTHER NATIONS	42,686	42,095	-591
3300 TOTAL, BUDGET ACTIVITY 4	7,055,315	6,225,290	-830,025
3710 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-241,900	-241,900
3720 TRANSFER OF EXCESS WORKING CAPITAL FUND CASH	---	-420,000	-420,000
3730 CONTRACT EFFICIENCIES (5 PERCENT)	---	-374,250	-374,250
3740 TRANSFER TO CORPS OF ENGINEERS	---	12,500	+12,500
4200 TOTAL, OPERATION AND MAINTENANCE, ARMY	28,924,973	26,404,495	-2,520,478

The adjustments to the budget activities for Operation and Maintenance, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
111 MANEUVER UNITS	**887,030**	**771,301**	**-115,729**
Unjustified program growth		-115,729	
112 MODULAR SUPPORT BRIGADES	**93,630**	**93,317**	**-313**
Unjustified program growth		-6,313	
Modular Command Post Tent		4,000	
Air-Supported Temper Tent		2,000	
113 ECHELONS ABOVE BRIGADES	**693,513**	**417,099**	**-276,414**
Scanning Technology for Accelerating Reset		2,000	
Unjustified program growth		-78,414	
Smooth growth in supply purchases		-200,000	
114 THEATER LEVEL ASSETS	**771,074**	**587,584**	**-183,490**
Unjustified program growth		-183,490	
115 LAND FORCES OPERATIONS SUPPORT	**1,242,988**	**1,104,304**	**-138,684**
Unjustified program growth		-130,284	
Transfer of JNTC to CE2T2		-11,700	
A Second Civil Support Team for Weapons of Mass Destruction in Florida		300	
Water Purification & Distribution Operating Systems		3,000	
116 AVIATION ASSETS	**848,171**	**850,171**	**2,000**
UH-60 Leak Proof Transmission Drip Pans		2,000	
121 FORCE READINESS OPERATIONS SUPPORT	**2,051,266**	**1,909,049**	**-142,217**
Unjustified program growth		-106,368	
Transfer of JCS exercise program to CE2T2		-49,949	
Fort Hood Training Lands Restoration and Maintenance		3,000	
Extended Cold Weather Clothing System – Gen III		3,500	
Fleece Insulating Liners for ECWCS GEN III		3,000	
Operational/Technical Training Validation Testbed for Maneuver Units at Fort Bliss		2,600	
Recapturing the Army's Training Ranges		1,000	
Extended Cold Weather Clothing System Hand Protection System		1,000	
122 LAND FORCES SYSTEMS READINESS	**555,405**	**480,077**	**-75,328**
Unjustified program growth		-45,328	
GSORTs operating costs		-30,000	
123 LAND FORCES DEPOT MAINTENANCE	**804,892**	**552,464**	**-252,428**
Unjustified program growth		-259,028	
GUARDRAIL		6,600	
131 BASE OPERATIONS SUPPORT	**6,802,278**	**6,878,321**	**76,043**
Childcare center operations		46,000	
Perimeter security force protection		28,043	
Roofing Restoration Program at Fort Stewart, GA		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
FACILITIES SUSTAINMENT, RESTORATION & 132 MODERNIZATION	**2,031,173**	**3,052,710**	**1,021,537**
Perimeter security force protection		2,037	
Fort Stewart Live Fire Ranges Modernization & Improvements		1,500	
Accelerate modernization of critical operational and support facilitates		1,018,000	
133 MANAGEMENT & OPERATIONAL HEADQUARTERS	**285,198**	**267,698**	**-17,500**
HQ staff growth		-17,500	
134 UNIFIED COMMANDS	**113,872**	**100,372**	**-13,500**
HQ staff growth		-13,500	
211 STRATEGIC MOBILITY	**288,063**	**196,405**	**-91,658**
Down-load of prepositioned sets		-93,158	
Quadcons and Tricons for strategic mobility		1,500	
212 ARMY PROPOSITIONED STOCKS	**156,318**	**66,876**	**-89,442**
Down-load of prepositioned sets		-89,442	
213 INDUSTRIAL PREPAREDNESS	**0**	**2,000**	**2,000**
NanoSensor StageGate Accelerator		2,000	
312 RECRUIT TRAINING	**47,608**	**46,850**	**-758**
Unjustified program growth		-758	
313 ONE STATION UNIT TRAINING	**50,796**	**50,314**	**-482**
Unjustified program growth		-482	
314 SENIOR RESERVE OFFICERS' TRAINING CORPS	**364,863**	**335,483**	**-29,380**
Unjustified program growth		-29,380	
BASIC SKILL AND ADVANCED TRAINING 321 SPECIALIZED SKILL TRAINING	**574,212**	**539,028**	**-35,184**
Unjustified program growth		-38,184	
Critical Language Instruction for Military Personnel, Education, Training & Distance Learning		3,000	
322 FLIGHT TRAINING	**695,377**	**609,325**	**-86,052**
Unjustified program growth		-86,052	
323 PROFESSIONAL DEVELOPMENT EDUCATION	**113,769**	**99,794**	**-13,975**
Unjustified program growth		-13,975	
324 TRAINING SUPPORT	**706,416**	**621,266**	**-85,150**
Unjustified program growth		-86,150	
Air and Missile Defense Instrumentation System		1,000	
331 RECRUITING AND ADVERTISING	**603,498**	**568,807**	**-34,691**
Unjustified program growth		-34,691	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
332 EXAMINING	**152,793**	**138,799**	**-13,994**
Unjustified program growth		-13,994	
333 OFF-DUTY AND VOLUNTARY EDUCATION	**238,457**	**209,128**	**-29,329**
Unjustified program growth		-29,329	
334 CIVILIAN EDUCATION AND TRAINING	**199,956**	**173,032**	**-26,924**
Unjustified program growth		-26,924	
335 JUNIOR RESERVE OFFICERS' TRAINING CORPS	**147,203**	**131,442**	**-15,761**
Unjustified program growth		-15,761	
411 SECURITY PROGRAMS	**757,874**	**760,344**	**2,470**
421 SERVICEWIDE TRANSPORTATION	**686,899**	**520,685**	**-166,214**
Unjustified program growth		-58,464	
Unwarranted equipment moves		-110,000	
Transformation of ISO containers to 'Smart Containers'		2,250	
422 CENTRAL SUPPLY ACTIVITIES	**642,906**	**452,470**	**-190,436**
Unjustified program growth		-28,936	
Permit growth of sustainment systems techincal support of 10 percent		-165,000	
US Army Battery Management Program Utilizing Pulse Technology		3,500	
423 LOGISTICS SUPPORT ACTIVITIES	**506,679**	**520,709**	**14,030**
Unjustified program growth		-970	
Nanotechnology Corrosion Support		1,000	
Autonomics Logistics Demonstration		2,000	
Mobile Battery Shops (MBS)		1,000	
Army Strategic Logistics Initiatives - Asset Visibility		2,000	
Common Logistics Operating Environment		4,000	
Sense and Respond Logistics Capability		3,500	
Low Profile Phased Array Antenna		1,500	
424 AMMUNITION MANAGEMENT	**476,807**	**334,719**	**-142,088**
Unjustified program growth		-32,088	
program growth in excess of requirement		-110,000	
431 ADMINISTRATION	**775,819**	**619,571**	**-156,248**
Unjustified program growth		-48,413	
Pentagon infrastructure costs		-107,835	
432 SERVICEWIDE COMMUNICATIONS	**1,192,413**	**1,107,074**	**-85,339**
General Fund Enterprise Business System (GFEBS) realignment		-29,822	
Unjustified program growth		-55,517	
433 MANPOWER MANAGEMENT	**269,420**	**263,065**	**-6,355**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
Unjustified program growth		-6,355	
434 OTHER PERSONNEL SUPPORT	**217,872**	**205,704**	**-12,168**
Unjustified program growth		-12,168	
435 OTHER SERVICE SUPPORT	**841,825**	**774,144**	**-67,681**
Unjustified program growth		-69,081	
Memorial Day concert		1,400	
436 ARMY CLAIMS	**233,786**	**222,776**	**-11,010**
Unjustified program growth		-11,010	
437 REAL ESTATE MANAGEMENT	**48,170**	**45,800**	**-2,370**
Unjustified program growth		-2,370	
441 SUPPORT OF NATO OPERATIONS	**362,159**	**356,134**	**-6,025**
Unjustified program growth		-6,025	
442 MISC. SUPPORT OF OTHER NATIONS	**42,686**	**42,095**	**-591**
Unjustified program growth		-591	
Transfer to Army Corps of Engineers		**12,500**	**12,500**
Overstatement of civilian personnel requirements		**-241,900**	**-241,900**
Transfer of excess working capital fund cash		**-420,000**	**-420,000**
5% efficiencies in contracted services		**-374,250**	**-374,250**

UNJUSTIFIED PROGRAM GROWTH

The Army's re-baselining of funds in fiscal year 2007 resulted in unjustified program growth in its fiscal year 2008 budget request of $1,647,400,000. The Army's fiscal year 2007 budget request for base operating support (BOS) was understated and did not reflect anticipated costs based on historical budget execution levels. In order to finance BOS costs in fiscal year 2007, the Army reduced other O&M programs in 26 subactivity groups and redirected funds to the BOS program via the "re-baselining." The fiscal year 2008 budget request reflects funding for BOS based on historical execution levels. The budget request also increases funding to the 26 subactivity groups used to finance BOS in fiscal year 2007, but does not justify or explain the increase from the level executed in fiscal year 2007. Instead the Congressional justification material merely notes "restoral of funds." The Army's budget request is adjusted in those subactivity groups for which there are not sufficient explanations for funding increases above the fiscal year 2007 levels.

STATUS OF RESOURCE AND TRAINING SYSTEM

The Committee supports the implementation of the Defense Readiness Reporting System (DRRS) as the single, capability-based readiness reporting system for the Department. The DRRS will be fully operational by October of 2007. The Committee is concerned that continued use of the Global Status of Resource and Training System (GSORTS) for unit readiness reporting is misleading, inaccurate, and inapplicable. Multiple, redundant readiness systems are both wasteful and undermine the Department's ability to ensure timely and accurate information. Furthermore, the Committee believes it is duplicative to expend funds on other readiness reporting systems that do not meet the requirements of a capability-based system in light of the many demands on the resources of the Department.

FACT OF LIFE ADJUSTMENTS

Subsequent to the submission of the fiscal year 2008 budget request, two Army Prepositioned Sets were provided to support the increased troop levels in Iraq. The Army will not incur cost to maintain these sets in 2008. The Committee urges replenishing the sets as soon as is practicable.

CIVILIAN PERSONNEL STRENGTH

The Army's civilian personnel strength as of April 2007 and projected through the end of 2008 indicates that the Army's budget for civilian personnel is overstated by $241,900,000. The Committee has adjusted funding accordingly.

COMMON LOGISTICS OPERATING ENVIRONMENT

The Committee provides $4,000,000 to implement the Common Logistics Operating Environment (CLOE) enablers on a Brigade. This funding will provide capability for "connecting" Army platforms and soldiers to the enterprise and provide the visibility within the Brigade, thereby providing much needed situational aware-

ness to the Commander and near real-time status reporting to the logistician.

SCANNING TECHNOLOGY TO ACCELERATE RESET

The Committee is aware that high OPTEMPO is wearing out vehicles and aircraft more quickly than expected, and the Army's organic depots are experiencing a backlog of systems awaiting reset. The Chief of Staff of the Army has testified that he is very concerned about the Army's degraded non-deployed unit readiness. One factor slowing reset efforts is the frequency of undocumented modifications resulting in slight differences between vehicles that can add days or weeks to reset. A program to use laser scanning to determine the exact composition of each vehicle could potentially reduce reset time 10 to 14 days which will support a 12-month reset turnaround for each system. The Committee, therefore, has added $2,000,000 for scanning technology to accelerate reset.

While today's military logistics capability is unsurpassed, it still falls short on delivering the logistics effect of ensuring the Joint Force Commander's freedom of action. Great strides have been made in developing, demonstrating, and fielding effects-based planning and operations capability. Likewise, significant progress has been made in the logistics domain in developing condition-based maintenance (CBM+) concepts and technologies that will lead to a support system capable of delivering the desired effect. The Committee recognizes the need to demonstrate a capability integrating logistics intelligence and operations, and supports $4,000,000 in the Army's Operations and Maintenance account to develop the common capabilities needed for the conversion of sensor-based status information with decision support tools necessary to convert status information to demand messages.

WESTERN HEMISPHERE INSTITUTE FOR SECURITY COOPERATION

The Committee supports the mandate of the Western Hemisphere Institute for Security Cooperation (the Institute) to be a transparent and democratic institution. To promote such transparency and democratic values, the Committee directs the Institute to release to the public the names of all students and instructors at the Institute for fiscal years 2005 and 2006. The list shall include all names, including but not limited to the first, middle, and maternal and paternal surnames, rank, country of origin, courses taken or taught, and years of attendance. In all future fiscal years, this same information shall be made available and provided to the public no later than 60 days after the end of each fiscal year.

WORKING CAPITAL FUND CASH TRANSFER

The Army Working Capital Fund (AWCF) is a revolving fund that relies on sales revenue to finance its operations. It is intended to generate adequate revenue to cover the full costs of its operations, and to finance the fund's continuing operations without fiscal year limitation. The AWCF is intended to operate on a break-even basis over time. Based on an analysis of cash balance as of May 2007, the AWCF has a cash balance of $420,000,000 in excess

of 10 days of operation. The Committee, therefore, directs a transfer of $420,000,000 to the Operation and Maintenance account.

OPERATION AND MAINTENANCE, NAVY

Fiscal year 2007 appropriation	$30,954,034,000
Fiscal year 2007 budget request	33,334,690,000
Committee recommendation	32,851,468,000
Change from budget request	−483,222,000

The Committee recommends an appropriation of $32,851,468,000 for Operation and Maintenance, Navy. The recommendation is an increase of $1,897,434,000 above the amount appropriated for fiscal year 2007 and $483,222,000 less than the fiscal year 2008 request.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
4350 OPERATION AND MAINTENANCE, NAVY			
4400 BUDGET ACTIVITY 1: OPERATING FORCES			
4450 AIR OPERATIONS			
4500 MISSION AND OTHER FLIGHT OPERATIONS	3,607,384	3,407,384	-200,000
4550 FLEET AIR TRAINING	937,648	937,648	---
4600 INTERMEDIATE MAINTENANCE	50,805	50,805	---
4650 AIR OPERATIONS AND SAFETY SUPPORT	127,578	127,578	---
4700 AIR SYSTEMS SUPPORT	479,941	479,941	---
4750 AIRCRAFT DEPOT MAINTENANCE	1,017,876	1,017,876	---
4800 AIRCRAFT DEPOT OPERATIONS SUPPORT	152,464	152,464	---
4850 SHIP OPERATIONS			
4900 MISSION AND OTHER SHIP OPERATIONS	3,463,690	3,463,690	---
4950 SHIP OPERATIONAL SUPPORT AND TRAINING	671,029	641,358	-29,671
5000 SHIP DEPOT MAINTENANCE	4,416,438	4,416,438	---
5050 SHIP DEPOT OPERATIONS SUPPORT	1,081,734	1,081,734	---
5100 COMBAT COMMUNICATIONS/SUPPORT			
5150 COMBAT COMMUNICATIONS	564,929	564,929	---
5200 ELECTRONIC WARFARE	74,888	74,888	---
5250 SPACE SYSTEMS & SURVEILLANCE	159,521	159,521	---
5300 WARFARE TACTICS	390,335	381,935	-8,400
5350 OPERATIONAL METEOROLOGY & OCEANOGRAPHY	260,736	260,736	---
5400 COMBAT SUPPORT FORCES	1,105,254	1,100,537	-4,717
5450 EQUIPMENT MAINTENANCE	176,743	176,743	---
5500 DEPOT OPERATIONS SUPPORT	3,925	3,925	---
5550 WEAPONS SUPPORT			
5600 CRUISE MISSILE	138,447	138,447	---
5650 FLEET BALLISTIC MISSILE	974,235	974,235	---
5700 IN-SERVICE WEAPONS SYSTEMS SUPPORT	99,435	99,435	---
5750 WEAPONS MAINTENANCE	486,603	486,603	---
5800 OTHER WEAPON SYSTEMS SUPPORT	315,141	315,141	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
5850 BASE SUPPORT			
5900 ENTERPRISE INFORMATION TECHNOLOGY	610,899	610,899	---
5950 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,246,489	1,259,958	+13,469
6000 BASE OPERATING SUPPORT	3,826,778	3,875,637	+48,859
6050 TOTAL, BUDGET ACTIVITY 1	26,440,945	26,260,485	-180,460
6100 BUDGET ACTIVITY 2: MOBILIZATION			
6150 READY RESERVE AND PREPOSITIONING FORCES			
6200 SHIP PREPOSITIONING AND SURGE	541,656	541,656	---
6250 ACTIVATIONS/INACTIVATIONS			
6300 AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,166	5,648	-1,518
6350 SHIP ACTIVATIONS/INACTIVATIONS	192,440	192,440	---
6400 MOBILIZATION PREPAREDNESS			
6450 FLEET HOSPITAL PROGRAM	29,880	29,880	---
6500 INDUSTRIAL READINESS	2,043	2,043	---
6550 COAST GUARD SUPPORT	21,538	21,538	---
6600 TOTAL, BUDGET ACTIVITY 2	794,723	793,205	-1,518
6650 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
6700 ACCESSION TRAINING			
6750 OFFICER ACQUISITION	135,602	135,602	---
6800 RECRUIT TRAINING	11,308	11,308	---
6850 RESERVE OFFICERS TRAINING CORPS	112,185	112,185	---
6900 BASIC SKILLS AND ADVANCED TRAINING			
6950 SPECIALIZED SKILL TRAINING	486,138	487,638	+1,500
7000 FLIGHT TRAINING	475,655	475,655	---
7050 PROFESSIONAL DEVELOPMENT EDUCATION	161,017	178,017	+17,000
7100 TRAINING SUPPORT	161,647	162,647	+1,000
7150 RECRUITING, AND OTHER TRAINING AND EDUCATION			
7200 RECRUITING AND ADVERTISING	264,309	264,609	+300
7250 OFF-DUTY AND VOLUNTARY EDUCATION	144,828	146,328	+1,500
7300 CIVILIAN EDUCATION AND TRAINING	74,991	74,991	---
7350 JUNIOR ROTC	47,515	47,515	---
7400 TOTAL, BUDGET ACTIVITY 3	2,075,195	2,096,495	+21,300

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
7450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
7500 SERVICEWIDE SUPPORT			
7550 ADMINISTRATION	759,691	726,020	-33,671
7600 EXTERNAL RELATIONS	5,448	5,448	---
7650 CIVILIAN MANPOWER & PERSONNEL MGT	104,347	104,347	---
7700 MILITARY MANPOWER & PERSONNEL MGT	151,915	151,915	---
7750 OTHER PERSONNEL SUPPORT	275,033	276,033	+1,000
7800 SERVICEWIDE COMMUNICATIONS	578,999	578,999	---
7850 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
7900 SERVICEWIDE TRANSPORTATION	237,202	240,202	+3,000
7950 PLANNING, ENGINEERING & DESIGN	243,861	245,861	+2,000
8000 ACQUISITION AND PROGRAM MANAGEMENT	559,214	559,214	---
8050 HULL, MECHANICAL & ELECTRICAL SUPPORT	58,963	58,963	---
8100 COMBAT/WEAPONS SYSTEMS	17,205	17,205	---
8150 SPACE & ELECTRONIC WARFARE SYSTEMS	77,793	77,793	---
8200 SECURITY PROGRAMS			
8250 NAVAL INVESTIGATIVE SERVICE	421,887	421,887	---
8300 SUPPORT OF OTHER NATIONS			
8350 INTERNATIONAL HDQTRS & AGENCIES	11,290	11,290	---
8400 OTHER PROGRAMS			
8450 OTHER PROGRAMS	520,979	522,956	+1,977
8500 TOTAL, BUDGET ACTIVITY 4	4,023,827	3,998,133	-25,694
8760 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-82,000	-82,000
8770 CONTRACT EFFICIENCIES (5 PERCENT)	---	-214,850	-214,850
9100 TOTAL, OPERATION AND MAINTENANCE, NAVY	33,334,690	32,851,468	-483,222

The adjustments to the budget activities for Operation and Maintenance, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
1A1A	**MISSION AND OTHER FLIGHT OPERATIONS**	**3,607,384**	**3,407,384**	**-200,000**
	Unexecutable training hours due to deployments		-200,000	
1B2B	**SHIP OPERATIONAL SUPPORT AND TRAINING**	**671,029**	**641,358**	**-29,671**
	Unexecutable training days due to deployments		-29,671	
1C4C	**WARFARE TACTICS**	**390,335**	**381,935**	**-8,400**
	Transfer of JNTC to CE2T2		-8,400	
1C6C	**COMBAT SUPPORT FORCES**	**1,105,254**	**1,100,537**	**-4,717**
	Transfer of JCS exercise program to CE2T2		-4,717	
BSM1	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**1,246,489**	**1,259,958**	**13,469**
	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure		3,000	
	Perimeter security force protection		10,469	
BSS1	**BASE OPERATING SUPPORT**	**3,826,778**	**3,875,637**	**48,859**
	Perimeter security force protection		18,859	
	Childcare center operations		24,000	
	Pierside Wireless Connection System		2,000	
	Navy Shore Infrastructure Transformation (NSIT)		4,000	
2B1G	**AIRCRAFT ACTIVATIONS/INACTIVATIONS**	**7,166**	**5,648**	**-1,518**
	Unjustified growth		-1,518	
3B1K	**SPECIALIZED SKILL TRAINING**	**486,138**	**487,638**	**1,500**
	Joint Electronic Warfare Training		1,500	
3B3K	**PROFESSIONAL DEVELOPMENT EDUCATION**	**161,017**	**178,017**	**17,000**
	Center for Defense Technology and Education for the Military Services		5,000	
	Naval Postgraduate School Laboratory modernization		10,000	
	Aircraft Rescue Firefighting (ARFF) Training		2,000	
3B4K	**TRAINING SUPPORT**	**161,647**	**162,647**	**1,000**
	Military Physicians Combat Medical Training		1,000	
3C1L	**RECRUITING AND ADVERTISING**	**264,309**	**264,609**	**300**
	Naval Sea Cadet Corps		300	
3C3I	**OFF-DUTY AND VOLUNTARY EDUCATION**	**144,828**	**146,328**	**1,500**
	Continuing Education through Distance Learning - St. Leo University		1,500	
4A1M	**ADMINISTRATION**	**759,691**	**726,020**	**-33,671**
	DFAS support		-33,671	
4A5M	**OTHER PERSONNEL SUPPORT**	**275,033**	**276,033**	**1,000**
	Puget Sound Navy Museum		1,000	
4B1N	**SERVICEWIDE TRANSPORTATION**	**237,202**	**240,202**	**3,000**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
	Radio Frequency Identification (RFID) SMART container passive tags dynamically updating active tag		3,000	
4B2N	**PLANNING, ENGINEERING & DESIGN**	**243,861**	**245,861**	**2,000**
	Local Situational Awareness Systems, NAS Lemoore		2,000	
	OTHER PROGRAMS	**520,979**	**522,956**	**1,977**
	Overstatement of civilian personnel requirements		**-82,000**	**-82,000**
	5% efficiency in contracted services		**-214,850**	**-214,850**

NAVY SHORE INFRASTRUCTURE TRANSFORMATION

The Committee recommends $4,000,000 to accelerate the Navy Shore Infrastructure Transformation (NSIT) program. The NSIT program enables the Navy to identify opportunities to operate shore installations more effectively and efficiently to support fleet readiness and surge capability. This funding will allow promising ideas for improved operations to be tested and refined in pilot demonstration projects in the Navy Region Northwest prior to implementing them throughout the Navy.

NPS LABORATORY MODERNIZATION

Modern engineering laboratories are essential to ensure that the Naval Postgraduate School's (NPS) students can analyze future warfighting technologies, and gain the education needed to apply those technologies to meet emerging U.S. defense requirements. Yet, NPS laboratories are outdated. To address this issue, the Committee provides an additional $10,000,000 under this heading to modernize NPS's laboratories and related science and engineering library holdings.

CIVILIAN PERSONNEL STRENGTH

The Navy's civilian personnel strength as of April 2007 and projected through the end of 2008 indicates that the Navy's budget for civilian personnel is overstated by $82,000,000.

OPERATION AND MAINTENANCE, MARINE CORPS

Fiscal year 2006 appropriation	$3,811,437,000
Fiscal year 2007 budget request	4,961,393,000
Committee recommendation	4,471,858,000
Change from budget request	−489,535,000

The Committee recommends an appropriation of $4,471,858,000 for Operation and Maintenance, Marine Corps. The recommendation is an increase of $660,421,000 above the amount appropriated for fiscal year 2007 and $489,535,000 less than the fiscal year 2008 request.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	867,734	686,021	-181,713
9450 FIELD LOGISTICS	502,437	441,725	-60,712
9500 DEPOT MAINTENANCE	71,240	88,298	+17,058
9550 USMC PREPOSITIONING			
9600 MARITIME PREPOSITIONING	73,870	73,870	---
9650 NORWAY PREPOSITIONING	5,681	5,681	---
9700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	517,701	451,672	-66,029
9750 BASE OPERATING SUPPORT	1,742,906	1,673,287	-69,619
9800 TOTAL, BUDGET ACTIVITY 1	3,781,569	3,420,554	-361,015
9850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
9900 ACCESSION TRAINING			
9950 RECRUIT TRAINING	13,242	18,974	+5,732
10000 OFFICER ACQUISITION	520	399	-121
10050 BASIC SKILLS AND ADVANCED TRAINING			
10100 SPECIALIZED SKILLS TRAINING	54,185	78,026	+23,841
10150 FLIGHT TRAINING	318	318	---
10200 PROFESSIONAL DEVELOPMENT EDUCATION	16,751	18,805	+2,054
10250 TRAINING SUPPORT	284,071	226,646	-57,425

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
10300 RECRUITING AND OTHER TRAINING EDUCATION			
10350 RECRUITING AND ADVERTISING	141,378	135,090	-6,288
10400 OFF-DUTY AND VOLUNTARY EDUCATION	57,523	57,989	+466
10450 JUNIOR ROTC	17,080	17,080	---
10500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	56,590	56,590	---
10550 BASE OPERATING SUPPORT	146,254	146,254	---
10600 TOTAL, BUDGET ACTIVITY 3	787,912	756,171	-31,741
10650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
10700 SERVICEWIDE SUPPORT			
10750 SPECIAL SUPPORT	257,131	257,131	---
10800 SERVICEWIDE TRANSPORTATION	81,548	13,658	-67,890
10850 ADMINISTRATION	36,078	42,868	+6,790
10900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,039	3,039	---
10950 BASE OPERATING SUPPORT	14,116	17,237	+3,121
11000 TOTAL, BUDGET ACTIVITY 4	391,912	333,933	-57,979
11110 CONTRACT EFFICIENCIES (5 PERCENT)	---	-38,800	-38,800
11400 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	4,961,393	4,471,858	-489,535

The adjustments to the budget activities for Operation and Maintenance, Marine Corps, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
10 OPERATIONAL FORCES	**867,734**	**686,021**	**-181,713**
Resource realignment		-124,935	
Intermediate and organizational maintenance		50,000	
Duplicative request		-116,288	
Transfer of JNTC to CE2T2		-4,400	
Perimeter security force protection		410	
Mountain Cold Weather Clothing and Equipment Program - Marine Corps Base Layers		1,500	
Acclimate Flame Resistant High Performance Base Layers		2,000	
Multi-Voltage EMI Hardened Fluorescent Stringable Tent Lighting System		2,000	
Combat Casualty Care Equipment Upgrade Program		2,000	
Marine Corps Merino Wool Cushion Boot Sock		1,000	
Self-Inflating MARPAD Sleep Pad		1,000	
Cold Weather Layering System		3,000	
Advanced Fire Resistant Protective Shirt Program		1,000	
20 FIELD LOGISTICS	**502,437**	**441,725**	**-60,712**
Resource realignment		20,866	
Duplicative request		-75,578	
Aligns O&M growth with force structure		-9,000	
ULCANS -- Ultra Lightweight Camouflage Net Systems		3,000	
30 DEPOT MAINTENANCE	**71,240**	**88,298**	**17,058**
Program stabilization		17,058	
70 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	**517,701**	**451,672**	**-66,029**
Resource realignment		16,155	
Barracks initiative		10,000	
Duplicative request		-88,184	
Aligns O&M growth with force structure growth		-4,000	
80 BASE OPERATING SUPPORT	**1,742,906**	**1,673,287**	**-69,619**
Resource realignment		8,051	
Aligns O&M growth with force structure		-100,000	
Childcare development center operations		6,000	
Perimeter security force protection		11,330	
MAGTFTC Range Transformation Initiative		5,000	
90 RECRUIT TRAINING	**13,242**	**18,974**	**5,732**
Resource realignment		5,732	
100 OFFICER ACQUISITION	**520**	**399**	**-121**
Resource realignment		-121	
110 SPECIALIZED SKILLS TRAINING	**54,185**	**78,026**	**23,841**
Resource realignment		23,841	
130 PROFESSIONAL DEVELOPMENT EDUCATION	**16,751**	**18,805**	**2,054**
Resource realignment		2,054	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
140 TRAINING SUPPORT	**284,071**	**226,646**	**-57,425**
Resource realignment		15,279	
Duplicative request		-72,704	
150 RECRUITING AND ADVERTISING	**141,378**	**135,090**	**-6,288**
Resource realignment		93,712	
Aligns O&M growth with force structure		-100,000	
160 OFF-DUTY AND VOLUNTARY EDUCATION	**57,523**	**57,989**	**466**
Resource realignment		466	
210 SERVICEWIDE TRANSPORTATION	**81,548**	**13,658**	**-67,890**
resource realignment		-67,890	
220 ADMINISTRATION	**36,078**	**42,868**	**6,790**
Resource realignment		6,790	
240 BASE OPERATING SUPPORT	**14,116**	**17,237**	**3,121**
Environmental Cleanup of Pier Dump Site, Bellows Air Force Base, Kaneohe Mari		2,500	
Perimeter security force protection		621	
5% efficiency in contracted services		**-38,800**	**-38,800**

RESOURCE REALIGNMENT

The Marine Corps budget request includes $754,335,000 to support increases in force structure. Based on further analysis subsequent to the budget submission, the Marine Corps recommended a realignment of these funds for executablity. The Committee recommendations reflect that realignment.

OPERATION AND MAINTENANCE, AIR FORCE

Fiscal year 2006 appropriation	$30,458,947,000
Fiscal year 2007 budget request	33,655,633,000
Committee recommendation	31,613,981,000
Change from budget request	−2,041,652,000

The Committee recommends an appropriation of $31,613,981,000 for Operation and Maintenance, Air Force. The recommendation is an increase of $1,155,034,000 above the amount appropriated for fiscal year 2007 and $2,041,652,000 less than the fiscal year 2008 request.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
11500 OPERATION AND MAINTENANCE, AIR FORCE			
11550 BUDGET ACTIVITY 1: OPERATING FORCES			
11600 AIR OPERATIONS			
11650 PRIMARY COMBAT FORCES	4,260,831	3,863,831	-397,000
11700 PRIMARY COMBAT WEAPONS	279,759	279,759	---
11750 COMBAT ENHANCEMENT FORCES	673,384	673,384	---
11800 AIR OPERATIONS TRAINING	1,502,472	1,484,272	-18,200
11850 COMBAT COMMUNICATIONS	1,839,006	1,839,006	---
11900 DEPOT MAINTENANCE	2,277,479	2,277,479	---
11950 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,041,719	984,841	-56,878
12000 BASE OPERATING SUPPORT	2,202,105	2,210,806	+8,701
12050 COMBAT RELATED OPERATIONS			
12100 GLOBAL C3I AND EARLY WARNING	1,318,235	1,318,235	---
12150 NAVIGATION/WEATHER SUPPORT	258,712	258,712	---
12200 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	776,893	786,893	+10,000
12250 JCS EXERCISES	27,261	---	-27,261
12300 MANAGEMENT/OPERATIONAL HEADQUARTERS	327,494	331,494	+4,000
12350 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	485,784	485,784	---
12400 SPACE OPERATIONS			
12450 LAUNCH FACILITIES	321,465	321,465	---
12500 LAUNCH VEHICLES	51,072	51,072	---
12550 SPACE CONTROL SYSTEMS	233,190	233,190	---
12600 SATELLITE SYSTEMS	87,993	87,993	---
12650 OTHER SPACE OPERATIONS	329,184	329,184	---
12700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	184,632	177,062	-7,570
12750 BASE SUPPORT	645,518	645,518	---
12800 TOTAL, BUDGET ACTIVITY 1	19,124,188	18,639,980	-484,208

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12850 BUDGET ACTIVITY 2: MOBILIZATION			
12900 MOBILITY OPERATIONS			
12950 AIRLIFT OPERATIONS	2,932,076	2,932,076	---
13000 AIRLIFT OPERATIONS C3I	49,152	49,152	---
13050 MOBILIZATION PREPAREDNESS	190,395	190,395	---
13100 PAYMENTS TO TRANSPORTATION BUSINESS AREA	300,000	300,000	---
13150 DEPOT MAINTENANCE	337,741	337,741	---
13200 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	214,720	206,131	-8,589
13250 BASE SUPPORT	656,828	644,789	-12,039
13300 TOTAL, BUDGET ACTIVITY 2	4,680,912	4,660,284	-20,628
13350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
13400 ACCESSION TRAINING			
13450 OFFICER ACQUISITION	85,528	85,528	---
13500 RECRUIT TRAINING	11,704	11,704	---
13550 RESERVE OFFICER TRAINING CORPS (ROTC)	98,631	98,631	---
13600 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	69,047	65,595	-3,452
13650 BASE SUPPORT (ACADEMIES ONLY)	92,671	83,609	-9,062
13700 BASIC SKILLS AND ADVANCED TRAINING			
13750 SPECIALIZED SKILL TRAINING	378,009	380,009	+2,000
13800 FLIGHT TRAINING	911,673	911,673	---
13850 PROFESSIONAL DEVELOPMENT EDUCATION	173,051	171,987	-1,064
13900 TRAINING SUPPORT	96,679	96,679	---
13950 DEPOT MAINTENANCE	14,309	14,309	---
14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,756	171,242	-11,514
14050 BASE OPERATING SUPPORT (OTHER TRAINING)	621,550	612,978	-8,572
14100 RECRUITING, AND OTHER TRAINING AND EDUCATION			
14150 RECRUITING AND ADVERTISING	138,895	138,895	---
14200 EXAMINING	4,820	4,820	---
14250 OFF DUTY AND VOLUNTARY EDUCATION	189,568	189,568	---
14300 CIVILIAN EDUCATION AND TRAINING	133,167	136,167	+3,000
14350 JUNIOR ROTC	70,798	70,798	---
14400 TOTAL, BUDGET ACTIVITY 3	3,272,856	3,244,192	-28,664

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
14450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
14500 LOGISTICS OPERATIONS			
14550 LOGISTICS OPERATIONS	812,935	816,435	+3,500
14600 TECHNICAL SUPPORT ACTIVITIES	650,478	652,478	+2,000
14650 SERVICEWIDE TRANSPORTATION	274,722	187,958	-86,764
14700 DEPOT MAINTENANCE	66,246	66,246	---
14750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	290,267	274,012	-16,255
14800 BASE SUPPORT	1,133,524	1,131,705	-1,819
14850 SERVICEWIDE ACTIVITIES			
14900 ADMINISTRATION	221,139	221,139	---
14950 SERVICEWIDE COMMUNICATIONS	578,644	578,644	---
15000 PERSONNEL PROGRAMS	229,575	229,575	---
15050 ARMS CONTROL	39,300	39,300	---
15100 OTHER SERVICEWIDE ACTIVITIES	845,771	845,771	---
15150 OTHER PERSONNEL SUPPORT	36,195	37,695	+1,500
15200 CIVIL AIR PATROL CORPORATION	23,753	23,753	---
15250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	29,772	28,105	-1,667
15300 BASE OPERATING SUPPORT	308,771	308,771	---
15350 SECURITY PROGRAMS			
15400 SECURITY PROGRAMS	1,001,198	1,003,051	+1,853
15450 SUPPORT TO OTHER NATIONS			
15500 INTERNATIONAL SUPPORT	35,387	35,387	---
15550 TOTAL, BUDGET ACTIVITY 4	6,577,677	6,480,025	-97,652
16460 AIRCRAFT RETIREMENT (AUTHORIZATION PROVISION)	---	-229,300	-229,300
16470 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-186,300	-186,300
16480 EXCESS INVENTORY ON ORDER	---	-650,000	-650,000
16490 TRANSFER OF EXCESS WORKING CAPITAL FUND CASH	---	-46,000	-46,000
16500 CONTRACT EFFICIENCIES (5 PERCENT)	---	-298,900	-298,900
16600 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	33,655,633	31,613,981	-2,041,652

The adjustments to the budget activities for Operation and Maintenance, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
011A	**PRIMARY COMBAT FORCES**	**4,260,831**	**3,863,831**	**-397,000**
	Unexecutable training hours due to deployments		-400,000	
	MBU-20/P Oxygen Mask and Mask Light		3,000	
011D	**AIR OPERATIONS TRAINING**	**1,502,472**	**1,484,272**	**-18,200**
	Transfer of JNTC to CE2T2		-18,200	
011R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**1,041,719**	**984,841**	**-56,878**
	Overstatement of requirement		-59,378	
	Building 641 (AFIT)		2,500	
011Z	**BASE OPERATING SUPPORT**	**2,202,105**	**2,210,806**	**8,701**
	Perimeter security force protection		3,101	
	Childcare center operations		5,600	
012C	**OTHER COMBAT OPERATIONS SUPPORT PROGRAMS**	**776,893**	**786,893**	**10,000**
	Portable Illumination System		10,000	
012D	**JCS EXERCISES**	**27,261**	**0**	**-27,261**
	Transfer of JCS exercise program to CE2T2		-27,261	
012E	**MANAGEMENT/OPERATIONAL HEADQUARTERS**	**327,494**	**331,494**	**4,000**
	8th Air Force Cyberspace Innovation Center		4,000	
013R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**184,632**	**177,062**	**-7,570**
	Overstatement of requirement		-7,570	
021R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**214,720**	**206,131**	**-8,589**
	Overstatement of requirement		-8,589	
021Z	**BASE SUPPORT**	**656,828**	**644,789**	**-12,039**
	Price increase justified as program growth		-7,841	
	Duplicative repair cost		-4,198	
031R	**FACILITIES CONTAINMENT, RESTORATION & MODERNIZATION**	**69,047**	**65,595**	**-3,452**
	Overstatement of requirement		-3,452	
031Z	**BASE SUPPORT (ACADEMIES ONLY)**	**92,671**	**83,609**	**-9,062**
	Unjustified growth		-9,062	
032A	**SPECIALIZED SKILL TRAINING**	**378,009**	**380,009**	**2,000**
	Engineering Training and Knowledge Preservation System		2,000	
032C	**PROFESSIONAL DEVELOPMENT EDUCATION**	**173,051**	**171,987**	**-1,064**
	Excessive cost to upgrade telephone system		-5,064	
	Advanced Technical Intelligence Center (ATIC) - Human Capital Development (HCD)		4,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	Committee Recommended	Change from Request
032R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**182,756**	**171,242**	**-11,514**
	Overstatement of requirement		-11,514	
032Z	**BASE OPERATING SUPPORT (OTHER TRAINING)**	**621,550**	**612,978**	**-8,572**
	No growth in student thru-put is planned		-4,786	
	Civilian personnel program plans		-3,786	
033D	**CIVILIAN EDUCATION AND TRAINING**	**133,167**	**136,167**	**3,000**
	MacDill AFB Online Technology Program		1,000	
	Online Technology Training Program at Nellis AFB		2,000	
041A	**LOGISTICS OPERATIONS**	**812,935**	**816,435**	**3,500**
	Lean Process Improvement		2,000	
	Center for Parts Configuration Management (CPCM)		1,500	
041B	**TECHNICAL SUPPORT ACTIVITIES**	**650,478**	**652,478**	**2,000**
	Engine Health Management Plus Data Repository Center		2,000	
041C	**SERVICE WIDE TRANSPORTATION**	**274,722**	**187,958**	**-86,764**
	Planned shipments fall 10% -growth in program unjustified		-86,764	
041R	**FACILITIES CONTAINMENT, RESTORATION & MODERNIZATION**	**290,267**	**274,012**	**-16,255**
	Overstatement of requirement		-16,255	
041Z	**BASE SUPPORT**	**1,133,524**	**1,131,705**	**-1,819**
	Consolidation of information system management		-4,819	
	Air Force Materiel Command's Net-centric Emergency Notification System		1,000	
	Demonstration Project for Contractors Employing Persons with Disabilities		2,000	
042H	**OTHER PERSONNEL SUPPORT**	**36,195**	**37,695**	**1,500**
	Air Force Manufacturing Technical Assistance and Production Program		1,500	
042R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**29,772**	**28,105**	**-1,667**
	Overstatement of requirement		-1,667	
	Overstatement of civilian personnel requirements		-186,300	-186,300
	Aircraft retirement (authorization provision)		-229,300	-229,300
	Excess inventory on order		-650,000	-650,000
	Transfer of excess working capital fund cash		-46,000	-46,000
	5% efficiency in contracted services		-298,900	-298,900

PORTABLE ILLUMINATION SYSTEM

The Committee notes that ongoing contingency operations have increased the requirement for illumination systems to conduct base perimeter security, military police security lighting, and night vision goggle compatible lighting. Recent advancements in lighting and battery technology have produced far more light-weight, effective and affordable alternatives to the FL–1D floodlight now used by the Air Force to meet these requirements. Accordingly, the Committee recommends $10,000,000 for the acquisition of portable illumination systems.

CIVILIAN PERSONNEL STRENGTH

The Air Force's civilian personnel strength as of April 2007 and projected through the end of 2008 indicates that the Air Force's budget request for civilian personnel is overstated by $163,300,000. The Committee has adjusted funding accordingly.

WORKING CAPITAL FUND CASH TRANSFER

The Air Force Working Capital Fund (AFWCF) is a revolving fund that relies on sales revenue to finance its operations. It is intended to generate adequate revenue to cover the full costs of its operations, and to finance the fund's continuing operations without fiscal year limitation. The AFWCF is intended to operate on a break-even basis over time. Based on an analysis of cash balance as of May 2007, the AFWCF has a cash balance of $46,000,000 in excess of 10 days of operation. The Committee, therefore, directs a transfer $46,000,000 to the Operation and Maintenance account.

EXCESS ON-ORDER INVENTORY

Recently, the Government Accountability Office reported that the Air Force could save billions of dollars by terminating purchases of excess inventory of spare parts on order. Inventory that is on order is inventory which is not yet in the government's possession, but for which contracts have been awarded, or for which funds have been committed. Excess is inventory that is surplus to customer requirements, safety levels on hand to cover contract lead-times, and minimum quantities for essential items. Over the period 2002 to 2005, the Air Force purchased an average of $1,300,000,000 per year of excess inventory.

AIR FORCE ON-ORDER INVENTORY IN EXCESS OF REQUIREMENTS

Fiscal year	$ in thousands
2005	$1,100,000
2004	1,800,000
2003	1,500,000
2002	800,000

In response to the GAO's findings, the DoD agreed that opportunities exist to reduce Air Force on-order inventory by putting measures in place to ensure Air Force inventory management specialists are following excess on-order termination procedures. The Committee endorses following excess on-order termination procedures

and reduces funding for the purchase of inventory in excess of requirements by $650,000,000.

OVERSTATEMENT OF FACILITIES SUSTAINMENT, RESTORATION AND MAINTENANCE REQUIREMENTS

The Air Force has overstated Facilities Sustainment, Restoration and Maintenace (FSRM) requirements by applying inflation twice; once in revaluing plant replacement value and a second time when applying OP–32 inflation indices. The Committee, therefore, reduces the Air Force's request for FSRM by $108,425,000 to correct for the overstatement.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Fiscal year 2007 appropriation	$20,035,185,000
Fiscal year 2008 budget request	22,574,278,000
Committee recommendation	22,343,180,000
Change from budget request	−231,098,000

The Committee recommends an appropriation of $22,343,180,000, for Operation and Maintenance, Defense-Wide. The recommendation is a reduction of $231,098,000 from the budget request, but $2,307,995,000 over the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16750 OPERATION AND MAINTENANCE, DEFENSE-WIDE			
16800 BUDGET ACTIVITY 1: OPERATING FORCES			
16850 JOINT CHIEFS OF STAFF	312,518	88,189	-224,329
16950 SPECIAL OPERATIONS COMMAND	3,277,640	3,237,640	-40,000
17000 TOTAL, BUDGET ACTIVITY 1	3,590,158	3,325,829	-264,329
17150 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
17200 DEFENSE ACQUISITION UNIVERSITY	104,596	104,596	---
17300 DEFENSE HUMAN RESOURCES ACTIVITY	56,836	58,336	+1,500
17400 NATIONAL DEFENSE UNIVERSITY	91,099	101,349	+10,250
17500 TOTAL, BUDGET ACTIVITY 3	252,531	264,281	+11,750
17550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
17600 AMERICAN FORCES INFORMATION SERVICE	149,631	149,631	---
17700 CIVIL MILITARY PROGRAMS	107,347	110,847	+3,500
17750 DEFENSE BUSINESS TRANSFORMATION AGENCY	148,028	145,528	-2,500
17800 DEFENSE CONTRACT AUDIT AGENCY	396,578	408,578	+12,000
17850 DEFENSE FINANCE AND ACCOUNTING SERVICE	432	432	---
17900 DEFENSE INFORMATION SYSTEMS AGENCY	945,594	936,594	-9,000
18000 DEFENSE LEGAL SERVICES AGENCY	36,350	31,730	-4,620
18050 DEFENSE LOGISTICS AGENCY	299,778	308,778	+9,000
18150 DEFENSE POW /MISSING PERSONS OFFICE	16,400	16,400	---
18200 DEFENSE TECHNOLOGY SECURITY AGENCY	23,671	23,671	---
18250 DEFENSE THREAT REDUCTION AGENCY	333,548	344,048	+10,500
18350 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,833,431	2,305,244	+471,813
18450 DEFENSE HUMAN RESOURCES ACTIVITY	319,456	338,456	+19,000
18500 DEFENSE CONTRACT MANAGEMENT AGENCY	1,044,139	1,061,139	+17,000
18600 DEFENSE SECURITY COOPERATION AGENCY	673,400	155,900	-517,500
18700 DEFENSE SECURITY SERVICE	372,457	422,457	+50,000
18800 OFFICE OF ECONOMIC ADJUSTMENT	57,176	91,476	+34,300
18850 OFFICE OF THE SECRETARY OF DEFENSE	1,093,742	1,419,760	+326,018
18950 JOINT CHIEFS OF STAFF	284,791	271,842	-12,949
19000 WASHINGTON HEADQUARTERS SERVICES	439,277	439,277	---
19100 TOTAL, BUDGET ACTIVITY 4	8,575,226	8,981,788	+406,562

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
19250 OTHER PROGRAMS	10,156,363	10,206,416	+50,053
19300 UNOBLIGATED BALANCES	---	-186,000	-186,000
19910 SOLDIER CENTER AT PATRIOT PARK, FT. BENNING	---	7,500	+7,500
19920 MILITARY INTELLIGENCE SERVICE HISTORIC LEARNING CENTER	---	1,000	+1,000
19930 GSA PERSONNEL DETAIL	---	21,000	+21,000
19940 CONTRACT EFFICIENCIES (5 PERCENT)	---	-282,700	-282,700
19945 JOINT LOGISTICS EDUCATION TRAINING & EDUCATION TESTBED	---	1,000	+1,000
19950 EMERGENCY AND EXTRAORDINARY EXPENSES	---	-7,000	-7,000
19960 PERIMETER SECURITY FORCE PROTECTION	---	9,066	+9,066
19970 ENTERPRISE-WIDE DATA & KNOWLEDGE MGMT SYS FOR USSOCOM	---	1,000	+1,000
20050 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	22,574,278	22,343,180	-231,098

The adjustments to Operation and Maintenance, Defense-Wide, agencies are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES:			
JOINT CHIEFS OF STAFF	**312,518**	**88,189**	**-224,329**
CJCS Joint Exercise Program	245,075	0	-245,075
Transfer to CE2T2		-245,075	
CbT RIF	15,857	27,303	11,446
Transfer from FY 08 GWOT		11,446	
Combatant commanders initiative fund	25,000	25,000	0
Combatant commanders command and control initiatives program (CCIP)	10,131	10,131	0
Coalition warrier interoperability demonstrations	755	755	0
Chem-bio management response force (C-CMRF)	15,700	25,000	9,300
Transfer from FY 08 GWOT		9,300	
SPECIAL OPERATIONS COMMAND	**3,277,640**	**3,237,640**	**-40,000**
Reduction based on prior obligation rates		-40,000	
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
DEFENSE ACQUISITION UNIVERSITY	**104,596**	**104,596**	**0**
DEFENSE HUMAN RESOURCES ACTIVITY	**56,836**	**58,336**	**1,500**
Strategic Language Initiative		1,500	
NATIONAL DEFENSE UNIVERSITY	**91,099**	**101,349**	**10,250**
National Security Education Program		10,250	
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
AMERICAN FORCES INFORMATION SERVICE	**149,631**	**149,631**	**0**
CIVIL MILITARY PROGRAMS	**107,347**	**110,847**	**3,500**
National Guard Youth Challenge Program		3,500	
DEFENSE BUSINESS TRANSFORMATION AGENCY	**148,028**	**145,528**	**-2,500**
FY 07 program reductions		-2,500	
DEFENSE CONTRACT AUDIT AGENCY	**396,578**	**408,578**	**12,000**
Contact service management oversight		12,000	
DEFENSE FINANCE AND ACCOUNTING SERVICE	**432**	**432**	**0**
DEFENSE INFORMATION SYSTEMS AGENCY	**945,594**	**936,594**	**-9,000**
FY 07 program reductions		-4,000	
White House Communications Agency program reductions		-5,000	
DEFENSE LEGAL SERVICES AGENCY	**36,350**	**31,730**	**-4,620**
DLSA headquarters	10,826	10,826	0
Defense Office of Hearings and Appeals	20,904	20,904	0
Office of Military Commissions	4,620	0	-4,620
Transfer to FY 08 GWOT		-4,620	
DEFENSE LOGISTICS AGENCY	**299,778**	**308,778**	**9,000**
Commercial Technologies for Maitenance Activities		2,000	
Procurement technical assistance centers		7,000	
DEFENSE POW/MISSING PERSONS OFFICE	**16,400**	**16,400**	**0**
DEFENSE TECHNOLOGY SECURITY AGENCY	**23,671**	**23,671**	**0**
DEFENSE THREAT REDUCTION AGENCY	**333,548**	**344,048**	**10,500**
NIMBLE ELDER and International Counterproliferation		9,500	
Defense Threat Reduction University Consortium		1,000	
DEFENSE DEPENDENTS EDUCATION:	**1,833,431**	**2,305,244**	**471,813**
Educational system enhancements		30,000	
Family Advocacy Programs	232,587	671,400	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
Expanded service		438,813	
Lewis Center for Education Research		3,000	
DEFENSE HUMAN RESOURCES ACTIVITY	**319,456**	**338,456**	**19,000**
Homeland security presidential directive - 12		17,000	
Translation and Interpretation Skills for DOD		2,000	
DEFENSE CONTRACT MANAGEMENT AGENCY	**1,044,139**	**1,061,139**	**17,000**
Contact service management oversight		17,000	
DEFENSE SECURITY COOPERATION AGENCY	**673,400**	**155,900**	**-517,500**
Global train and equip	500,000	-500,000	
Affordability adjustment		-10,000	
Stability operations fellowship program authorization adjustment	5,000	-5,000	
Irregular Warfare/Reconstruction Center of Excellence	2,500	-2,500	
DEFENSE SECURITY SERVICE	**372,457**	**422,457**	**50,000**
Restoration of baseline shortfalls		50,000	
OFFICE OF ECONOMIC ADJUSTMENT	**57,176**	**91,476**	**34,300**
Thorium/Magnesium Excavation - Blue Island		1,500	
Davids Island - Fort Slocum Remediation		10,000	
McClellan AFB Infrastructure Improvements		3,000	
Hunters Point Naval Shipyard		4,800	
Port of San Francisco Site Investigation and Remedial Action		3,000	
Charles E. Kelly Relocation Project		4,000	
Delaware Valley Continuing Education Initiative for National Guard and Reserve		1,000	
Frankford Arsenal Environmental Assessment & Remediation		2,000	
Norton AFB - Infrastructure Improvements		5,000	
OFFICE OF THE SECRETARY OF DEFENSE	**1,093,742**	**1,419,760**	**326,018**
Core operating program	254,467	254,467	0
Other DOD programs and initiatives	184,276	180,276	-4,000
Reductions to boards and commissions		-4,000	
Acquisition, technology and logistics programs:	124,707	118,217	-6,490
Congressional mandate	13,830	13,830	0
Improve acquisition and logistics processes	53,217	46,727	-6,490
Affordability reduction		-6,490	
Regulatory requirement	33,609	33,609	0
Promulgate policy	9,063	9,063	0
OSD analysis and support	14,988	14,988	0
Personnel and readiness:	267,336	622,838	355,502
Training and transformation	6,621	6,621	0
Combatant commander's exercise engagement and training transformation	233,641	589,143	355,502
Joint exercise program costs transfered from TJS		245,075	
Joint exercise program incremental costs transfered from services		81,827	
Joint national training capability transferred from services		63,600	
Reductions due to anticipated efficiencies/program savings		-35,000	
Base allowance for housing research and studies	3,573	3,573	0
Defense safety oversight council	8,174	8,174	0
Administrative support	1,118	1,118	0

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
Lost work day system	3,396	3,396	0
Advancing diversity and equal opportunity	5,900	5,900	0
Defense readiness reporting system	4,913	4,913	0
Comptroller and Chief Financial Officer:	20,934	20,934	0
Future years defense program improvement	3,625	3,625	0
Comptroller initiatives	16,838	16,838	0
Administrative support	471	471	0
Under Secretary of Defense (Intelligence):	53,571	41,571	-12,000
Enterprise management	5,040	5,040	0
Counterintelligence	2,927	2,927	0
Security	10,893	10,893	0
Intelligence and warfighting support	21,448	21,448	0
Military intelligence programs	5,163	5,163	0
Preparation and warning	8,100	8,100	0
Undistributed reduction for unjustified growth and affordability		-12,000	
Under Secretary of Defense (Policy):	69,174	62,180	-6,994
Policy operations	11,077	7,083	-3,994
Unjustified growth		-3,994	
Support to the Organization for Security Cooperation in Europe	637	637	0
Strategic communication and integration	3,000	0	-3,000
Unsupported program initiation		-3,000	
Rewards program	2,547	2,547	0
US Mission to NATO	2,900	2,900	0
Force transformation office	11,554	11,554	0
Assistant Secretary for Defense for Homeland Security	13,462	13,462	0
Homeland defense critical infrastructure protection	18,997	18,997	0
Homeland defense maritime domain	5,000	5,000	0
Director, Program analysis and evaluation:	25,076	25,076	0
Office of the director support	240	240	0
Long-range planning	20,676	20,676	0
Defense resource management study program	4,160	4,160	0
Assistant Secretary for Defense (Networks and Information Integration:	94,201	94,201	0
NII Mission and analysis fund	23,145	23,145	0
Command information superiority architecture	4,598	4,598	0
Information superiority integration support	9,519	9,519	0
Chief information officer	15,699	15,699	0
Information systems security program	16,690	16,690	0
eGov initiatives and government-wide councils	24,550	24,550	0
Office of the Secretary, Undistributed:		5,000	5,000
Middle East Regional Security Issues Program		3,000	3,000
Critical Language Training, SDSU		1,000	1,000
Modeling & Simulation of Joint Logistics Command & Control Processes		1,000	1,000
JOINT CHIEFS OF STAFF	**284,791**	**271,842**	**-12,949**
Headquarters management reduction		-8,000	
Hold growth in travel		-1,000	
Disallow new maintenance contracts		-3,949	
WASHINGTON HEADQUARTERS SERVICES	**439,277**	**439,277**	**0**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED:			
GSA personnel detail		21,000	21,000
Contract efficiencies		-282,700	-282,700
Emergency and extraordinary expenses		-7,000	-7,000
Other programs	10,156,363	10,206,416	50,053
Joint Logistics Education Training & Education Testbed (JLETT)		1,000	1,000
Soldier Center at Patriot Park, Ft. Benning		7,500	7,500
Perimeter security and force protection		9,066	9,066
Enterprise-wide Data and Knowledge Management System to Enhance USSOCOM Mission		1,000	1,000
Military Intelligence Service Historic Learning Center		1,000	1,000
Unobligated balances		-186,000	-186,000

SPECIAL OPERATIONS COMMAND

The Committee recommendation includes $3,237,640,000 for the Special Operations Command, Operation and Maintenance activities, which is $639,901,000 above fiscal year 2007 enacted levels and $40,000,000 below the request. The reductions include $10,000,000 from Intelligence and Communications, $10,000,000 from Management and Headquarters Operations, and a general $20,000,000 reduction based on previous unobligated balances.

DEFENSE LEGAL SERVICES AGENCY

OFFICE OF MILITARY COMMISSIONS

The Committee recommends deferring funding for the Office of Military Commissions for future consideration. These costs are solely related to the global war on terror and are more appropriately considered in that context.

DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION

EXCEPTIONAL FAMILY MEMBER SERVICES

An exceptional family member is a dependent, regardless of age, who requires medical services for a chronic condition; receives ongoing services from a specialist; has mental health concerns, social problems, or psychological needs; or receives education services provided on an Individual Education Program or Individual Family Services Plan. In 1995, the Department of Defense established the Exceptional Family Member Program to identify and serve those military members with children in need of special education or medical needs.

At present, over 100,000 children of servicemembers with some form of disability live on military bases at home and abroad. Alarmingly over the past several years and just within the Marine Corps, a several-fold increase in the number of confirmed cases of autism has occurred. Similar trends in other conditions, such as attention deficit and hyperactivity disorders, cerebral palsy and learning disabilities, have occurred. In any family, these conditions place great stress and a financial burden on the parents, but in the military family, the hardship is magnified by separation, deployment and combat. The Committee, therefore, directs the Secretary to provide appropriate resource guides and information to military families, caregivers, education and medical personnel to improve competency in specialized educational and medical fields and to improve access to best practices in educational curricula and programs for special needs dependents.

DEFENSE SECURITY COOPERATION AGENCY

GLOBAL TRAIN AND EQUIP

The Committee has not included $500,000,000 proposed for the global train and equip program. In authorizing the program in sections 1206 of the National Defense Act for Fiscal Year 2006 and the John Warner National Defense Authorization Act for Fiscal Year 2007, the Congress provided the authority to establish a pilot pro-

gram, the results of which Congress would take under advisement when considering or extending training and equipping authorities in the future. In addition, the authorization required the President to submit to the Congress a report on the ability of the Department of State and the Department of Defense to conduct foreign military assistance programs. The Congress has not received that report or any indication when such report will be forthcoming. Accordingly, since the Administration has failed to comply with existing law and has deprived the Congress of the full materials needed to make an informed judgment on the longer-term future of the proposal, the Committee denies the request for $500,000,000 for the global train and equip program and defers consideration of the request until the supplemental.

DEFENSE SECURITY SERVICE

The Committee recommendation includes $422,457,000 for the Defense Security Service (DSS), an increase of $50,000,000 over the budget request. The DSS plays a crucial role in safeguarding our Nation's security by assuring protection of U.S. and foreign classified information in the possession of industry. The Committee notes that over the past several years, DSS experienced significant budget shortfalls, in part due to insufficient budgeting within the Department, and a six-month lag between the official budget submission and August rate adjustments by the Office of Personnel Management (OPM) which precludes reliable budgeting for the sizable premiums and surcharges that OPM may charge for each personnel security investigation. The Committee is not pleased that the Office of the Secretary underfunded this office's critical baseline requirements in the fiscal year 2008 budget request, and in doing so, exacerbated the office's ability to address its budgetary problems as it has been directed by this Committee in reports accompanying previous appropriations Acts. To mitigate the effects of OPM's late notice of charges, the Committee recommends a provision that provides that DSS shall pay rates for personnel security investigations in fiscal year 2008 that are in effect as of August 1, 2006. The additional funds recommended by the Committee shall be available solely to address critical funding shortfalls in the DSS baseline that were unaddressed in the budget request.

OFFICE OF THE SECRETARY OF DEFENSE

PERSONNEL AND READINESS

COMBATANT COMMANDER'S EXERCISE, ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)

As a result of the Quadrennial Defense Review's effort to realign and consolidate joint exercise programs, the budget request proposed to create a new program, the combatant commander's exercise, engagement and training transformation program within the Office of the Secretary for Defense for Personnel and Readiness. This consolidation would functionally transfer funds from existing departmental sources, totaling $233,641,000, and include the following activities:

Joint National Training Capability
Joint Knowledge Development and Distribution Capability
Joint Assessment and Enabling Capability
Joint Warfighting Center at the U.S. Joint Forces Command
Joint Deployment Training Center
Combatant Command Headquarters Support
Joint Training Information Management System
Joint Training System Specialist Program
Joint Training Facilitator Program

The Committee notes, however, that this proposal does not fully consolidate all joint training programs. The consolidation excludes the joint exercise program funded within the Joint Chiefs of Staff; the services' incremental costs associated with the joint exercise program; and the services' joint national training capability. It does contain, however, the costs associated with the planning of the joint exercise program by the combatant commanders.

The Committee believes that all joint training programs should be consolidated to achieve full efficiencies and to reduce management and administrative costs associated with the joint training portfolio. Therefore, the Committee fully consolidates all joint training programs and costs into the Combatant Commander's Exercise, Engagement and Training Transformation Program and provides within the Office of the Secretary of Defense an appropriation of $589,143,000 to be available solely for these purposes. The Committee's action reflects the following adjustments:

Budget request	$233,641,000
Recommended transfers:	
Joint exercise program, TJS	+245,075,000
Services joint national training capability	+63,600,000
Services joint exercise program incremental costs	+81,827,000
Recommended adjustments:	
Anticipated efficiencies and constrained program growth in. the joint exercise program	−35,000,000
TOTAL, CE2T2	589,143,000

The Committee directs the Department, in consolidating the joint training portfolio, not to increase administrative overhead costs or civilian or military positions associated with the operation and management of the joint training portfolio. The Department shall provide to the House and Senate Committees on Appropriations within 60 days after the enactment of this Act, an analysis of funds and personnel transferred to effect the consolidation.

Office of the Deputy Undersecretary of Defense, Comptroller and Chief Financial Officer

The Committee recommends a total of $41,293,000 for the Office of the Deputy Undersecretary of Defense, Comptroller and Chief Financial Officer, an increase of $6,320,000 over fiscal year 2007 appropriations. The increase provided in this Act shall be available only for the costs associated with the recruitment, hiring, training, retention and pay of qualified professionals in budget execution and formulation, and shall be expended without regard to internal Department headquarters personnel ceilings. The Committee notes that the Office has struggled in fulfilling its mission in budget execution and fiscal management oversight, and has not been fully re-

sponsive to the Committee. The additional funds provided herein are intended to address these shortcomings.

ADDITIONAL ITEMS

CADET AND MIDSHIPMAN SOCIAL REPRESENTATION AND DIVERSITY AT THE SERVICE ACADEMIES

The Secretary of Defense is directed to conduct a comprehensive assessment of the recruiting efforts, admissions policies, graduation rates and career success rates (i.e., the percentage who graduate from each academy, complete their initial service obligation, and rank as of the year of the report) in terms of the social representation, particularly with regard to race, religion, sex and national origin, at the service academies. This study should cover the academies' classes over the last ten years in order to evaluate past trends and current standings. The Secretary shall provide the Committee with an action plan detailing ways to improve diversity and representation among the Nation's service academies, as appropriate. The report identified herein shall be submitted to the Committee not later than one year after the enactment of this Act.

DEPARTMENT OF DEFENSE ENERGY SECURITY TASK FORCE

The Committee recognizes the importance of the research and development of alternative and renewable energy sources within the Department of Defense (DoD) and believes that the DoD must make an increased effort to address energy concerns. The Committee commends the DoD for the establishment of the Defense Energy Security Task Force and is supportive of the initiatives that the Task Force has directed the services to undertake. However, the Committee remains concerned with the overall lack of support within the DoD to establish aggressive goals and timelines to achieve increased energy efficiency. The Committee directs the Defense Energy Security Task Force to provide a semi-annual report, with the first being delivered no later than March 1, 2008, to the congressional defense committees on the initiatives and activities that the DoD has undertaken with the goal to promote energy savings and energy efficiency across the Department.

OPERATION AND MAINTENANCE, ARMY RESERVE

Fiscal year 2007 appropriation	$2,160,214,000
Fiscal year 2008 budget request	2,508,062,000
Committee recommendation	2,510,890,000
Change from budget request	+2,828,000

The Committee recommends an appropriation of $2,510,890,000 for Operation and Maintenance, Army Reserve. The recommendation is an increase of $2,828,000 over the budget request and an increase of $350,676,000 over the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
20200 OPERATION AND MAINTENANCE, ARMY RESERVE			
20250 BUDGET ACTIVITY 1: OPERATING FORCES			
20300 LAND FORCES			
20350 MANEUVER UNITS	4,465	4,465	---
20400 MODULAR SUPPORT BRIGADES	15,706	15,706	---
20450 ECHELONS ABOVE BRIGADES	443,577	443,577	---
20500 THEATER LEVEL ASSETS	154,575	154,575	---
20550 LAND FORCES OPERATIONS SUPPORT	514,510	518,510	+4,000
20560 AVIATION ASSETS	63,133	63,133	---
20600 LAND FORCES READINESS			
20650 FORCES READINESS OPERATIONS SUPPORT	230,699	230,699	---
20700 LAND FORCES SYSTEM READINESS	84,725	84,725	---
20750 DEPOT MAINTENANCE	130,683	130,683	---
20800 LAND FORCES READINESS SUPPORT			
20850 BASE OPERATIONS SUPPORT	502,679	502,679	---
20900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	222,856	246,456	+23,600
20950 ADDITIONAL ACTIVITIES	11,367	11,367	---
20960 REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION	---	-15,300	-15,300
21000 TOTAL, BUDGET ACTIVITY 1	2,378,975	2,391,275	+12,300
21050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
21100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
21150 ADMINISTRATION	67,309	67,309	---
21200 SERVICEWIDE COMMUNICATIONS	10,427	10,427	---
21250 PERSONNEL/FINANCIAL ADMIN	8,321	8,321	---
21300 RECRUITING AND ADVERTISING	43,030	43,030	---
21350 TOTAL, BUDGET ACTIVITY 4	129,087	129,087	---
21550 TACTICAL OPERATIONS CENTER (ELAMS/MECCS)	---	2,000	+2,000
21710 CONTRACT EFFICIENCIES (5 PERCENT)	---	-18,300	-18,300
21715 LEVEL APPLICATION SOFTWARE (RLAS) INTEGRATION	---	1,500	+1,500
21720 PERIMETER SECURITY FORCE PROTECTION	---	5,328	+5,328
21850 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,508,062	2,510,890	+2,828

The adjustments to Operation and Maintenance, Army Reserve, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES:			
LAND FORCES:			
Land forces operations support	514,510	518,510	4,000
M-Gator		4,000	
LAND FORCES READINESS SUPPORT:			
FSRM	222,856	246,456	23,600
Accelerate modernization of critical operational and support facilities		23,600	
Reductions reflecting historic underexecution		-15,300	-15,300
UNIDISTRIBUTED:			
Contract efficiencies		-18,300	-18,300
Reserce Component Automation System (RCAS) Regional Level Application Software (RLAS) Integration Capability		1,500	1,500
Tactical Operations Centers (ELAMS/ESAMS/MECCS)		2,000	2,000
Perimeter security force protection		5,328	5,328

OPERATION AND MAINTENANCE, NAVY RESERVE

Fiscal year 2007 appropriation	$1,275,764,000
Fiscal year 2008 budget request	1,186,883,000
Committee recommendation	1,144,454,000
Change from budget request	−42,429,000

The Committee recommends an appropriation of $1,144,454,000 for Operation and Maintenance, Navy Reserve. The recommendation is a decrease of $42,429,000 from the budget request and a decrease of $131,310,000 from the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
22000 OPERATION AND MAINTENANCE, NAVY RESERVE			
22050 BUDGET ACTIVITY 1: OPERATING FORCES			
22100 RESERVE AIR OPERATIONS			
22150 MISSION AND OTHER FLIGHT OPERATIONS	561,550	561,550	---
22200 INTERMEDIATE MAINTENANCE	17,029	17,029	---
22250 AIR OPERATIONS AND SAFETY SUPPORT	3,169	3,169	---
22300 AIRCRAFT DEPOT MAINTENANCE	121,186	121,186	---
22350 AIRCRAFT DEPOT OPERATIONS SUPPORT	393	393	---
22400 RESERVE SHIP OPERATIONS			
22450 MISSION AND OTHER SHIP OPERATIONS	49,766	49,766	---
22500 SHIP OPERATIONAL SUPPORT AND TRAINING	573	573	---
22550 SHIP DEPOT MAINTENANCE	41,616	41,616	---
22600 SHIP DEPOT OPERATIONS SUPPORT	559	559	---
22650 RESERVE COMBAT OPERATIONS SUPPORT			
22700 COMBAT COMMUNICATIONS	15,344	15,344	---
22750 COMBAT SUPPORT FORCES	121,531	121,531	---
22800 RESERVE WEAPONS SUPPORT			
22850 WEAPONS MAINTENANCE	2,141	2,141	---
22900 ENTERPRISE INFORMATION TECHNOLOGY	90,262	90,262	---
22950 BASE OPERATING SUPPORT			
23000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	52,000	52,000	---
23050 BASE OPERATING SUPPORT	94,642	94,642	---
23060 REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION	---	-36,400	-36,400
23100 TOTAL, BUDGET ACTIVITY 1	1,171,761	1,135,361	-36,400

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23150 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
23200 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
23250 ADMINISTRATION	3,260	3,260	---
23300 MILITARY MANPOWER & PERSONNEL	8,509	8,509	---
23350 SERVICEWIDE COMMUNICATIONS	2,936	2,936	---
23450 OTHER SERVICEWIDE SUPPORT	417	417	---
23460 REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION	---	-2,400	-2,400
23500 TOTAL, BUDGET ACTIVITY 4	15,122	12,722	-2,400
23560 CONTRACT EFFICIENCIES (5 PERCENT)	---	-4,900	-4,900
23570 PERIMETER SECURITY FORCE PROTECTION	---	1,271	+1,271
23700 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,186,883	1,144,454	-42,429

The adjustments to Operation and Maintenance, Navy Reserve, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES:			
Reductions reflecting historic underexecution		-36,400	-36,400
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
Reductions reflecting historic underexecution		-2,400	-2,400
UNDISTRIBUTED:			
Contract efficiencies		-4,900	-4,900
Perimeter security force protection		1,271	1,271

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Fiscal year 2007 appropriation	$209,036,000
Fiscal year 2008 budget request	208,637,000
Committee recommendation	207,087,000
Change from budget request	−1,550,000

The Committee recommends an appropriation of $207,087,000 for Operation and Maintenance, Marine Corps Reserve. The recommendation is a decrease of $1,550,000 from the budget request and a decrease of $1,949,000 from the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23850 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
23900 BUDGET ACTIVITY 1: OPERATING FORCES			
23950 EXPEDITIONARY FORCES 24000 OPERATING FORCES	49,487	49,487	---
24050 DEPOT MAINTENANCE	11,229	11,229	---
24100 TRAINING SUPPORT	27,131	27,131	---
24150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	14,827	14,827	---
24200 BASE OPERATING SUPPORT	69,998	69,998	---
24250 TOTAL, BUDGET ACTIVITY 1	172,672	172,672	---
24300 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
24350 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 24400 SPECIAL SUPPORT	12,417	12,417	---
24450 SERVICEWIDE TRANSPORTATION	826	826	---
24500 ADMINISTRATION	9,422	9,422	---
24550 RECRUITING AND ADVERTISING	8,690	8,690	---
24600 BASE OPERATING SUPPORT	4,610	4,610	---
24650 TOTAL, BUDGET ACTIVITY 4	35,965	35,965	---
24760 CONTRACT EFFICIENCIES (5 PERCENT)	---	-1,550	-1,550
24900 TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	208,637	207,087	-1,550

The adjustments to Operation and Maintenance, Marine Corps, Reserve are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED:			
Contract efficiencies		-1,550	-1,550

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Fiscal year 2007 appropriation	$2,617,601,000
Fiscal year 2008 budget request	2,692,077,000
Committee recommendation	2,684,577,000
Change from budget request	−7,500,000

The Committee recommends an appropriation of $2,684,577,000 for Operation and Maintenance, Air Force Reserve. The recommendation is a decrease of $7,500,000 from the budget request, but $66,976,000 over the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
25050 OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
25100 BUDGET ACTIVITY 1: OPERATING FORCES			
25150 AIR OPERATIONS			
25200 PRIMARY COMBAT FORCES	1,709,952	1,709,952	---
25250 MISSION SUPPORT OPERATIONS	99,253	99,253	---
25300 DEPOT MAINTENANCE	399,573	399,573	---
25350 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	83,405	83,405	---
25400 BASE OPERATING SUPPORT	276,854	276,854	---
25450 TOTAL, BUDGET ACTIVITY 1	2,569,037	2,569,037	---
25500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
25550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
25600 ADMINISTRATION	70,152	70,152	---
25650 RECRUITING AND ADVERTISING	22,704	22,704	---
25700 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	22,995	22,995	---
25750 OTHER PERSONNEL SUPPORT	6,505	6,505	---
25800 AUDIOVISUAL	684	684	---
25850 TOTAL, BUDGET ACTIVITY 4	123,040	123,040	---
26050 CONTRACT EFFICIENCIES (5 PERCENT)	---	-9,500	-9,500
26110 WHITEMAN CONVENTIONAL MUNITIONS STORAGE	---	2,000	+2,000
26250 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	2,692,077	2,684,577	-7,500

The adjustments to Operation and Maintenance, Air Force Reserve, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
UNDISTRIBUTED:			
Contract efficiencies		-9,500	-9,500
Whiteman Conventional Munitions Storage		2,000	2,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Fiscal year 2007 appropriation	$4,711,362,000
Fiscal year 2008 budget request	5,840,209,000
Committee recommendation	5,893,843,000
Change from budget request	+53,634,000

The Committee recommends an appropriation of $5,893,843,000 for Operation and Maintenance, Army National Guard. The recommendation is an increase of $53,634,000 from the budget request and $1,182,481,000 over the fiscal year 2007 enacted appropriation. The Committee recommendation transfers funds requested for "Grow-the-Force" within the detailed lines as supported by briefing materials provided during the budget process and as additional information became available to the Committee.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26400 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
26450 BUDGET ACTIVITY 1: OPERATING FORCES			
26500 LAND FORCES			
26550 MANEUVER UNITS	638,508	870,317	+231,809
26600 MODULAR SUPPORT BRIGADES	423,443	163,340	-260,103
26650 ECHELONS ABOVE BRIGADE	555,457	582,763	+27,306
26700 THEATER LEVEL ASSETS	627,343	212,304	-415,039
26750 LAND FORCES OPERATIONS SUPPORT	34,721	35,653	+932
26760 AVIATION ASSETS	361,885	812,568	+450,683
26800 LAND FORCES READINESS			
26850 FORCE READINESS OPERATIONS SUPPORT	309,655	311,117	+1,462
26900 LAND FORCES SYSTEMS READINESS	109,561	113,661	+4,100
26950 LAND FORCES DEPOT MAINTENANCE	466,452	466,452	---
27000 LAND FORCES READINESS SUPPORT			
27050 BASE OPERATIONS SUPPORT	828,418	827,632	-786
27100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	486,341	676,141	+189,800
27150 MANAGEMENT & OPERATIONAL HEADQUARTERS	551,675	516,977	-34,698
27200 MISCELLANEOUS ACTIVITIES	92,517	92,517	---
27210 REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION	---	-153,100	-153,100
27220 PEER REVIEWED STRATEGIC BIODEFENSE INITIATIVE	---	8,000	+8,000
27250 TOTAL, BUDGET ACTIVITY 1	5,485,976	5,536,342	+50,366
27300 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
27350 ADMINISTRATION AND SERVICEWIDE ACTIVITIES			
27400 ADMINISTRATION	119,227	120,273	+1,046
27450 SERVICEWIDE COMMUNICATIONS	52,250	52,250	---
27500 MANPOWER MANAGEMENT	7,396	7,540	+144
27550 RECRUITING AND ADVERTISING	175,360	175,360	---
27600 TOTAL, BUDGET ACTIVITY 4	354,233	355,423	+1,190

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
27850 HOMELAND OPERATIONAL PLANNING SYSTEM.....	---	4,000	+4,000
28550 ADV LAW ENFORCEMENT RAPID REPONSE TRAIN PROG (ALERRT).	---	2,000	+2,000
28950 WMD-CIVIL SUPPORT TEAM FOR FLORIDA.....	---	1,200	+1,200
29150 WMD-CIVIL SUPPORT TEAM FOR NEW YORK.....	---	1,239	+1,239
29260 JOINT BORDER OPERATIONS TRAINING CENTER.....	---	1,000	+1,000
29270 BIODEGRADE SOIL PENETRANT DUST PALLIATIVE/LAND SURFACE	---	2,500	+2,500
29280 WEAPONS SKILLS TRAINER.....	---	5,000	+5,000
29290 PERS ARMOR SYS GR TROOPS (PASGT) HELMET RETRO PAD SETS	---	1,500	+1,500
29300 FIELD MAINTENANCE SHOP (FMS) DIRECTED DESIGN.....	---	1,200	+1,200
29310 ACQUISITION OF 17 M916A3.....	---	2,000	+2,000
29320 BALLISTIC HELMET LINER KITS.....	---	1,000	+1,000
29325 NATIONAL GUARD GLOBAL EDUCATION PROJECT.....	---	750	+750
29330 CONTRACT EFFICIENCIES (5 PERCENT).....	---	-43,200	-43,200
29340 PERIMETER SECURITY FORCE PROTECTION.....	---	21,889	+21,889
29400 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD.	5,840,209	5,893,843	+53,634

The adjustments to Operation and Maintenance, Army National Guard, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES:			
LAND FORCES:			
Maneuver units	638,508	870,317	231,809
Resource realignment		231,809	
Modular support brigades	423,443	163,340	-260,103
Resource realignment		-260,103	
Echelons above brigade	555,457	582,763	27,306
Resource realignment		25,306	
UH-60 Leak Proof Transmission Pans		2,000	
Theater level assets	627,343	212,304	-415,039
Resource realignment		-415,039	
Land forces operation support	34,721	35,653	932
Resource realignment		-68	
Sustainment Training and Evaluation Program (STEP)		1,000	
Aviation assets	361,885	812,568	450,683
Resource realignment		450,683	
LAND FORCES READINESS:			
Force readines operations support	309,655	311,117	1,462
Resource realignment		1,462	
Land forces systems readiness	109,561	113,661	4,100
Regional Geospatial Service Centers		2,500	
Joint Forces Orientation Distance Learning		1,600	
LAND FORCES READINESS SUPPORT:			
Base oprations support	828,418	827,632	-786
Resource realignment		-786	
FSRM	486,341	676,141	189,800
Accelerate modernization of critical operational and support facilities		189,800	
Management & operational headquarters	551,675	516,977	-34,698
Resource realignment		-34,698	
Reductions reflecting historic underexecution		-153,100	-153,100
Peer Reviewed Strategic Biodefense Initiative		8,000	
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
ADMINISTRATION AND SERVICEWIDE ACTIVITIES:			
Administration	119,227	120,273	1,046
Resource realignment		1,046	
Manpower management	7,396	7,540	144
Resource realignment		144	
UNDISTRIBUTED:			
Contract efficiencies		-43,200	-43,200
Perimeter security force protection		21,889	21,889
National Guard Global Education Project		750	750
Joint Border Operations Training Center		1,000	1,000
Advanced Law Enforcement Rapid Response Training (ALERRT) National Guard Training		2,000	2,000
Biodegradable Soil Penetrant Dust Palliative for Land Surfaces		2,500	2,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
Weapons Skills Trainer		5,000	5,000
Personnel Armor System Ground Troops (PASGT) Helmet Retrofit Pad Sets		1,500	1,500
Homeland Defense Operational Planning System (HOPS)		4,000	4,000
Field Maitenance Shop (FMS) Directed Design		1,200	1,200
Acquisition of 17 M916A3		2,000	2,000
WMD - Civil Support Team for Florida		1,200	1,200
WMD - Civil Support Team for New York		1,239	1,239
Ballistic Helmet Liner Kits		1,000	1,000

PROCESS REFINEMENT AND IMPLEMENTATION INITIATIVE (PRI)

FOR NATIONAL GUARD JOINT CONUS COMMUNICATIONS

SUPPORT ENVIRONMENT (JCCSE)

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 the 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 2007 appropriation	$5,009,178,000
Fiscal year 2008 budget request	5,041,965,000
Committee recommendation	5,021,077,000
Change from budget request	−20,888,000

The Committee recommends an appropriation of $5,021,077,000 for Operation and Maintenance, Air National Guard. The recommendation is a decrease of $20,888,000 below the budget request, but $11,899,000 over the fiscal year 2007 enacted appropriation.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide for the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
29500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
29550 BUDGET ACTIVITY 1: OPERATING FORCES			
29600 AIR OPERATIONS			
29650 AIRCRAFT OPERATIONS	3,049,334	3,049,599	+265
29700 MISSION SUPPORT OPERATIONS	540,633	541,133	+500
29750 DEPOT MAINTENANCE	587,485	587,485	---
29800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	285,227	285,227	---
29850 BASE OPERATING SUPPORT	525,149	525,149	---
29900 TOTAL, BUDGET ACTIVITY 1	4,987,828	4,988,593	+765
29950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
30000 SERVICEWIDE ACTIVITIES			
30050 ADMINISTRATION	30,716	30,716	---
30100 RECRUITING AND ADVERTISING	23,421	23,421	---
30150 TOTAL, BUDGET ACTIVITY 4	54,137	54,137	---
30260 J3/J6 NATIONAL MILITARY CYBER OPERATIONS	---	3,000	+3,000
30270 SMOKY HILL RANGE OPERATIONS FACILITY REFURBISHMENT	---	1,100	+1,100
30280 CONTRACT EFFICIENCIES (5 PERCENT)	---	-30,600	-30,600
30290 JOINT TRAINING EXPERIMENTATION PROGRAM	---	2,000	+2,000
30300 WMD-CIVIL SUPPPORT TEAM FOR NEW YORK	---	247	+247
30305 UNMANNED AIR VEHICLE TECHNOLOGY EVALUATION PROGRAM	---	1,000	+1,000
30310 GREAT PLAINS JOINT REGIONALTRAINING CENTER	---	1,600	+1,600
30400 TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,041,965	5,021,077	-20,888

The adjustments to Operation and Maintenance, Air National Guard, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	Committee Recommended	Change from Request
BUDGET ACTIVITY 1: OPERATING FORCES:			
AIR OPERATIONS:			
Aircraft operations	3,049,334	3,049,599	265
139th Airlift Wing Mobility and Training		265	
Mission support operations	540,633	541,133	500
Atlantic Thunder - Quarterly Joint Training Events at Savannah Combat Readiness Training Center		500	
UNDISTRIBUTED:			
Contract efficiencies		-30,600	-30,600
J3/J6 National Military Cyber Operations		3,000	3,000
Great Plains Joint Regional Training Center		1,600	1,600
WMD - Civil Support Team for New York		247	247
Unmanned Air Vehicle Technology Evaluation Program		1,000	1,000
Joint Training Experimentation Program (JTEP)		2,000	2,000
Smoky Hill Range Operations Facility Refurbishment		1,100	1,100

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

Fiscal year 2007 appropriation	– – –
Fiscal year 2008 budget request	$5,000,000
Committee recommendation	– – –
Change from budget request	–5,000,000

The Committee recommends no funding for the Overseas Contingency Operations Transfer Account given the account's unobligated balance. The recommendation is the same as provided in fiscal year 2007.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2007 appropriation	$11,721,000
Fiscal year 2008 budget request	11,971,000
Committee recommendation	11,971,000
Change from budget request	– – –

The Committee recommends an appropriation of $11,971,000 for the United States Court of Appeals for the Armed Forces. The recommendation is the same level as the budget request and $250,000 over the fiscal year 2007 enacted appropriation.

ENVIRONMENTAL RESTORATION, ARMY

Fiscal year 2007 appropriation	$403,786,000
Fiscal year 2008 budget request	434,879,000
Committee recommendation	434,879,000
Change from budget request	– – –

The Committee recommends an appropriation of $434,879,000 for Environmental Restoration, Army. The recommendation is an increase of $31,093,000 from the amount appropriated in fiscal year 2007.

ENVIRONMENTAL RESTORATION, NAVY

Fiscal year 2007 appropriation	$302,222,000
Fiscal year 2008 budget request	300,591,000
Committee recommendation	300,591,000
Change from budget request	– – –

The Committee recommends an appropriation of $300,591,000 for Environmental Restoration, Navy. The recommendation is a decrease of $1,631,000 from the amount appropriated in fiscal year 2007.

ENVIRONMENTAL RESTORATION, AIR FORCE

Fiscal year 2007 appropriation	$402,396,000
Fiscal year 2008 budget request	458,428,000
Committee recommendation	458,428,000
Change from budget request	– – –

The Committee recommends an appropriation of $458,428,000 for Environmental Restoration, Air Force. The recommendation is an increase of $56,032,000 from the amount appropriated in fiscal year 2007.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Fiscal year 2007 appropriation	$27,885,000
Fiscal year 2008 budget request	12,751,000
Committee recommendation	12,751,000
Change from budget request	– – –

The Committee recommends an appropriation of $12,751,000 for Environmental Restoration, Defense-Wide. The recommendation is the same level as requested, a decrease of $15,134,000 from the amount appropriated in fiscal year 2007.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Fiscal year 2007 appropriation	$254,352,000
Fiscal year 2008 budget request	250,249,000
Committee recommendation	268,249,000
Change from budget request	+18,000,000

The Committee recommends an appropriation of $268,249,000 for Environmental Restoration, Formerly Used Defense Sites. The adjustments to the budget for Environmental Restoration, Formerly Used Defense Sites are shown below:

Restoration of Naval Facility at Centerville Beach	$3,000,000
Lake Erie/Touissant River Remediation	1,000,000
UXO Remediation	10,000,000
Spring Valley Remediation	4,000,000

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Fiscal year 2007 appropriation	$63,204,000
Fiscal year 2008 budget request	103,300,000
Committee recommendation	103,300,000
Change from budget request	– – –

The Committee recommends an appropriation of $103,300,000 for Overseas Humanitarian, Disaster, and Civic Aid. The recommendation is the same as the budget request and is $40,096,000 over the fiscal year 2007 enacted appropriation. The recommendation includes $40,000,000 for foreign disaster relief and emergency response activities, as proposed within the budget request. However, the Committee recommends that such funds shall be available until expended and be available solely for foreign disaster relief and emergency response activities. The budget request proposed that such funds be available for two years, the first year of which the funds would be for emergency response activities, and thereafter for other program requirements.

FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

Fiscal year 2007 appropriation	$372,128,000
Fiscal year 2008 budget request	348,048,000
Committee recommendation	398,048,000
Change from budget request	+50,000,000

The Committee recommendation provides a total of $398,048,000 for fiscal year 2008, an increase of $50,000,000 over the budget request and $25,920,000 over the fiscal year 2007 enacted appropriation. This program, also referred to as the Cooperative Threat Reduction Program, is critical to the national security of the United

States and must be a national priority. The Committee expects that the increased funding provided in this bill will strengthen and expand existing cooperative threat reduction programs and enable the Department to develop new programs and projects.

The following table details the Committee's funding determinations:

[Dollars in thousands]

Major program	Budget request	Committee recommended
Strategic offensive arms elimination (R)	$77,885	$92,885
Nuclear weapons storage security (R)	22,988	39,640
Nuclear weapons transportation security (R)	37,700	37,700
Chemical weapons destruction (R)	—	1,000
Biological threat reduction (FSU)	144,489	144,489
WMD proliferation prevention (FSU)	37,986	47,986
Defense and military contacts (FSU)	8,000	8,000
Other assessments/administrative costs	19,000	19,348
New initiatives	—	7,000
Total	348,048	398,048

STRATEGIC OFFENSIVE ARMS ELIMINATION (RUSSIA)

The Committee recommends an additional $15,000,000 over the budget request for elimination of two Delta III submarines and associated SS–N–18 missiles in Russia.

NUCLEAR WEAPONS STORAGE FACILITY (RUSSIA)

The Committee recommends a total of $39,640,000 for nuclear weapons storage facility, an increase of $16,652,000 over the request to accelerate nuclear warhead security work pursuant to the Bratislava Agreement. The Russian Ministry of Defense requested and the United States Government concurred in March 2007 with the expressed need for phase II to the Automated Inventory Control and Management System. The first phase of the program was built and fielded under the NWSS-Russia program. The Department initiated this program in fiscal year 2007 with direction to complete installation concurrent with completion of storage site security upgrades. Phase II will install a capability to automate the warhead and component inventories at 13 additional storage sites, bringing the total number of storage sites with this capability to 29, and will include replacing the old computers at the original sites. The Committee recommendation provides funding to complete the installation in fiscal year 2008.

CHEMICAL WEAPONS DESTRUCTION (RUSSIA)

Recently, the Department of Defense and the Government of Russia signed an agreement transferring responsibility for the completion of the Shchuch'ye chemical weapons destruction project to the Russia government. This agreement recognizes that any funding required over the current budget would be borne by Russia. The Committee notes, however, that minor related issues remain to be addressed by the parties and that the Department must maintain a strong commitment to the project's completion; main-

tain vigilant oversight of the project; and report project developments to the relevant congressional committees. For these remaining activities, the Committee recommends $1,000,000 in fiscal year 2008.

WMD PROLIFERATION PREVENTION (FORMER SOVIET UNION)

The Committee recommends an additional $10,000,000 for the Kazakhstan infrastructure project, for which funding requirements were not known at the time of the budget preparation.

NEW INITIATIVES

Within the funds provided, the Committee includes $7,000,000 for new initiatives outside the scope of existing programs and projects for the cooperative threat reduction program to increase international security and threat reduction cooperation, and security and elimination of nuclear and chemical weapons and weapons-related materials that pose a threat to United States' national security interests. The Committee directs the Department to work closely with the relevant congressional committees in identifying and determining new avenues to pursue. The Committee recommendation also includes an additional $348,000 to increase staff capacity, capabilities and resources associated with the development of new cooperative threat reduction initiatives. The funding is allocated within resources provided for other assessments and administrative costs.

UNOBLIGATED BALANCES FROM PRIOR YEARS

The Committee has learned that the Department continues to carry balances of no-year appropriations made as far back as fiscal year 1994. While the Department has plans to execute some of these balances in fiscal year 2008, the Committee directs program managers to expend these appropriations expeditiously on current program requirements or risk a rescission of those balances.

TITLE III

PROCUREMENT

The fiscal year 2008 Department of Defense procurement budget request totals $99,623,010,000. The accompanying bill recommends $99,608,169,000. The total amount recommended is a decrease of $14,841,000 below the fiscal year 2008 budget estimate and is $18,697,413,000 above the total provided for fiscal year 2007. 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	4,179,848	3,891,539	-288,309
MISSILES	1,645,485	2,103,102	+457,617
WEAPONS, TRACKED COMBAT VEHICLES	3,089,998	4,077,189	+987,191
AMMUNITION	2,190,576	2,215,976	+25,400
OTHER	12,647,099	11,217,945	-1,429,154
TOTAL, ARMY	23,753,006	23,505,751	-247,255
NAVY			
AIRCRAFT	12,747,767	12,470,280	-277,487
WEAPONS	3,084,387	2,928,126	-156,261
AMMUNITION	760,484	1,067,484	+307,000
SHIPS	13,656,120	15,303,820	+1,647,700
OTHER	5,470,412	5,298,238	-172,174
MARINE CORPS	2,999,057	2,500,882	-498,175
TOTAL, NAVY	38,718,227	39,568,830	+850,603
AIR FORCE			
AIRCRAFT	12,393,270	11,690,220	-703,050
MISSILES	5,131,002	4,920,959	-210,043
AMMUNITION	868,917	342,494	-526,423
OTHER	15,421,162	15,255,186	-165,976
TOTAL, AIR FORCE	33,814,351	32,208,859	-1,605,492
DEFENSE-WIDE			
DEFENSE-WIDE	3,318,834	3,335,637	+16,803
NATIONAL GUARD AND RESERVE EQUIPMENT	---	925,000	+925,000
DEFENSE PRODUCTION ACT PURCHASES	18,592	64,092	+45,500
TOTAL PROCUREMENT	99,623,010	99,608,169	-14,841

GROW-THE-ARMY AND MARINE CORPS

The President's budget request for fiscal year 2008 includes funding for additional personnel and equipment in recognition of threats to U.S. security beyond the war on terror in Iraq and Afghanistan. The budget request includes funds to increase force structure in both the Army and Marine Corps. Army Active Duty permanent end-strength will grow by 7,000 annually starting in fiscal year 2008, until reaching a total increase of 65,000 by fiscal year 2012. The number of Active Army Brigade Combat Teams will increase from 42 to 48 by fiscal year 2012. Marine Corps end-strength will grow annually by 5,000 starting in fiscal year 2008 until reaching a total increase of 27,000 by fiscal year 2011. The budget request for the Army procurement accounts includes a total of $4,083,799,000 to support equipment requirements to grow the new Army structure. The funding was placed in five large undistributed lines with specific detailed requirements for the spreading of those funds to other lines provided to the Committee in various briefing materials. The Marine Corps funding for incremental equipment requirements totaled $2,211,625,000, also listed in several large lines in the initial budget justification documents, with a detailed line item spread provided later. The Committee transfers funds to the detailed lines per the Army and Marine Corps briefing materials provided at the beginning of the budget review process. Additional changes have been made in various line items as the budget review process proceeded and additional information became available to the Committee. Detailed changes are displayed in the tables for each appropriation account. In a number of lines, funding appears to have been requested for the entire Grow-the-Force requirement despite the fact that new units will be formed over the time frame 2008 to 2012. The Committee cautions against funding ahead of need and encourages the Department of Defense to carefully align funding and procurement of additional equipment with the schedule for forming and outfitting new units.

JOINT STRIKE FIGHTER PRODUCTION

In the fiscal year 2008 budget request, the Air Force proposes funding for the procurement of six conventional take-off and landing (CTOL) aircraft and the Navy requested funding for procurement of six short take-off and vertical landing (STOVL) aircraft. The Committee believes that the development and production of the Joint Strike Fighter is at a critical period in the program's history. Aircraft AA–1 has completed the first phase of flight test, production of development aircraft is ramping up, and all nine of the international partners have signed production memoranda of understanding. In addition, the first flight of BF–1, the first of the flight test short take-off and vertical landing (STOVL) variants, is scheduled for next year. However, as the program matures, assembly of the development aircraft continues to slip from last year's schedule which raises questions about the ability of the contractor to meet delivery schedules for the subsequent production lots. The Committee also notes that the first flight of BF–1 is a major milestone decision tied to the contract award for the fiscal year 2008 funds. A slip in the first flight of just a few months could push the

contract award into fiscal year 2009, making the funds requested early-to-need.

While the Committee continues to be concerned about mounting delays in the production of the development aircraft and the potential for BF–l first flight to be delayed, the Air Force and the contractor have made commitments that they will be able to produce and deliver aircraft on the current schedule. The Committee expects they will keep these commitments. At this time, any reductions in procurement quantities would cause serious perturbations in the program, with impacts extending into future years. The Committee believes this is a critical time for the program and in an effort to provide support and stability, the Committee fully funds the request for production of these aircraft.

ACQUISITION AND MANAGEMENT OF UNMANNED AERIAL SYSTEMS

The Committee notes that for some time a debate has been ongoing within the Department of Defense on the acquisition and management of unmanned aerial systems. The numbers and types of unmanned aerial systems has risen steadily since the beginning of the wars in Iraq and Afghanistan with missions expanding from reconnaissance to logistics, to communications relay, and to direct attack. Systems have become more capable and have been better integrated into overall military operations. Part of the growth in utility and combat effectiveness can be attributed to the diverse creative talents of the various military services and defense agencies. Conversely, opportunities for improved efficiency and interoperability can be lost in service centric approaches to acquiring and employing unmanned air systems. The Committee is aware that the Chief of Staff of the Air Force is seeking designation of the Department of the Air Force as executive agent for medium- and high-altitude unmanned aerial systems. The Committee is equally aware of the unanimous opposition of the other services to the Air Force proposal. A careful analysis of unmanned aerial systems acquisition and management by the Office of the Joint Chiefs of Staff and the Office of the Secretary of Defense is warranted. The Committee strongly cautions against any changes in current acquisition and operating arrangements pertaining to unmanned aerial systems until such time as the analysis is complete and the congressional defense committees have been briefed on any proposed changes.

MILITARY TIRES

The Committee understands that the Base Realignment and Closure Act of 2005 required Commodity Management Privatization of tires. The initiative would eliminate redundant supply operations, improve supply system responsiveness, and seek cost benefits through economies of scale in tire purchases. The Committee also understands that a single company was awarded the contract for aircraft tires and that company is on the winning team for ground vehicle tires. The Committee applauds well managed efforts by the Department of Defense to reduce costs and simultaneously improve support to military units in all branches of the military. The Committee is concerned, however, that the current contracting arrangement requires a very carefully crafted set of firewalls to ensure

that the contractor selected to be responsible for day-to-day management of the military tires programs under the Commodity Management Privatization initiative will not receive an unfair advantage in competing for contracts to provide tires to the centrally managed program. The Committee strongly encourages the Department of Defense, through its implementing agencies, in future competitions, to enhance oversight and avoid both unfair advantages and the appearance of unfair advantages by seeking a program management contractor who would not be a competitor to provide tires under the tire privatization initiative.

RESET AND MODERNIZATION

The Committee is concerned with improving accountability and oversight of funding provided to the military departments for equipment modernization, reset and recapitalization. Accordingly, the Committee directs that within 60 days of enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a report outlining the assumptions underlying the estimates of reset requirements to repair and replace equipment that is worn out or lost in combat. The report shall explain how recapitalization and upgrade requirements are related to war needs rather than ongoing modernization.

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 the Department 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 2007 appropriation	$3,502,483,000
Fiscal year 2008 budget request	4,179,848,000
Committee recommendation	3,891,539,000
Change from budget request	−288,309,000

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 Committee recommends an appropriation of $3,891,539,000 for Aircraft Procurement, Army, which is $389,056,000 more than the amount provided in fiscal year 2007 and $288,309,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	157,043	---	119,443	---	-37,600
UTILITY F/W (MR) AIRCRAFT	---	---	---	---	---	---
ROTARY						
ARMED RECONNAISSANCE HELICOPTER	---	468,259	---	---	---	-468,259
HELICOPTER, LIGHT UTILITY	---	230,491	---	230,491	---	---
UH-60 BLACKHAWK (MYP)	42	588,701	52	770,751	+10	+182,050
UH-60 BLACKHAWK (MYP) (AP-CY)	---	116,745	---	116,745	---	---
CH-47 HELICOPTER	6	157,908	6	157,908	---	---
CH-47 HELICOPTER (AP-CY)	---	32,982	---	32,982	---	---
TOTAL, AIRCRAFT		1,752,129		1,428,320		-323,809
MODIFICATION OF AIRCRAFT						
GUARDRAIL MODS (TIARA)	---	149,062	---	149,062	---	---
ARL MODS (TIARA)	---	52,298	---	42,298	---	-10,000
AH-64 MODS	---	670,704	---	672,204	---	+1,500
AH-64 MODS (AP-CY)	---	40,957	---	40,957	---	---
CH-47 CARGO HELICOPTER MODS	---	540,658	---	540,658	---	---
CH-47 CARGO HELICOPTER MODS (AP-CY)	---	39,182	---	39,182	---	---
UTILITY/CARGO AIRPLANE MODS	---	17,175	---	17,175	---	---
AIRCRAFT LONG RANGE MODS	---	340	---	340	---	---
UH-60 MODS	---	13,035	---	24,035	---	+11,000
KIOWA WARRIOR	---	20,807	---	51,807	---	+31,000
AIRBORNE AVIONICS	---	179,565	---	179,565	---	---
GATM ROLLUP	---	53,071	---	53,071	---	---
SPARE PARTS (AIR)	---	9,304	---	9,304	---	---
TOTAL, MODIFICATION OF AIRCRAFT		1,786,158		1,819,658		+33,500

(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	---	48,120	---	48,120	---	---
ASE INFRARED CM	---	365,472	---	365,472	---	---
OTHER SUPPORT						
AVIONICS SUPPORT EQUIPMENT	---	5,065	---	5,065	---	---
COMMON GROUND EQUIPMENT	---	80,221	---	80,221	---	---
AIRCREW INTEGRATED SYSTEMS	---	42,727	---	44,727	---	+2,000
AIR TRAFFIC CONTROL	---	95,203	---	95,203	---	---
INDUSTRIAL FACILITIES	---	2,377	---	2,377	---	---
LAUNCHER, 2.75 ROCKET	---	2,376	---	2,376	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		641,561		643,561		+2,000
TOTAL, AIRCRAFT PROCUREMENT, ARMY		4,179,848		3,891,539		-288,309

The adjustments to the budget activities for Aircraft Procurement, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**UTILITY FIXED WING CARGO AIRCRAFT**	**157,043**	**119,443**	**-37,600**
	Program Delay		-37,600	
3	**ARMED RECONNAISSANCE HELICOPTER**	**468,259**	**0**	**-468,259**
	Program Delay		-390,259	
	Transfer to Research, Development, Test and Evaluation, Army Line 77		-47,000	
	Transfer to Aircraft Procurement, Army Line 19		-31,000	
5	**UH-60 BLACKHAWK (MYP)**	**588,701**	**770,751**	**182,050**
	Grow the Army		182,050	
10	**AIRBORNE RECONNAISSANCE LOW MODS (TIARA)**	**52,298**	**42,298**	**-10,000**
	Authorization Adjustment		-10,000	
11	**AH-64 MODS**	**670,704**	**672,204**	**1,500**
	Vibration Management Enhancement Program (VMEP)		1,500	
18	**UH-60 MODS**	**13,035**	**24,035**	**11,000**
	UH-60A Re-Wiring Program		2,500	
	FLIR Radar System for UH-60 Helicopter for New York ARNG		1,000	
	UH-60A to UH-60L Upgrade		2,000	
	Internal Extended Range Fuel System (Internal 200)		4,500	
	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades		1,000	
19	**KIOWA WARRIOR**	**20,807**	**51,807**	**31,000**
	Transfer from Aircraft Procurement, Army, Line 3		31,000	
28	**AIRCREW INTEGRATED SYSTEMS**	**42,727**	**44,727**	**2,000**
	Cockpit Air Bag System (CABS)		2,000	

ARMED RECONNAISSANCE HELICOPTER

The fiscal year 2008 budget request included $468,259,000 for procurement of 37 Armed Reconnaissance Helicopters (ARH). On March 21, 2007, the ARH program office released a stop-work order as a result of an estimated over target baseline greater than 50 percent development cost growth and low-rate initial production pricing disagreements. The contractor was given 30 days to submit a plan which describes the strategy to maximize the contract performance at minimal cost to the Government and convince the Army it could complete the contract as intended. Following an Army Systems Acquisition Review Council on May 18, 2007, the Army decided to continue with the current contractor and the contractor's revised plan. The Army plan included a program delay of approximately one year with first unit equipped date slipping from the 4th quarter of fiscal year 2009 to the 4th quarter of fiscal year 2010. The Committee remains supportive of the Army's effort to field a replacement to the current armed scout helicopter. However, the Committee cautions the Army against overly optimistic product-development and integration assumptions and encourages greater attention to risk management. The Committee recommendation provides no additional procurement funds to the Armed Reconnaissance Helicopter program; transfers $47,000,000 to Research, Development, Test and Evaluation, Army for the Armed Reconnaissance Helicopter program; and transfers $31,000,000 to the OH–58D program for procurement of equipment necessary to sustain the continued service of the Kiowa Warrior fleet.

JOINT CARGO AIRCRAFT

The Committee recommends $119,443,000 for Joint Cargo Aircraft instead of $157,043,000 as proposed in the budget request. The Committee remains fully supportive of the Joint Cargo Aircraft program but understands that a source selection award protest has been filed which will delay the program between six months and one year. The recommended fiscal year 2008 funding will support three aircraft and an orderly ramp-up in production.

LIGHT UTILITY HELICOPTER

The Committee is concerned that the Army Program Objective Memorandum (POM) 2008 acquisition schedule does not provide a stable production profile for the Light Utility Helicopter, and does not capitalize on the successful performance of this program. A more rapid and stable procurement plan will fill the Army's urgent requirement sooner by retiring aging and expensive H–1s and H–58s sooner and thus making available H–60 Blackhawks for the global war on terror and other contingency operations sooner. In addition, the Army will realize operational cost savings. The Committee strongly encourages the Department of Defense to address the programmatic acquisition dips in the POM 2008 funding and place the Light Utility Helicopter program on a more rapid and stable production profile.

MISSILE PROCUREMENT, ARMY

Fiscal year 2007 appropriation	$1,278,967,000
Fiscal year 2008 budget request	1,645,485,000
Committee recommendation	2,103,102,000
Change from budget request	+457,617,000

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 Committee recommends an appropriation of $2,103,102,000 for Missile Procurement, Army, which is $824,135,000 more than the amount provided in fiscal year 2007 and $457,617,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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						
GROW THE ARMY	---	243,251	---	---	---	-243,251
PATRIOT SYSTEM SUMMARY	108	472,907	108	472,907	---	---
AIR-TO-SURFACE MISSILE SYSTEM						
HELLFIRE SYS SUMMARY	---	46,000	---	46,000	---	---
ANTI-TANK/ASSAULT MISSILE SYSTEM						
JAVELIN (AAWS-M) SYSTEM SUMMARY	385	103,799	385	180,713	---	+76,914
TOW 2 SYSTEM SUMMARY	2,255	87,893	2,255	87,893	---	---
GUIDED MLRS ROCKET (GMLRS)	1,482	225,282	1,482	225,282	---	---
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	3,492	22,585	3,492	22,585	---	---
HIMARS LAUNCHER	57	235,865	57	235,865	---	---
TOTAL, OTHER MISSILES		1,437,582		1,271,245		-166,337
MODIFICATION OF MISSILES						
MODIFICATIONS						
PATRIOT MODS	---	67,479	---	569,993	---	+502,514
JAVELIN MISSILE MODS	---	---	---	---	---	---
ITAS/TOW MODS	---	92,330	---	213,770	---	+121,440
MLRS MODS	---	5,578	---	5,578	---	---
HIMARS MODIFICATIONS: (NON AAO)	---	10,541	---	10,541	---	---
TOTAL, MODIFICATION OF MISSILES		175,928		799,882		+623,954
SPARES AND REPAIR PARTS	---	23,643	---	23,643	---	---
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS	---	4,268	---	4,268	---	---
ITEMS LESS THAN $5.0M (MISSILES)	---	10	---	10	---	---
PRODUCTION BASE SUPPORT	---	4,054	---	4,054	---	---
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		8,332		8,332		---
TOTAL, MISSILE PROCUREMENT, ARMY		1,645,485		2,103,102		+457,617

The adjustments to the budget activities for Missile Procurement, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**GROW THE ARMY**	**243,251**	**0**	**-243,251**
	Distribute Grow the Army		-243,251	
5	**JAVELIN (ADVANCED ANTITANK WEAPON SYSTEM - MEDIUM) SYSTEM SUMMARY**	**103,799**	**180,713**	**76,914**
	Grow the Army		76,914	
13	**PATRIOT MODS**	**67,479**	**569,993**	**502,514**
	Grow the Army		502,514	
15	**IMPROVED TARGET ACQUISITION SYSTEM/TOW MODS**	**92,330**	**213,770**	**121,440**
	Grow the Army		121,440	

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Fiscal year 2007 appropriation	$1,906,368,000
Fiscal year 2008 budget request	3,089,998,000
Committee recommendation	4,077,189,000
Change from budget request	+987,191,000

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 Committee recommends an appropriation of $4,077,189,000 for Procurement of Weapons and Tracked Combat Vehicles, Army, which is $2,170,821 more than the amount provided in fiscal year 2007 and $987,191,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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						
BRADLEY BASE SUSTAINMENT	---	140,314	---	140,314	---	---
BRADLEY FVS TRAINING DEVICES (MOD)	---	4,684	---	4,684	---	---
STRYKER VEHICLE	127	1,038,984	377	1,912,884	+250	+873,900
FUTURE COMBAT SYSTEMS (FCS)	---	79,483	---	81,983	---	+2,500
FCS SPIN OUTS	---	20,123	---	20,123	---	---
MODIFICATION OF TRACKED COMBAT VEHICLES						
FIST VEHICLE (MOD)	---	---	8	35,400	+8	+35,400
BFVS SERIES (MOD)	---	37,611	---	37,611	---	---
HOWITZER, MED SP FT 155MM M109A6 (MOD)	---	36,924	---	36,924	---	---
IMPROVED RECOVERY VEHICLE (M88 MOD)	12	36,826	45	132,526	+33	+95,700
ARMORED BREACHER VEHICLE	---	41,500	---	41,500	---	---
JOINT ASSAULT BRIDGE	---	12,927	---	12,927	---	---
M1 ABRAMS TANK (MOD)	---	588,979	---	588,979	---	---
SYSTEM ENHANCEMENT PGM: SEP M1A2	18	52,928	---	---	-18	-52,928
SUPPORT EQUIPMENT AND FACILITIES						
PRODUCTION BASE SUPPORT (TCV-WTCV)	---	7,760	---	7,760	---	---
TOTAL, TRACKED COMBAT VEHICLES		2,099,043		3,053,615		+954,572

(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	53	48,902	111	101,702	+58	+52,800
GROW THE ARMY	---	331,729	---	---	---	-331,729
M240 MEDIUM MACHINE GUN (7.62MM)	2,308	37,096	2,900	45,085	+592	+7,989
MACHINE GUN, CAL .50 M2 ROLL	---	19,000	---	32,317	---	+13,317
M249 SAW MACHINE GUN (5.56MM)	8,382	35,335	10,839	44,576	+2,457	+9,241
MK-19 GRENADE MACHINE GUN (40MM)	970	21,000	1,683	36,448	+713	+15,448
MORTAR SYSTEMS	313	4,320	313	9,024	---	+4,704
M107, CAL. 50, SNIPER RIFLE	---	417	---	417	---	---
XM320 GRENADE LAUNCHER MODULE (GLM)	---	21,620	---	27,125	---	+5,505
XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	694	10,000	732	10,460	+38	+460
M4 CARBINE	69,678	97,550	74,678	105,824	+5,000	+8,274
SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	5,328	7,000	6,054	7,906	+726	+906
COMMON REMOTELY OPERATED WEAPONS STATION	---	---	100	29,895	+100	+29,895
FUTURE HANDGUN SYSTEM (FHS)	---	3,500	---	3,500	---	---
HOWITZER LT WT 155MM (T)	126	270,251	210	470,569	+84	+200,318
MOD OF WEAPONS AND OTHER COMBAT VEH						
MK-19 GRENADE MACHINE GUN MODS	---	6,264	---	6,264	---	---
M4 CARBINE MODS	---	13,696	---	17,714	---	+4,018
M2 50 CAL MACHINE GUN MODS	---	17,173	---	17,173	---	---
M249 SAW MACHINE GUN MODS	---	12,361	---	12,361	---	---
M240 MEDIUM MACHINE GUN MODS	---	10,177	---	11,700	---	+1,523
M119 MODIFICATIONS	---	1,794	---	1,794	---	---
M16 RIFLE MODS	---	3,900	---	4,088	---	+188
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	---	2,791	---	2,791	---	---
SUPPORT EQUIPMENT AND FACILITIES						
ITEMS LESS THAN $5.0M (WOCV-WTCV)	---	---	---	4,762	---	+4,762
PRODUCTION BASE SUPPORT (WOCV-WTCV)	---	6,466	---	6,466	---	---
INDUSTRIAL PREPAREDNESS	---	3,189	---	8,189	---	+5,000
SMALL ARMS (SOLDIER ENH PROG)	---	5,424	---	5,424	---	---
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		990,955		1,023,574		+32,619
TOTAL, PROCUREMENT OF W&TCV, ARMY		3,089,998		4,077,189		+987,191

The adjustments to the budget activities for Procurement of Weapons and Tracked Combat Vehicles, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
5	**STRYKER VEHICLE**	**1,038,984**	**1,912,884**	**873,900**
	Mobile Gun System testing and fielding delay		-228,100	
	Eighth Stryker Brigade		1,102,000	
6	**FUTURE COMBAT SYSTEMS (FCS)**	**79,483**	**81,983**	**2,500**
	Combat Vehicle and Automotive Advanced Technology for the Antiballistic Windshield Armor Project		2,500	
9	**FIRE SUPPORT VEHICLE (MOD)**	**0**	**35,400**	**35,400**
	Grow the Army		35,400	
13	**IMPROVED RECOVERY VEHICLE (M88 MOD)**	**36,826**	**132,526**	**95,700**
	Grow the Army		95,700	
19	**SYSTEM ENHANCEMENT PGM: SEP M1A2**	**52,928**	**0**	**-52,928**
	Funding no longer required		-52,928	
22	**HOWITZER, LIGHT, TOWED, 105MM, M119**	**48,902**	**101,702**	**52,800**
	Grow the Army		52,800	
23	**GROW THE ARMY**	**331,729**	**0**	**-331,729**
	Distribute Grow the Army		-331,729	
24	**M240 MEDIUM MACHINE GUN (7.62MM)**	**37,096**	**45,085**	**7,989**
	Grow the Army		7,989	
25	**MACHINE GUN, CAL .50 M2 ROLL**	**19,000**	**32,317**	**13,317**
	Grow the Army		13,317	
26	**M249 SAW MACHINE GUN (5.56MM)**	**35,335**	**44,576**	**9,241**
	Grow the Army		9,241	
27	**MK-19 GRENADE MACHINE GUN (40MM)**	**21,000**	**36,448**	**15,448**
	Grow the Army		15,448	
28	**MORTAR SYSTEMS**	**4,320**	**9,024**	**4,704**
	Grow the Army		4,704	
31	**XM320 GRENADE LAUNCHER MODULE (GLM)**	**21,620**	**27,125**	**5,505**
	Grow the Army		5,505	
32	**XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)**	**10,000**	**10,460**	**460**
	Grow the Army		460	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
33	**M4 CARBINE**	**97,550**	**105,824**	**8,274**
	Grow the Army		8,274	
34	**SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)**	**7,000**	**7,906**	**906**
	Grow the Army		906	
35	**COMMON REMOTELY OPERATED WEAPONS STATION**	**0**	**29,895**	**29,895**
	Grow the Army		29,895	
37	**HOWITZER LT WT 155MM (T)**	**270,251**	**470,569**	**200,318**
	Grow the Army		192,318	
	Additional Howitzers		8,000	
39	**M4 CARBINE MODS**	**13,696**	**17,714**	**4,018**
	Grow the Army		4,018	
42	**M240 MEDIUM MACHINE GUN MODS**	**10,177**	**11,700**	**1,523**
	Grow the Army		1,523	
45	**M16 RIFLE MODS**	**3,900**	**4,088**	**188**
	Grow the Army		188	
47	**ITEMS LESS THAN $5.0M (WOCV-WTCV)**	**0**	**4,762**	**4,762**
	Grow the Army		1,262	
	Base Security System		2,000	
	USASOC M9 9mm Pistol		1,500	
49	**INDUSTRIAL PREPAREDNESS**	**3,189**	**8,189**	**5,000**
	Arsenal Support Program Initiative (ASPI) for Rock Island Arsenal		5,000	

STRYKER

The Committee commends the Army for the overall success of the Stryker program. Strykers have performed well in combat, demonstrating reliability and survivability. The Committee understands that the schedule for the Initial Operational Test and Evaluation for the Stryker Mobile Gun System (MGS) was delayed from the second quarter of fiscal year 2007 to the first quarter of fiscal year 2008 due to a change in designated test units. Full rate production is to begin in the second quarter of fiscal year 2008. As such, the Committee recommends $810,884,000 in base line funding for Stryker, a reduction of $228,100,000 based on the delay in Mobile Gun System testing and production.

Additionally, the Committee has been informed that additional Stryker units would greatly benefit the Army's overall combat power, deployability, flexibility and sustainability. The Committee notes that one of the Army's unfunded requirements for fiscal year 2008 is for additional Strykers for various purposes including for maintenance floats and for certain missions in non-Stryker units. However, the Committee believes that the greatest increase in overall Army readiness can be gained by adding a Stryker brigade to the Army force structure. Accordingly, the Committee recommends an additional $1,102,000,000 to procure an Eighth Army Stryker brigade, less the Mobile Gun Systems. The Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than December 1, 2007, on the future force structure of the Army, including the Grow-the-Army combat and support units, and the allocation of the Eighth Stryker brigade in the total Army force structure.

PROCUREMENT OF AMMUNITION, ARMY

Fiscal year 2007 appropriation	$1,719,879,000
Fiscal year 2008 budget request	2,190,576,000
Committee recommendation	2,215,976,000
Change from budget request	+25,400,000

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 Committee recommends an appropriation of $2,215,976,000 for Procurement of Ammunition, Army, which is $496,097,000 more than the amount provided in fiscal year 2007 and $25,400,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	189,179	---	192,179	---	+3,000
CTG, 7.62MM, ALL TYPES	---	68,045	---	70,045	---	+2,000
CTG, 9MM, ALL TYPES	---	4,527	---	4,527	---	---
CTG, .50 CAL, ALL TYPES	---	179,466	---	179,466	---	---
CTG, 25MM, ALL TYPES	---	29,243	---	29,243	---	---
CTG, 30MM, ALL TYPES	---	21,759	---	21,759	---	---
CTG, 40MM, ALL TYPES	---	208,504	---	208,504	---	---
MORTAR AMMUNITION						
60MM MORTAR, ALL TYPES	---	6,495	---	8,495	---	+2,000
81MM MORTAR, ALL TYPES	---	53,798	---	53,798	---	---
CTG, MORTAR, 120MM, ALL TYPES	---	111,594	---	111,594	---	---
TANK AMMUNITION						
CTG TANK 105MM: ALL TYPES	---	14,338	---	14,338	---	---
120MM TANK TRAINING, ALL TYPES	---	180,400	---	180,400	---	---
ARTILLERY AMMUNITION						
CTG ARTY 75MM, ALL TYPES	---	2,699	---	2,699	---	---
CTG ARTY 105MM, ALL TYPES	---	41,965	---	41,965	---	---
CTG, ARTY, 155MM, ALL TYPES	---	88,049	---	88,049	---	---
PROJ, 155MM EXTENDED RANGE XM982	---	28,781	---	28,781	---	---
MODULAR ARTILLERY CHARGE SYSTEM (MACS)	---	60,076	---	60,076	---	---

(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	---	4,251	---	4,251	---	---
MINES						
MINE, TRAINING, ALL TYPES	---	4,791	---	4,791	---	---
MINE, CLEARING CHARGE, ALL TYPES	---	2,522	---	2,522	---	---
ANTIPERSONNEL LANDMINE ALTERNATIVES	---	51,876	---	51,876	---	---
ROCKETS						
SHOULDER FIRED ROCKETS, ALL TYPES	---	29,453	---	32,453	---	+3,000
ROCKET, HYDRA 70, ALL TYPES	---	137,861	---	137,861	---	---
OTHER AMMUNITION						
DEMOLITION MUNITIONS, ALL TYPES	---	30,945	---	30,945	---	---
GRENADES, ALL TYPES	---	72,392	---	74,392	---	+2,000
SIGNALS, ALL TYPES	---	181,787	---	181,787	---	---
SIMULATORS, ALL TYPES	---	21,608	---	21,608	---	---
MISCELLANEOUS						
AMMO COMPONENTS, ALL TYPES	---	15,000	---	15,000	---	---
NON-LETHAL AMMUNITION, ALL TYPES	---	25,241	---	25,241	---	---
CAD/PAD ALL TYPES	---	2,748	---	2,748	---	---
ITEMS LESS THAN $5 MILLION	---	6,564	---	6,564	---	---
AMMUNITION PECULIAR EQUIPMENT	---	11,757	---	14,757	---	+3,000
FIRST DESTINATION TRANSPORTATION (AMMO)	---	12,100	---	12,100	---	---
TOTAL, AMMUNITION		1,899,814		1,914,814		+15,000
AMMUNITION PRODUCTION BASE SUPPORT						
PRODUCTION BASE SUPPORT						
PROVISION OF INDUSTRIAL FACILITIES	---	143,708	---	154,108	---	+10,400
LAYAWAY OF INDUSTRIAL FACILITIES	---	3,436	---	3,436	---	---
MAINTENANCE OF INACTIVE FACILITIES	---	5,418	---	5,418	---	---
CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	---	135,256	---	135,256	---	---
ARMS INITIATIVE	---	2,944	---	2,944	---	---
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT		290,762		301,162		+10,400
TOTAL, PROCUREMENT OF AMMUNITION, ARMY		2,190,576		2,215,976		+25,400

The adjustments to the budget activities for Procurement of Ammunition, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**CTG, 5.56MM, ALL TYPES**	**189,179**	**192,179**	**3,000**
	Lake City Army Ammunition Infrastruture Requirements		3,000	
2	**CTG, 7.62MM, ALL TYPES**	**68,045**	**70,045**	**2,000**
	Polymer Small Arms Production		2,000	
9	**60MM MORTAR, ALL TYPES**	**6,495**	**8,495**	**2,000**
	Procurement of the CTG, Mortar, 60mm, Practice, M769		2,000	
23	**SHOULDER FIRED ROCKETS, ALL TYPES**	**29,453**	**32,453**	**3,000**
	Bunker Defeat Munition		3,000	
26	**GRENADES, ALL TYPES**	**72,392**	**74,392**	**2,000**
	M18 Yellow Smoke Grenade		2,000	
33	**AMMUNITION PECULIAR EQUIPMENT**	**11,757**	**14,757**	**3,000**
	Blue Grass Army Depot Supercritical Water Oxidation (SCWO)		3,000	
36	**PROVISION OF INDUSTRIAL FACILITIES**	**143,708**	**154,108**	**10,400**
	McAlester Army Ammunition Plant Bomb Line Modernization		2,000	
	Holston Army Ammunition Plant Thermobaric Extruder Facility		2,400	
	Holston Army Ammunition Plant, Critical Reliability Upgrade		2,000	
	Ammunition Production Base Support - Scranton Army Ammunition Plant - FY2008		4,000	

OTHER PROCUREMENT, ARMY

Fiscal year 2007 appropriation	$7,004,914,000
Fiscal year 2008 budget request	12,647,099,000
Committee recommendation	11,217,945,000
Change from budget request	– 1,429,154,000

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; and (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 Committee recommends an appropriation of $11,217,945,000 for Other Procurement, Army, which is $4,213,031,000 more than the amount provided in fiscal year 2007 and $1,429,154,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	57,053	---	66,684	---	+9,631
SEMITRAILERS, FLATBED	---	6,100	---	7,271	---	+1,171
SEMITRAILERS, TANKERS	---	2,185	---	2,185	---	---
HI MOB MULTI-PURP WHLD VEH (HMMWV)	---	596,627	---	987,409	---	+390,782
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	---	828,403	---	1,852,752	---	+1,024,349
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	---	36,011	---	36,011	---	---
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	---	483,023	---	563,664	---	+80,641
ARMORED SECURITY VEHICLES (ASV)	---	155,124	---	283,912	---	+128,788
MINE PROTECTION VEHICLE FAMILY	---	199,100	---	199,100	---	---
TRUCK, TRACTOR, LINE HAUL, M915/M916	---	83,897	---	83,897	---	---
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	---	197,499	---	107,499	---	-90,000
GROW THE ARMY	---	1,925,867	---	---	---	-1,925,867
HMMWV RECAPITALIZATION PROGRAM	---	---	---	5,000	---	+5,000
MODIFICATION OF IN SVC EQUIP	---	32,725	---	32,725	---	---
TOWING DEVICE-FIFTH WHEEL	---	898	---	1,932	---	+1,034
NON-TACTICAL VEHICLES						
HEAVY ARMORED SEDAN	---	600	---	600	---	---
PASSENGER CARRYING VEHICLES	---	310	---	310	---	---
NONTACTICAL VEHICLES, OTHER	---	3,437	---	3,437	---	---
TOTAL, TACTICAL AND SUPPORT VEHICLES		4,608,859		4,234,388		-374,471

(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						
COMM - JOINT COMMUNICATIONS						
COMBAT IDENTIFICATION PROGRAM	---	4,228	---	4,228	---	---
JCSE EQUIPMENT (USREDCOM)	---	2,071	---	2,071	---	---
COMM - SATELLITE COMMUNICATIONS						
DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	---	87,772	---	125,372	---	+37,600
SHF TERM	---	8,790	---	13,964	---	+5,174
SAT TERM, EMUT (SPACE)	---	812	---	812	---	---
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	---	86,877	---	104,290	---	+17,413
SMART-T (SPACE)	---	50,412	---	50,412	---	---
SCAMP (SPACE)	---	1,300	---	1,300	---	---
GLOBAL BRDCST SVC - GBS	---	33,447	---	35,697	---	+2,250
MOD OF IN-SVC EQUIP (TAC SAT)	---	6,042	---	6,042	---	---
COMM - C3 SYSTEM						
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	---	25,512	---	25,912	---	+400
COMM - COMBAT COMMUNICATIONS						
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	---	7,893	---	9,491	---	+1,598
RADIO TERMINAL SET, MIDS LVT(2)	---	3,021	---	32,016	---	+28,995
SINCGARS FAMILY	---	137,080	---	150,143	---	+13,063
AMC CRITICAL ITEMS - OPA2	---	8,000	---	8,000	---	---
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	---	8,653	---	8,653	---	---
GROW THE ARMY	---	1,248,884	---	---	---	-1,248,884
BRIDGE TO FUTURE NETWORKS	---	433,526	---	368,088	---	-65,438
COMMS-ELEC EQUIP FIELDING	---	7,902	---	7,902	---	---
SPIDER APLA REMOTE CONTROL UNIT	---	18,801	---	19,688	---	+887
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	---	10,192	---	10,192	---	---
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	---	12,072	---	12,072	---	---
RADIO, IMPROVED HF FAMILY	---	65,530	---	60,974	---	-4,556
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	---	19,525	---	21,954	---	+2,429
COMM - INTELLIGENCE COMM						
CI AUTOMATION ARCHITECTURE	---	1,461	---	1,461	---	---
INFORMATION SECURITY						
TSEC - ARMY KEY MGT SYS (AKMS)	---	23,225	---	27,793	---	+4,568
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	---	60,301	---	61,832	---	+1,531

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION	---	9,619	---	9,619	---	---
BASE SUPPORT COMMUNICATIONS	---	34,520	---	34,520	---	---
ELECTROMAG COMP PROG (EMCP)	---	511	---	511	---	---
WW TECH CON IMP PROG (WWTCIP)	---	27,880	---	27,880	---	---
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	---	156,170	---	237,531	---	+81,361
DEFENSE MESSAGE SYSTEM (DMS)	---	6,662	---	6,662	---	---
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	---	217,298	---	217,298	---	---
PENTAGON INFORMATION MGT AND TELECOM	---	32,076	---	32,076	---	---
ELECT EQUIP - NAT INT PROG (NIP)						
ELECT EQUIP - NAT INTEL PROG (NIP) ALL SOURCE ANALYSIS SYS (ASAS) (MIP)	---	36,132	---	52,485	---	+16,353
JTT/CIBS-M (MIP)	---	3,560	---	7,566	---	+4,006
PROPHET GROUND (MIP)	---	119,482	---	119,482	---	---
TACTICAL UNMANNED AERIAL SYS (TUAS)MIP	---	196,419	---	232,079	---	+35,660
SMALL UNMANNED AERIAL SYSTEM (SUAS)	---	20,682	---	33,480	---	+12,798
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP)	---	34,604	---	38,854	---	+4,250
DCGS-A (MIP)	---	114,842	---	147,630	---	+32,788
TROJAN (MIP)	---	13,418	---	13,418	---	---
MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	---	2,351	---	2,351	---	---
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (MIP)	---	26,310	---	26,586	---	+276
ITEMS LESS THAN $5.0M (MIP)	---	17,903	---	23,422	---	+5,519
ELECT EQUIP - ELECTRONIC WARFARE (EW) LIGHTWEIGHT COUNTER MORTAR RADAR	---	43,893	---	49,197	---	+5,304
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	---	11,900	---	11,900	---	---
CI MODERNIZATION (MIP)	---	1,278	---	1,278	---	---
ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	---	20,885	---	20,885	---	---
NIGHT VISION DEVICES	---	278,641	---	317,743	---	+39,102
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	---	129,951	---	159,489	---	+29,538
NIGHT VISION, THERMAL WPN SIGHT	---	230,607	---	308,024	---	+77,417
RADIATION MONITORING SYSTEMS	---	3,518	---	3,518	---	---
ARTILLERY ACCURACY EQUIP	---	---	---	300	---	+300
ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE	---	7,572	---	7,572	---	---
PROFILER	---	8,000	---	10,800	---	+2,800

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	---	41,480	---	41,480	---	---
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	---	175,975	---	250,135	---	+74,160
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	---	93,986	---	137,386	---	+43,400
COMPUTER BALLISTICS: LHMBC XM32	---	---	---	1,001	---	+1,001
MORTAR FIRE CONTROL SYSTEM	---	14,000	---	14,000	---	---
ELECT EQUIP - TACTICAL C2 SYSTEMS TACTICAL OPERATIONS CENTERS	---	393,883	---	197,883	---	-196,000
FIRE SUPPORT C2 FAMILY	---	40,626	---	47,302	---	+6,676
BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	---	32,935	---	33,763	---	+828
FAAD C2	---	9,000	---	9,000	---	---
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	---	19,611	---	40,362	---	+20,751
KNIGHT FAMILY	---	68,280	---	94,280	---	+26,000
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	---	2,070	---	2,070	---	---
AUTOMATIC IDENTIFICATION TECHNOLOGY	---	71,034	---	71,034	---	---
TC AIMS II	---	29,037	---	29,399	---	+362
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	---	10,745	---	10,745	---	---
TACTICAL INTERNET MANAGER	---	9,215	---	10,268	---	+1,053
DATA PRODUCTS	---	36,142	---	36,142	---	---
MANEUVER CONTROL SYSTEM (MCS)	---	120,767	---	122,489	---	+1,722
SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	---	53,563	---	151,105	---	+97,542
MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)	---	42,000	---	42,000	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
ELECT EQUIP - AUTOMATION						
GENERAL FUND ENTERPRISE BUSINESS SYSTEM	---	39,353	---	10,134	---	-29,219
ARMY TRAINING MODERNIZATION	---	11,389	---	11,389	---	---
AUTOMATED DATA PROCESSING EQUIP	---	120,732	---	120,732	---	---
CSS COMMUNICATIONS	---	32,955	---	35,635	---	+2,680
RESERVE COMPONENT AUTOMATION SYS (RCAS)	---	30,427	---	30,427	---	---
ELECT EQUIP - AUDIO VISUAL SYS (A/V)						
AFRTS	---	964	---	964	---	---
ITEMS LESS THAN $5.0M (A/V)	---	6,306	---	6,306	---	---
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	---	3,358	---	7,118	---	+3,760
WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS)	---	15,207	---	15,207	---	---
ELECT EQUIP - SUPPORT						
ITEMS UNDER $5M (SSE)	---	14,430	---	14,430	---	---
PRODUCTION BASE SUPPORT (C-E)	---	508	---	508	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		5,719,991		4,919,209		-800,782
OTHER SUPPORT EQUIPMENT						
CHEMICAL DEFENSIVE EQUIPMENT						
RADIAC SET AN/PDR 77()	---	1,500	---	1,539	---	+39
RECONNAISSANCE SYSTEM NUCLEAR - BIOLOGICAL CH	---	316	---	316	---	---
CBRN SOLDIER PROTECTION	---	46,294	---	59,826	---	+13,532
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	---	7,700	---	9,079	---	+1,379
BRIDGING EQUIPMENT						
TACTICAL BRIDGING	---	50,443	---	50,443	---	---
TACTICAL BRIDGE, FLOAT-RIBBON	---	74,785	---	74,785	---	---
ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	---	45,218	---	49,163	---	+3,945
GROW THE ARMY	---	334,068	---	---	---	-334,068
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	---	63,016	---	63,016	---	---
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	---	33,283	---	33,283	---	---
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	---	3,562	---	3,562	---	---
AERIAL DETECTION	---	11,708	---	11,708	---	---
COMBAT SERVICE SUPPORT EQUIPMENT						
HEATERS AND ECU'S	---	18,463	---	19,860	---	+1,397
LAUNDRIES, SHOWERS AND LATRINES	---	---	---	7,050	---	+7,050
SOLDIER ENHANCEMENT	---	13,540	---	19,803	---	+6,263
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	---	---	---	2,000	---	+2,000
FIELD FEEDING EQUIPMENT	---	26,123	---	56,145	---	+30,022

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
CARGO AERIAL DELIVERY PROGRAM	---	43,842	---	43,842	---	---
MOBILE INTEGRATED REMAINS COLLECTION SYSTEM	---	9,941	---	9,941	---	---
ITEMS LESS THAN $5.0M (ENG SPT EQ)	---	20,099	---	24,084	---	+3,985
PETROLEUM EQUIPMENT						
QUALITY SURVEILLANCE EQUIPMENT	---	1,293	---	1,293	---	---
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	---	34,056	---	34,406	---	+350
WATER EQUIPMENT						
WATER PURIFICATION SYSTEMS	---	41,981	---	42,417	---	+436
MEDICAL EQUIPMENT						
COMBAT SUPPORT MEDICAL	---	85,490	---	76,611	---	-8,879
MAINTENANCE EQUIPMENT						
MOBILE MAINTENANCE EQUIPMENT SYSTEMS	---	29,475	---	40,173	---	+10,698
ITEMS LESS THAN $5.0M (MAINT EQ)	---	23,396	---	23,396	---	---
CONSTRUCTION EQUIPMENT						
GRADER, ROAD MTZD, HVY, 6X4 (CCE)	---	11,700	---	15,010	---	+3,310
SKID LOADER (SSL) FAMILY OF SYSTEM	---	16,900	---	16,900	---	---
SCRAPERS, EARTHMOVING	---	19,440	---	26,019	---	+6,579
DISTR, WATER, SP MIN 2500G SEC/NON-SEC	---	6,440	---	6,440	---	---
MISSION MODULES - ENGINEERING	---	4,219	---	4,219	---	---
LOADERS	---	18,842	---	19,886	---	+1,044
HYDRAULIC EXCAVATOR	---	3,371	---	3,931	---	+560
TRACTOR, FULL TRACKED	---	6,000	---	8,189	---	+2,189
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	---	37,800	---	40,087	---	+2,287
CONST EQUIP ESP	---	42,984	---	42,984	---	---
ITEMS LESS THAN $5.0M (CONST EQUIP)	---	11,484	---	11,822	---	+338
RAIL FLOAT CONTAINERIZATION EQUIPMENT						
JOINT HIGH SPEED VEHICLE (JHSV)	---	210,000	---	76,000	---	-134,000
HARBORMASTER COMMAND & CONTROL CENTER (HCCC)	---	18,237	---	18,237	---	---
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	---	4,300	---	4,300	---	---
GENERATORS						
GENERATORS AND ASSOCIATED EQUIP	---	92,863	---	111,475	---	+18,612
ROUGH TERRAIN CONTAINER HANDLER (RTCH)	---	20,587	---	42,895	---	+22,308
MATERIAL HANDLING EQUIPMENT						
ALL TERRAIN LIFTING ARMY SYSTEM	---	24,757	---	39,742	---	+14,985
TRAINING EQUIPMENT						
COMBAT TRAINING CENTERS (CTC) SUPPORT	---	16,337	---	19,837	---	+3,500
TRAINING DEVICES, NONSYSTEM	---	201,843	---	262,943	---	+61,100
CLOSE COMBAT TACTICAL TRAINER	---	67,123	---	67,123	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA.....	---	67,386	---	67,386	---	---
TEST MEASURE AND DIG EQUIPMENT (TMD)						
CALIBRATION SETS EQUIPMENT.....	---	10,644	---	10,644	---	---
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	---	36,516	---	36,516	---	---
TEST EQUIPMENT MODERNIZATION (TEMOD).....	---	19,302	---	22,802	---	+3,500
OTHER SUPPORT EQUIPMENT						
RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	---	48,704	---	48,704	---	---
PHYSICAL SECURITY SYSTEMS (OPA3).....	---	103,018	---	104,656	---	+1,638
BASE LEVEL COM'L EQUIPMENT.....	---	29,976	---	29,976	---	---
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	---	58,223	---	58,223	---	---
PRODUCTION BASE SUPPORT (OTH).....	---	3,061	---	3,061	---	---
SPECIAL EQUIPMENT FOR USER TESTING.....	---	23,968	---	23,968	---	---
AMC CRITICAL ITEMS OPA3.....	---	7,000	---	7,000	---	---
MA8975.....	---	2,499	---	2,499	---	---
TOTAL, OTHER SUPPORT EQUIPMENT.....		2,265,116		2,011,215		-253,901
SPARE AND REPAIR PARTS						
INITIAL SPARES - C&E.....	---	44,497	---	44,497	---	---
TOTAL, SPARE AND REPAIR PARTS.....		44,497		44,497		---
CLASSIFIED PROGRAMS.....	---	8,636	---	8,636	---	---
TOTAL, OTHER PROCUREMENT, ARMY.....		12,647,099		11,217,945		-1,429,154

The adjustments to the budget activities for Other Procurement, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**TACTICAL TRAILERS/DOLLY SETS**	**57,053**	**66,684**	**9,631**
	Grow the Army		9,631	
2	**SEMITRAILERS, FLATBED**	**6,100**	**7,271**	**1,171**
	Grow the Army		171	
	M871 Series Trailer Refurbishment Program		1,000	
4	**HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)**	**596,627**	**987,409**	**390,782**
	Grow the Army		389,782	
	Vehicle Emergency Escape Window		1,000	
5	**FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV)**	**828,403**	**1,852,752**	**1,024,349**
	Grow the Army		1,024,349	
7	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**483,023**	**563,664**	**80,641**
	Grow the Army		80,641	
8	**ARMORED SECURITY VEHICLES (ASV)**	**155,124**	**283,912**	**128,788**
	Grow the Army		126,288	
	Armored Security Vehicle, M-1117 Guardian ASV Turret Upgrades		2,500	
11	**HEAVY EXPANDED MOBILE TACTICAL TRUCK EXTENDED SERVICE**	**197,499**	**107,499**	**-90,000**
	Defer consideration to GWOT Supplemental		-90,000	
12	**GROW THE ARMY**	**1,925,867**	**0**	**-1,925,867**
	Distribute Grow the Army		-1,925,867	
13	**HMMWV RECAPITALIZATION PROGRAM**	**0**	**5,000**	**5,000**
	HMMWV Restraint system		5,000	
16	**TOWING DEVICE-FIFTH WHEEL**	**898**	**1,932**	**1,034**
	Grow the Army		34	
	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles		1,000	
23	**DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS**	**87,772**	**125,372**	**37,600**
	Grow the Army		37,600	
24	**SUPER HIGH FREQUENCY TERMINAL**	**8,790**	**13,964**	**5,174**
	Grow the Army		5,174	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
26	**NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)**	**86,877**	**104,290**	**17,413**
	Grow the Army		10,413	
	Defense Advanced GPS Receiver (DAGR)		3,000	
	Magneto Inductive Remote Activation Munition Systems MI-RAMS		4,000	
29	**GLOBAL BROADCAST SERVICE - GBS**	**33,447**	**35,697**	**2,250**
	Grow the Army		2,250	
31	**ARMY GLOBAL COMMAND & CONTROL SYSTEM (AGCCS)**	**25,512**	**25,912**	**400**
	Grow the Army		400	
32	**ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)**	**7,893**	**9,491**	**1,598**
	Grow the Army		1,598	
33	**RADIO TERMINAL SET, MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM LOW VOLUME TERMINAL (2)**	**3,021**	**32,016**	**28,995**
	Grow the Army		28,995	
34	**SINCGARS FAMILY**	**137,080**	**150,143**	**13,063**
	Grow the Army		10,563	
	Radio Personality Modules for SINCGARS Test Sets		2,500	
37	**GROW THE ARMY**	**1,248,884**	**0**	**-1,248,884**
	Distribute Grow the Army		-1,248,884	
38	**BRIDGE TO FUTURE NETWORKS**	**433,526**	**368,088**	**-65,438**
	Grow the Army		65,562	
	Transfer to Research, Development, Test and Evaluation, Army, Line 67		-134,000	
	Satellite Multi-Modal Collaborative Crisis and Training Network		3,000	
40	**SPIDER ANTIPERSONNEL LANDMINES ALTERNATIVES REMOTE CONTROL UNIT**	**18,801**	**19,688**	**887**
	Grow the Army		887	
43	**RADIO, IMPROVED HIGH FREQUENCY FAMILY**	**65,530**	**60,974**	**-4,556**
	Grow the Army		15,844	
	Authorization Adjustment		-20,400	
44	**MEDICAL COMMUNICATIONS FOR COMBAT CASUALTY CARE (MC4)**	**19,525**	**21,954**	**2,429**
	Grow the Army		2,429	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
46	**TRANSMISSIONS SECURITY - ARMY KEY MANAGEMENT SYSTEM (AKMS)**	**23,225**	**27,793**	**4,568**
	Grow the Army		4,568	
47	**INFORMATION SYSTEM SECURITY PROGRAM-ISSP**	**60,301**	**61,832**	**1,531**
	Grow the Army		31	
	Critical Army Systems – Cyber Attack Technology (CASCAT)		1,500	
52	**INFORMATION SYSTEMS**	**156,170**	**237,531**	**81,361**
	Grow the Army		81,361	
58	**ALL SOURCE ANALYSIS SYSTEM (ASAS) (MIP)**	**36,132**	**52,485**	**16,353**
	Grow the Army		16,353	
59	**JOINT TACTICAL TERMINAL/COMMON INTEGRATED BROADCAST SERVICE MODULES (MIP)**	**3,560**	**7,566**	**4,006**
	Grow the Army		4,006	
61	**TACTICAL UNMANNED AERIAL SYSTEM (TUAS) (MIP)**	**196,419**	**232,079**	**35,660**
	Grow the Army		30,660	
	Warrior Block 0 All-Weather, Hi-Fidelity Sensor Upgrades		5,000	
62	**SMALL UNMANNED AERIAL SYSTEM (SUAS)**	**20,682**	**33,480**	**12,798**
	Grow the Army		12,798	
64	**DIGITAL TOPOGRAPHIC SUPPORT SYSTEM (DTSS) (MIP)**	**34,604**	**38,854**	**4,250**
	Grow the Army		4,250	
67	**DISTRIBUTED COMMON GROUND SYSTEM - ARMY (MIP)**	**114,842**	**147,630**	**32,788**
	Grow the Army		32,788	
71	**COUNTER INTELLIGENCE/HUMAN INTELLIGENCE INFORMATION MANAGEMENT SYSTEM (CHIMS) (MIP)**	**26,310**	**26,586**	**276**
	Grow the Army		276	
72	**ITEMS LESS THAN $5.0M (MIP)**	**17,903**	**23,422**	**5,519**
	Grow the Army		5,519	
73	**LIGHTWEIGHT COUNTER MORTAR RADAR**	**43,893**	**49,197**	**5,304**
	Grow the Army		5,304	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
77	**NIGHT VISION DEVICES**	**278,641**	**317,743**	**39,102**
	Grow the Army		147,102	
	Defer consideration to GWOT Supplemental		-110,000	
	Modular Tactical LED Weapon Light with IR Illuminator		2,000	
78	**LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM**	**129,951**	**159,489**	**29,538**
	Grow the Army		29,538	
79	**NIGHT VISION, THERMAL WEAPONS SIGHT**	**230,607**	**308,024**	**77,417**
	Grow the Army		102,417	
	Defer consideration to GWOT Supplemental		-25,000	
81	**ARTILLERY ACCURACY EQUIPMENT**	**0**	**300**	**300**
	Grow the Army		300	
84	**PROFILER**	**8,000**	**10,800**	**2,800**
	Grow the Army		2,800	
86	**FORCE XXI BATTLE COMMAND BRIGADE AND BELOW (FBCB2)**	**175,975**	**250,135**	**74,160**
	Grow the Army		74,160	
87	**LIGHTWEIGHT LASER DESIGNATOR/RANGE FINDER (LLD)**	**93,986**	**137,386**	**43,400**
	Grow the Army		43,400	
88	**COMPUTER BALLISTICS: LIGHTWEIGHT HANDHELD MORTAR BALLISTIC COMPUTER XM32**	**0**	**1,001**	**1,001**
	Grow the Army		1,001	
92	**TACTICAL OPERATIONS CENTERS**	**393,883**	**197,883**	**-196,000**
	Authorization Adjustment		-196,000	
93	**FIRE SUPPORT C2 FAMILY**	**40,626**	**47,302**	**6,676**
	Grow the Army		6,676	
94	**BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM**	**32,935**	**33,763**	**828**
	Grow the Army		828	
96	**AIR AND MISSILE DEFENSE PLANNING AND CONTROL SYSTEMS**	**19,611**	**40,362**	**20,751**
	Grow the Army		20,751	
97	**KNIGHT FAMILY**	**68,280**	**94,280**	**26,000**
	Grow the Army		26,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
100	TRANSPORTATION COORDINATORS - AUTOMATED INFORMATION FOR MOVEMENT SYSTEM II	29,037	29,399	362
	Grow the Army		362	
102	TACTICAL INTERNET MANAGER	9,215	10,268	1,053
	Grow the Army		1,053	
104	MANEUVER CONTROL SYSTEM (MCS)	120,767	122,489	1,722
	Grow the Army		1,722	
105	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	53,563	151,105	97,542
	Grow the Army		96,042	
	Depot Automated Identification Technology (D-AIT) at Anniston Army Depot and Red River Army Depot		1,500	
107	GENERAL FUND ENTERPRISE BUSINESS SYSTEM	39,353	10,134	-29,219
	Transfer to Research, Development, Test and Evaluation, Army, line 118		-29,219	
110	COMBAT SERVICE SUPPORT COMMUNICATIONS	32,955	35,635	2,680
	Grow the Army		2,680	
114	ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	3,358	7,118	3,760
	Grow the Army		3,760	
118	RADIAC SET AN/PDR 77	1,500	1,539	39
	Grow the Army		39	
120	CBRN SOLDIER PROTECTION	46,294	59,826	13,532
	Grow the Army		13,532	
121	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	7,700	9,079	1,379
	Grow the Army		1,379	
124	HANDHELD STANDOFF MINEFIELD DETECTION SYSTEM-HSTAMIDS	45,218	49,163	3,945
	Grow the Army		3,945	
125	GROW THE ARMY	334,068	0	-334,068
	Distribute Grow the Army		-334,068	
131	HEATERS AND ENVIRONMENTAL CONTROL UNITS	18,463	19,860	1,397
	Grow the Army		1,397	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
132 LAUNDRIES, SHOWERS AND LATRINES	**0**	**7,050**	**7,050**
Grow the Army		7,050	
133 SOLDIER ENHANCEMENT	**13,540**	**19,803**	**6,263**
Grow the Army		6,263	
134 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	**0**	**2,000**	**2,000**
Requirement Objective for Lightweight Maintenance Enclosure (LME) for Army fiscal year 2008		2,000	
138 FIELD FEEDING EQUIPMENT	**26,123**	**56,145**	**30,022**
Grow the Army		30,022	
141 ITEMS LESS THAN $5.0M (ENG SPT EQ)	**20,099**	**24,084**	**3,985**
Grow the Army		985	
Recon-Navigation System (RNAV) for Diver Propulsion Devices		3,000	
144 DISTRIBUTION SYSTEMS, PETROLEUM AND WATER	**34,056**	**34,406**	**350**
Grow the Army		350	
145 WATER PURIFICATION SYSTEMS	**41,981**	**42,417**	**436**
Grow the Army		436	
146 COMBAT SUPPORT MEDICAL	**85,490**	**76,611**	**-8,879**
Grow the Army		871	
Combat Support Hospital		4,000	
Cartledge Infuser		2,250	
Life Support for Trauma and Transport (LSTAT/LSTAT-Lite)		4,000	
Army Modularity funding - Defer consideration to the GWOT supplemental		-20,000	
147 MOBILE MAINTENANCE EQUIPMENT SYSTEMS	**29,475**	**40,173**	**10,698**
Grow the Army		10,698	
149 GRADER, ROAD MOTORIZED, HEAVY, 6X4	**11,700**	**15,010**	**3,310**
Grow the Army		3,310	
151 SCRAPERS, EARTHMOVING	**19,440**	**26,019**	**6,579**
Grow the Army		6,579	
154 LOADERS	**18,842**	**19,886**	**1,044**
Grow the Army		1,044	
155 HYDRAULIC EXCAVATOR	**3,371**	**3,931**	**560**
Grow the Army		560	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
156	**TRACTOR, FULL TRACKED**	**6,000**	**8,189**	**2,189**
	Grow the Army		2,189	
158	**HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)**	**37,800**	**40,087**	**2,287**
	Grow the Army		2,287	
160	**ITEMS LESS THAN $5.0M (CONSTRUCTION EQUIPMENT)**	**11,484**	**11,822**	**338**
	Grow the Army		338	
162	**JOINT HIGH SPEED VEHICLE (JHSV)**	**210,000**	**76,000**	**-134,000**
	Funding ahead of need		-134,000	
166	**GENERATORS AND ASSOCIATED EQUIPMENT**	**92,863**	**111,475**	**18,612**
	Grow the Army		18,612	
167	**ROUGH TERRAIN CONTAINER HANDLER (RTCH)**	**20,587**	**42,895**	**22,308**
	Grow the Army		22,308	
168	**ALL TERRAIN LIFTING ARMY SYSTEM**	**24,757**	**39,742**	**14,985**
	Grow the Army		14,985	
169	**COMBAT TRAINING CENTERS (CTC) SUPPORT**	**16,337**	**19,837**	**3,500**
	Mobile Virtual Training Capability (MVTC)		2,500	
	America's Army Live-Fire Shoot House Deployment		1,000	
170	**TRAINING DEVICES, NONSYSTEM**	**201,843**	**262,943**	**61,100**
	Call For Fire Trainer/Joint Fires and Effects Trainer System		3,000	
	Muscatatuck Urban Training Center (MUTC) Instrumentation		2,000	
	Call for Fire Trainer for the Army National Guard		4,000	
	Laser Marksmanship Training System (LMTS)		5,000	
	Virtual Warrior Interactive (VWI)		4,000	
	Air and Missile Defense Instrumentation System		1,600	
	Combat Arms Training System (CATS)		4,000	
	Combat Skills Simulation Systems, Ohio Army National Guard		1,000	
	Transfer to Operation and Maintenance, Defense-Wide for CE2T2		-500	
	FlexTrain eXportable Combat Training Capability (XCTC)		2,000	
	HMMWV and Tactical Truck Convoy Trainer		10,000	
	I-MILES and I-HITS for home station training		25,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
175 TEST EQUIPMENT MODERNIZATION (TEMOD)	**19,302**	**22,802**	**3,500**
Mobile Defense Fighting Positions		3,500	
178 PHYSICAL SECURITY SYSTEMS (OPA3)	**103,018**	**104,656**	**1,638**
Grow the Army		1,638	

BRIDGE TO FUTURE NETWORKS

On March 5, 2007, congressional notification was made of a Nunn-McCurdy cost growth breach for the Warfighter Information Network—Tactical (WIN–T). On June 5, 2007, the Under Secretary of Defense for Acquisition, Technology and Logistics provided to the Congress certification that the WIN–T program satisfied the requirements for continuation. The WIN–T program was restructured to absorb the Joint Network Node (JNN) program as an Acquisition Category 1D Major Defense Acquisition Program. The restructured WIN–T program consists of four progressively more capable increments. The budget request for fiscal year 2008 included $433,526,000 for Bridge to Future Networks in the base request, with an additional $65,562,000 requested for Grow the Army, for a total request of $499,088,000. The funds were allocated as follows: $126,742,000 for Area Common User System modernization; and $372,346,000 for procurement of JNN. The Army has reevaluated JNN procurement requirements and has requested that $134,000,000 be transferred to Research, Development, Test and Evaluation, Army, Line 67, for WIN–T program stabilization. The Committee supports this transfer and provides a total of $368,088,000 procurement funding for Bridge to Future Networks.

JOINT HIGH SPEED VESSEL

The Committee recommends $76,000,000 in procurement funding for the Joint High Speed Vessel program instead of $210,000,000 as proposed in the budget request. The Committee understands that the program requires $60,000,000 for detailed design, and $16,000,000 for long lead items in fiscal year 2008. The remainder of the funding is not needed until vessel construction begins in fiscal year 2009.

HMMWV

The Army's base budget request of $596,627,000, plus $389,782,000 for Grow the Army requirements, totals $986,409,000 for HMMWVs. Virtually all the HMMWVs requested will be armored variants. The Committee understands that the driving characteristics and emergency egress procedures for the Up-Armored HMMWV are vastly different from an un-armored vehicle. The Committee strongly encourages the Army to provide Up-Armored HMMWVs for home station training once the needs of deployed units have been met. The Committee recommends total funding for HMMWVs of $987,409,000, which includes an additional $1,000,000 for Vehicle Emergency Escape Windows.

HEAVY EXPANDED MOBILE TACTICAL TRUCK EXTENDED SERVICE PROGRAM

The Committee recommendation includes $107,499,000 for the Heavy Expanded Mobile Tactical Truck Extended Service Program, instead of $197,499,000 as proposed in the budget request. The Committee believes that additional Heavy Expanded Mobile Tactical Truck Extended Service Program requirements are more properly considered as part of the Global War on Terror supplemental request.

NIGHT VISION THERMAL WEAPONS SIGHT

The Committee recommendation includes $308,024,000 for Night Vision Thermal Weapons Sights instead of $333,024,000 as proposed in the base budget request plus Grow-the-Army requirements. The Committee believes that $25,000,000 of the $230,607,000 base budget request is more properly considered as part of the Global War on Terror supplemental request.

TACTICAL OPERATIONS CENTERS

The budget request includes $393,883,000 for Tactical Operations Centers in the base request. The Committee recommends funding of $197,883,000, a reduction of $196,000,000. The Committee notes that an additional $263,709,000 is included for Tactical Operations Centers in the global war on terror supplemental request. The Committee understands that the Army's Command Post Platform program provides much needed improvements and standardization to the Army's tactical command posts. The Command Post Platform fielding will ensure that all tactical Army units share similar command and control capabilities, are interoperable, and more easily deployed and supported. The Committee supports the Army's efforts to field a standardized command post configuration to the active and reserve components of the Army. The Committee recommendation will ensure a program which, when combined with supplemental funds, will ensure prompt fielding to deploying units and a steady fielding program for non-deployed units.

FIELD MEDICAL EQUIPMENT LINE

The fiscal year 2008 budget request included $20,000,000 in Other Procurement, Army for the new combat support hospital capabilities and field medical systems. The Committee believes that $20,000,000 for medical field systems is more properly considered as part of the Global War on Terror supplemental request.

AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2007 appropriation	$10,393,316,000
Fiscal year 2008 budget request	12,747,767,000
Committee recommendation	12,470,280,000
Change from budget request	−277,487,000

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 Committee recommends an appropriation of $12,470,280,000 for Aircraft Procurement, Navy, which is $2,076,964,000 more than the amount provided in fiscal year 2007 and $277,487,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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						
AV-8B (V/STOL)HARRIER (MYP)	---	3,016	---	3,016	---	---
EA-18G	18	1,267,710	18	1,266,010	---	-1,700
EA-18G (AP-CY)	---	51,117	---	51,117	---	---
F/A-18E/F (FIGHTER) HORNET (MYP)	24	2,057,149	24	2,042,249	---	-14,900
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	46,817	---	46,817	---	---
JOINT STRIKE FIGHTER	6	1,112,564	6	1,112,564	---	---
JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	---	119,598	---	119,598	---	---
V-22 (MEDIUM LIFT)	21	1,758,661	21	1,758,661	---	---
V-22 (MEDIUM LIFT) (AP-CY)	---	200,690	---	200,690	---	---
UH-1Y/AH-1Z	20	518,475	15	414,475	-5	-104,000
MH-60S (MYP)	18	423,540	18	423,540	---	---
MH-60S (MYP) (AP-CY)	---	80,037	---	80,037	---	---
MH-60R	27	844,721	27	844,721	---	---
MH-60R (AP-CY)	---	152,841	---	152,841	---	---
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	---	57,275	---	52,575	---	-4,700
TOTAL, COMBAT AIRCRAFT		8,694,211		8,568,911		-125,300

(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						
T-45TS (TRAINER) GOSHAWK	---	32,523	---	32,523	---	---
JPATS	44	295,272	44	295,272	---	---
TOTAL, TRAINER AIRCRAFT		327,795		327,795		---
OTHER AIRCRAFT						
KC-130J	4	222,543	4	219,643	---	-2,900
KC-130J (AP-CY)	---	33,900	---	33,900	---	---
VTUAV	3	37,687	---	---	-3	-37,687
OTHER SUPPORT AIRCRAFT	---	---	---	8,300	---	+8,300
TOTAL, OTHER AIRCRAFT		294,130		261,843		-32,287
MODIFICATION OF AIRCRAFT						
EA-6 SERIES	---	30,602	---	30,602	---	---
AV-8 SERIES	---	37,549	---	36,249	---	-1,300
ADVERSARY	---	3,523	---	3,523	---	---
F-18 SERIES	---	441,883	---	432,783	---	-9,100
H-46 SERIES	---	22,125	---	22,125	---	---
AH-1W SERIES	---	7,404	---	7,404	---	---
H-53 SERIES	---	48,145	---	42,845	---	-5,300
SH-60 SERIES	---	58,609	---	58,609	---	---
H-1 SERIES	---	6,489	---	6,489	---	---
EP-3 SERIES	---	46,862	---	46,862	---	---
P-3 SERIES	---	262,563	---	244,063	---	-18,500
S-3 SERIES	---	470	---	470	---	---
E-2 SERIES	---	11,047	---	6,947	---	-4,100
TRAINER A/C SERIES	---	20,227	---	20,227	---	---
C-2A	---	32,420	---	32,420	---	---
C-130 SERIES	---	1,208	---	2,208	---	+1,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
FEWSG	---	651	---	651	---	---
CARGO/TRANSPORT A/C SERIES	---	20,903	---	20,903	---	---
E-6 SERIES	---	126,185	---	126,185	---	---
EXECUTIVE HELICOPTERS SERIES	---	55,823	---	47,223	---	-8,600
SPECIAL PROJECT AIRCRAFT	---	13,707	---	18,707	---	+5,000
T-45 SERIES	---	57,157	---	57,157	---	---
POWER PLANT CHANGES	---	22,454	---	22,454	---	---
JPATS SERIES	---	9,872	---	9,872	---	---
AVIATION LIFE SUPPORT MODS	---	8,389	---	8,389	---	---
COMMON ECM EQUIPMENT	---	65,774	---	70,774	---	+5,000
COMMON AVIONICS CHANGES	---	148,785	---	148,785	---	---
COMMON DEFENSIVE WEAPON SYSTEM	---	6,454	---	6,454	---	---
ID SYSTEMS	---	10,283	---	10,283	---	---
V-22 (TILT/ROTOR ACFT) OSPREY	---	68,377	---	68,377	---	---
TOTAL, MODIFICATION OF AIRCRAFT		1,645,940		1,610,040		-35,900
AIRCRAFT SPARES AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	1,158,051	---	1,073,051	---	-85,000
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON GROUND EQUIPMENT	---	470,795	---	470,795	---	---
AIRCRAFT INDUSTRIAL FACILITIES	---	10,812	---	10,812	---	---
WAR CONSUMABLES	---	65,369	---	66,369	---	+1,000
OTHER PRODUCTION CHARGES	---	20,630	---	20,630	---	---
SPECIAL SUPPORT EQUIPMENT	---	58,315	---	58,315	---	---
FIRST DESTINATION TRANSPORTATION	---	1,719	---	1,719	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES		627,640		628,640		+1,000
TOTAL, AIRCRAFT PROCUREMENT, NAVY		12,747,767		12,470,280		-277,487

The adjustments to the budget activities for Aircraft Procurement, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	Committee Recommended	Change from Request
2	**EA-18G**	**1,267,710**	**1,266,010**	**-1,700**
	Support funding carryover		-1,700	
4	**F/A-18E/F (FIGHTER) HORNET (MYP)**	**2,057,149**	**2,042,249**	**-14,900**
	Support funding carryover		-14,900	
10	**UH-1Y/AH-1Z**	**518,475**	**414,475**	**-104,000**
	AH-1Z new build strategy		-104,000	
16	**E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)**	**57,275**	**52,575**	**-4,700**
	Items less than 36 month lead time		-4,700	
20	**KC-130J**	**222,543**	**219,643**	**-2,900**
	Support funding carryover		-2,900	
23	**VTUAV**	**37,687**	**0**	**-37,687**
	VTUAV phasing due to Littoral Combat Ship restructure		-37,687	
24	**OTHER SUPPORT AIRCRAFT**	**0**	**8,300**	**8,300**
	USMC UC-12 Replacement Aircraft (RA)		8,300	
26	**AV-8 SERIES**	**37,549**	**36,249**	**-1,300**
	Open System Avionics and Obsolescence phasing		-1,300	
28	**F-18 SERIES**	**441,883**	**432,783**	**-9,100**
	Structural Life Management Plan phasing		-9,100	
31	**H-53 SERIES**	**48,145**	**42,845**	**-5,300**
	Advanced Helicopter Emergency Egress Lighting System (ADHEELS)		2,000	
	Defer consideration of Integrated Mechanical Diagnostic System (IMDS) to GWOT Supplemental		-2,300	
	Engine Reliability Improvement Program modification kits growth		-3,800	
	Aerospace Maintenance and Regeneration Center phasing		-1,200	
35	**P-3 SERIES**	**262,563**	**244,063**	**-18,500**
	P-3C High Resolution Digital Recorder		1,500	
	Special Structural Inspection Kits install phasing		-20,000	
37	**E-2 SERIES**	**11,047**	**6,947**	**-4,100**
	Technology refresh growth		-4,100	
40	**C-130 SERIES**	**1,208**	**2,208**	**1,000**
	C-130 Aircraft Health Monitoring System		1,000	
44	**EXECUTIVE HELICOPTERS SERIES**	**55,823**	**47,223**	**-8,600**
	Cockpit upgrade install phasing		-1,000	
	Communications upgrade support growth		-1,800	
	VH-60N Structural Enhancement install phasing		-5,800	
45	**SPECIAL PROJECT AIRCRAFT**	**13,707**	**18,707**	**5,000**
	C4ISR Operations & Training		5,000	

	Budget Request	Committee Recommended	Change from Request
50 COMMON ECM EQUIPMENT	**65,774**	**70,774**	**5,000**
AN/AAR-47		5,000	
55 SPARES AND REPAIR PARTS	**1,158,051**	**1,073,051**	**-85,000**
F-35 spares phasing		-85,000	
58 WAR CONSUMABLES	**65,369**	**66,369**	**1,000**
LAU-7 Sidewinder Missile Launcher Replacement Program		1,000	

UH–1Y/AH–1Z

The UH–1Y/AH–1Z budget request for fiscal year 2008 was submitted prior to the approval of the fiscal year 2007 supplemental appropriation that approved a "new build" strategy and funding for the AH–1Z aircraft. The new build strategy allows aircraft to remain in the fleet during the manufacture of the new aircraft vice having to downsize the fleet during the remanufacture of aircraft. The aircraft in the fiscal year 2008 budget that would have been inducted into the remanufacture line can now be left in the fleet until replaced by new build aircraft in the future, allowing the cost of these remanufactured aircraft to be allocated towards higher priorities. Therefore, no funding is provided for the remanufacture of AH–1Z aircraft, a reduction of $104,000,000. A total of $414,475,000 remains available for the UH–1Y/AH–1Z program.

E–2D

The budget request contains $57,275,000 toward the purchase of advance procurement items for the construction of three fiscal year 2009 E–2D Advanced Hawkeye aircraft. However, $4,700,000 of this material can be delivered within the lifetime of the Aircraft Procurement, Navy appropriation of thirty-six months, thus being inappropriate to fund with advance procurement funds. These items should be considered in the fiscal year 2009 budget review, the full funding year of these E–2D aircraft. Therefore, the Committee recommendation provides funding in the amount of $52,575,000 for the procurement of long lead items for the fiscal year 2009 Advanced Hawkeye aircraft, a decrease of $4,700,000.

VERTICAL TAKE-OFF UNMANNED AERIAL VEHICLE

The Vertical Take-off Unmanned Aerial Vehicle (VTUAV) will provide real-time Intelligence, Surveillance and Reconnaissance (ISR) data to tactical users without the use of manned aircraft or national assets. The VTUAV program will initially satisfy mission requirements for the Littoral Combat Ship (LCS). However, the LCS program is experiencing significant program delays and only three of the six ships appropriated through fiscal year 2007 will actually be constructed. With this slowdown in the LCS program, the Committee believes it is prudent to slow the procurement of LCS-associated equipment and therefore provides no funding for the three VTUAV aircraft (and associated support equipment) requested in the budget.

F–18 SERIES

The request includes funding for the procurement of forty structural life management plan (SLMP) modification kits within operational safety improvement program (OSIP) number 11–99. These kits have a 24-month lead time to delivery. Ten of these kits are being purchased ahead of need as they will not be installed until fiscal year 2011, which is well beyond the stated 24-month delivery time. Therefore, the Committee recommendation provides funding for the 30 modification kits that will be installed in fiscal year 2010.

P–3 SERIES

The request includes funding for the procurement of twenty-seven special structural inspection kits (within Operational Safety Improvement Program number 005–05). The budget request also contains installation funding in the amount of $20,000,000 for a portion of these kits when the kits themselves will not deliver until fiscal year 2009. Since the kits cannot be installed until they actually deliver, this installation funding is budgeted ahead of need and the Committee recommendation provides no installation funding for them.

SPARES

The request includes funding in the amount of $85,000,000 for the procurement of spares for the F–35 Joint Strike Fighter. Fiscal year 2008 marks the initial procurement year for the Marine Corps variant of the aircraft and hinges on a flight test currently scheduled to occur late in the fiscal year. Although spares funding typically is budgeted in lockstep with the procurement of the aircraft, in this case the Committee believes procurement of JSF spares is premature due to the fact that the aircraft procurement contract will not be awarded until late in the year. Therefore, the Committee provides no funding for the procurement of F–35 spares.

WEAPONS PROCUREMENT, NAVY

Fiscal year 2007 appropriation	$2,573,820,000
Fiscal year 2008 budget request	3,084,387,000
Committee recommendation	2,928,126,000
Change from budget request	−156,261,000

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 Committee recommends an appropriation of $2,928,126,000 for Weapons Procurement, Navy, which is $354,306,000 more than the amount provided in fiscal year 2007 and $156,261,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	12	1,087,801	12	1,051,801	---	-36,000
SUPPORT EQUIPMENT AND FACILITIES						
MISSILE INDUSTRIAL FACILITIES	---	3,486	---	3,486	---	---
TOTAL, BALLISTIC MISSILES		1,091,287		1,055,287		-36,000
OTHER MISSILES						
STRATEGIC MISSILES						
TOMAHAWK	394	383,075	394	383,075	---	---
TACTICAL MISSILES						
AMRAAM	79	87,460	79	87,460	---	---
SIDEWINDER	184	54,891	184	54,891	---	---
JSOW	421	131,324	421	131,324	---	---
STANDARD MISSILE	75	159,667	75	159,667	---	---
RAM	90	79,540	90	76,040	---	-3,500
HELLFIRE	439	45,736	439	45,736	---	---
AERIAL TARGETS	---	66,311	---	67,311	---	+1,000
OTHER MISSILE SUPPORT	---	9,279	---	9,279	---	---
MODIFICATION OF MISSILES						
ESSM	85	83,275	85	83,275	---	---
HARM MODS	---	41,302	---	---	---	-41,302
SUPPORT EQUIPMENT AND FACILITIES						
WEAPONS INDUSTRIAL FACILITIES	---	3,675	---	3,675	---	---
FLEET SATELLITE COMM FOLLOW-ON	---	215,834	---	215,834	---	---
ORDNANCE SUPPORT EQUIPMENT						
ORDNANCE SUPPORT EQUIPMENT	---	41,697	---	41,697	---	---
TOTAL, OTHER MISSILES		1,403,066		1,359,264		-43,802

(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						
SSTD	---	13	---	13	---	---
ASW TARGETS	---	10,158	---	12,158	---	+2,000
MOD OF TORPEDOES AND RELATED EQUIP						
MK-46 TORPEDO MODS	133	83,902	133	85,902	---	+2,000
MK-48 TORPEDO ADCAP MODS	---	63,754	---	75,754	---	+12,000
QUICKSTRIKE MINE	---	3,236	---	3,236	---	---
SUPPORT EQUIPMENT						
TORPEDO SUPPORT EQUIPMENT	---	35,919	---	35,919	---	---
ASW RANGE SUPPORT	---	9,496	---	9,496	---	---
DESTINATION TRANSPORTATION						
FIRST DESTINATION TRANSPORTATION	---	3,395	---	3,395	---	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT		209,873		225,873		+16,000
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
SMALL ARMS AND WEAPONS	---	14,233	---	14,233	---	---
MODIFICATION OF GUNS AND GUN MOUNTS						
CIWS MODS	---	182,314	---	182,314	---	---
COAST GUARD WEAPONS	---	20,516	---	20,516	---	---
GUN MOUNT MODS	---	8,365	---	8,365	---	---
OTHER						
CRUISER MODERNIZATION WEAPONS	---	23,561	---	23,561	---	---
AIRBORNE MINE NEUTRALIZATION SYSTEMS	---	6,566	---	6,566	---	---
MARINE CORPS TACTIAL UNMANNED AERIAL SYSTEM	---	90,259	---	---	---	-90,259
TOTAL, OTHER WEAPONS		345,814		255,555		-90,259
SPARES AND REPAIR PARTS	---	34,347	---	32,147	---	-2,200
TOTAL, WEAPONS PROCUREMENT, NAVY		3,084,387		2,928,126		-156,261

The adjustments to the budget activities for Weapons Procurement, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	Committee Recommended	Change from Request
1	**TRIDENT II MODS**	**1,087,801**	**1,051,801**	**-36,000**
	Conventional Trident Modification		-36,000	
9	**RAM**	**79,540**	**76,040**	**-3,500**
	Engineering Change Proposal growth		-3,500	
11	**AERIAL TARGETS**	**66,311**	**67,311**	**1,000**
	Coyote GQM-163A Supersonic Sea-Skimming Target		1,000	
14	**ESSM**	**83,275**	**83,275**	
15	**HARM MODS**	**41,302**	**0**	**-41,302**
	Program concurrency		-41,302	
21	**ASW TARGETS**	**10,158**	**12,158**	**2,000**
	MK-30 Mod2 Anti-Submarine Warfare Training System		2,000	
22	**MK-46 TORPEDO MODS**	**83,902**	**85,902**	**2,000**
	MK-54 Torpedo Test Hardware		2,000	
23	**MK-48 TORPEDO ADCAP MODS**	**63,754**	**75,754**	**12,000**
	MK-48 ADCAP Torpedo Critical Component Production Restart		4,000	
	Anti-Submarine Warfare (ASW) Enhancements		8,000	
35	**MARINE CORPS TACTICAL UNMANNED AERIAL SYSTEM**	**90,259**	**0**	**-90,259**
	Defer consideration to GWOT Supplemental		-90,259	
37	**SPARES AND REPAIR PARTS**	**34,347**	**32,147**	**-2,200**
	Advanced Anti-Radiation Guided Missile Spares		-2,200	

CONVENTIONAL TRIDENT MODIFICATION

The Conventional Trident Modification (CTM) effort is being proposed by the Navy and Department of Defense as the quickest near term solution to the prompt global strike concept. All told, the Navy is requesting $175,434,000 for the CTM effort, $36,000,000 of which is funded in Weapons Procurement, Navy for the procurement of missile hardware, $13,000,000 in Other Procurement, Navy for the procurement of platform modifications, and the balance of $126,434,000 in Research, Development, Test and Evaluation, Navy for development efforts. The Committee understands that the technologies being developed for the CTM are in large part transferable to other prompt global strike initiatives. Therefore, in an effort to explore all options of prompt global strike in the most efficient manner, the Department of Defense is directed to create a prompt global strike program element within the Research, Development, Test, and Evaluation, Defense-Wide appropriation. This new program element will be under the cognizance of the Director, Defense Research and Engineering. The Committee provides $100,000,000 for this new program element for the development of such technologies as propulsion and guidance systems, mission planning, re-entry vehicle design, modeling and simulation efforts, and launch system infrastructure. These efforts will further the Department's prompt global strike initiative while not limiting the Nation to a single option at this early stage in the concept, but still allowing for the CTM option or other such options like Advanced Hypersonic Weapon in the near future. Additionally, the Department of Defense is directed to submit a report to the Committee that discusses the technology thrusts and investment objectives and outlines the allocation of funding towards achieving these objectives. This report shall be submitted no later than January 31, 2008.

ADVANCED ANTI-RADIATION GUIDED MISSILE

The Advanced Anti-Radiation Guided Missile (AARGM) is being developed to upgrade the legacy AGM–88 High-speed Anti-Radiation Missile (HARM) with multi-mode guidance and targeting capability. The Navy has requested fiscal year 2008 funding for missiles that will be used in the test program as well as $41,302,000 for the first run of low rate initial production (LRIP) missiles. The contract award for the LRIP missiles is predicated on the successful completion of an aggressive developmental testing program. This program structure exhibits the classic program concurrency that the Committee sees all too often throughout the Department of Defense. To reduce program concurrency, the Committee provides no funds for the AARGM LRIP missiles and their associated spares.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Fiscal year 2007 appropriation	$767,314,000
Fiscal year 2008 budget request	760,484,000
Committee recommendation	1,067,484,000
Change from budget request	+307,000,000

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

The Committee recommends an appropriation of $1,067,484,000 for Procurement of Ammunition, Navy and Marine Corps, which is $300,170,000 more than the amount provided in fiscal year 2007 and $307,000,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	113,493	---	113,493	---	---
JDAM	1,145	33,633	1,145	33,633	---	---
AIRBORNE ROCKETS, ALL TYPES	---	30,323	---	30,323	---	---
MACHINE GUN AMMUNITION	---	12,651	---	12,651	---	---
PRACTICE BOMBS	---	36,339	---	36,339	---	---
CARTRIDGES & CART ACTUATED DEVICES	---	44,255	---	44,255	---	---
AIR EXPENDABLE COUNTERMEASURES	---	78,546	---	78,546	---	---
JATOS	---	4,774	---	4,774	---	---
5 INCH/54 GUN AMMUNITION	---	26,619	---	29,619	---	+3,000
INTERMEDIATE CALIBER GUN AMMUNITION	---	11,211	---	11,211	---	---
OTHER SHIP GUN AMMUNITION	---	21,696	---	21,696	---	---
SMALL ARMS & LANDING PARTY AMMO	---	45,375	---	45,375	---	---
PYROTECHNIC AND DEMOLITION	---	11,041	---	11,041	---	---
AMMUNITION LESS THAN $5 MILLION	---	3,229	---	3,229	---	---
TOTAL, PROC AMMO, NAVY		473,185		476,185		+3,000

(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, MC						
MARINE CORPS AMMUNITION						
SMALL ARMS AMMUNITION	---	37,116	---	150,610	---	+113,494
MC GROUND FORCES AUGMENTATION	---	69,375	---	---	---	-69,375
LINEAR CHARGES, ALL TYPES	---	19	---	8,846	---	+8,827
40 MM, ALL TYPES	---	30,679	---	54,652	---	+23,973
60MM, ALL TYPES	---	17,414	---	65,003	---	+47,589
81MM, ALL TYPES	---	20,329	---	101,049	---	+80,720
120MM, ALL TYPES	---	23,841	---	34,769	---	+10,928
CTG 25MM, ALL TYPES	---	11,328	---	11,328	---	---
GRENADES, ALL TYPES	---	26,625	---	50,512	---	+23,887
ROCKETS, ALL TYPES	---	2,146	---	32,915	---	+30,769
ARTILLERY, ALL TYPES	---	36,604	---	58,878	---	+22,274
EXPEDITIONARY FIGHTING VEHICLE	---	4	---	4	---	---
DEMOLITION MUNITIONS, ALL TYPES	---	34	---	8,804	---	+8,770
FUZE, ALL TYPES	---	2,330	---	4,291	---	+1,961
NON LETHALS	---	4,191	---	4,374	---	+183
AMMO MODERNIZATION	---	5,264	---	5,264	---	---
TOTAL, PROC AMMO, MC		287,299		591,299		+304,000
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS		760,484		1,067,484		+307,000

The adjustments to the budget activities for Procurement of Ammunition, Navy and Marine Corps, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	Committee Recommended	Change from Request
10	**5 INCH/54 GUN AMMUNITION**	**26,619**	**29,619**	**3,000**
	5 inch/54 Ammunition		3,000	
16	**SMALL ARMS AMMUNITION**	**37,116**	**150,610**	**113,494**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		113,494	
17	**MC GROUND FORCES AUGMENTATION**	**69,375**	**0**	**-69,375**
	Grow the Force (Note: Distributed within PA,NMC per USMC request)		-69,375	
20	**LINEAR CHARGES, ALL TYPES**	**19**	**8,846**	**8,827**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		8,827	
22	**40 MM, ALL TYPES**	**30,679**	**54,652**	**23,973**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		23,973	
23	**60MM, ALL TYPES**	**17,414**	**65,003**	**47,589**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		47,589	
24	**81MM, ALL TYPES**	**20,329**	**101,049**	**80,720**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		80,720	
25	**120MM, ALL TYPES**	**23,841**	**34,769**	**10,928**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		10,928	
28	**GRENADES, ALL TYPES**	**26,625**	**50,512**	**23,887**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		23,887	
29	**ROCKETS, ALL TYPES**	**2,146**	**32,915**	**30,769**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		26,769	
	M72 Lightweight Attack Weapon System (LAW)		4,000	
30	**ARTILLERY, ALL TYPES**	**36,604**	**58,878**	**22,274**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		22,274	
32	**DEMOLITION MUNITIONS, ALL TYPES**	**34**	**8,804**	**8,770**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		8,770	
33	**FUZE, ALL TYPES**	**2,330**	**4,291**	**1,961**
	Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		1,961	

	Budget Request	Committee Recommended	Change from Request
34 NON LETHALS	**4,191**	**4,374**	**183**
Grow the Force (Note: Transferred from P,MC Line 1 and PA,N&MC Line 17 per USMC request)		183	

SHIPBUILDING AND CONVERSION, NAVY

Fiscal year 2007 appropriation	$10,579,125,000
Fiscal year 2008 budget request	13,656,120,000
Committee recommendation	15,303,820,000
Change from budget request	+1,647,700,000

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 Committee recommends an appropriation of $15,303,820,000 for Shipbuilding and Conversion, Navy, which is $4,724,695,000 more than the amount provided in fiscal year 2007 and $1,647,700,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	1	2,723,953	1	2,703,953	---	-20,000
CARRIER REPLACEMENT PROGRAM (AP-CY)	---	124,401	---	124,401	---	---
VIRGINIA CLASS SUBMARINE	1	1,796,191	1	1,796,191	---	---
VIRGINIA CLASS SUBMARINE (AP-CY)	---	702,710	---	1,290,710	---	+588,000
CVN REFUELING OVERHAULS (AP-CY)	---	297,344	---	297,344	---	---
SSBN ERO	1	187,652	1	187,652	---	---
SSBN ERO (AP-CY)	---	42,744	---	42,744	---	---
DDG 1000	---	2,802,637	---	2,772,637	---	-30,000
DDG 1000 (AP-CY)	---	150,886	---	150,886	---	---
DDG-51	---	78,078	---	78,078	---	---
LITTORAL COMBAT SHIP	3	910,482	1	339,482	-2	-571,000
TOTAL, OTHER WARSHIPS		9,817,078		9,784,078		-33,000
AMPHIBIOUS SHIPS						
LPD-17	1	1,398,922	2	3,091,922	+1	+1,693,000
LHA REPLACEMENT	---	1,377,414	---	1,375,414	---	-2,000
TOTAL, AMPHIBIOUS SHIPS		2,776,336		4,467,336		+1,691,000
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
SPECIAL PURPOSE	---	---	---	4,500	---	+4,500
OUTFITTING	---	419,811	---	405,011	---	-14,800
SERVICE CRAFT	---	32,903	---	32,903	---	---
LCAC SLEP	5	98,518	5	98,518	---	---
COMPLETION OF PY SHIPBUILDING PROGRAMS	---	511,474	---	511,474	---	---
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM		1,062,706		1,052,406		-10,300
TOTAL, SHIPBUILDING & CONVERSION, NAVY		13,656,120		15,303,820		+1,647,700

The adjustments to the budget activities for Shipbuilding and Conversion, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	Committee Recommended	Change from Request
1	**CARRIER REPLACEMENT PROGRAM**	**2,723,953**	**2,703,953**	**-20,000**
	Ship Self Defense System		-20,000	
4	**VIRGINIA CLASS SUBMARINE (AP-CY)**	**702,710**	**1,290,710**	**588,000**
	Accelerate second submarine procurement		588,000	
11	**DDG 1000**	**2,802,637**	**2,772,637**	**-30,000**
	Dual Band Radar		-30,000	
15	**LITTORAL COMBAT SHIP**	**910,482**	**339,482**	**-571,000**
	Fund one fiscal year 2008 ship		-571,000	
17	**LPD-17**	**1,398,922**	**3,091,922**	**1,693,000**
	C4ISR		-5,000	
	Guided Missile Launch System		-2,000	
	Tenth ship funding		1,700,000	
19	**LHA REPLACEMENT**	**1,377,414**	**1,375,414**	**-2,000**
	Cooperative Engagement Capability system		-2,000	
21	**SPECIAL PURPOSE**	**0**	**4,500**	**4,500**
	CB 90 Riverine Craft		4,500	
23	**OUTFITTING**	**419,811**	**405,011**	**-14,800**
	Littoral Combat Ship restructure		-14,800	

SHIPBUILDING

The Committee is extremely concerned with the current state of the Navy shipbuilding program. The Littoral Combat Ship (LCS), which will comprise nearly twenty percent of the 313 ship Navy, has experienced significant cost growth and delays, and the Navy has decreased its near term LCS quantities by three ships, just since the submission of the fiscal year 2008 budget. The Committee is fearful that if the same type of growth is realized on the DDG–1000 and carrier replacement programs, the shipbuilding program will be put in greater peril. The Nation's shipbuilders are continuously challenged to maintain a viable industrial base given the low ship quantities that the Navy is ordering. The shipbuilding effort is desperately in need of stability. The Committee believes that one of the biggest factors contributing to the current state of the shipbuilding program is the fact that the Navy encourages ship construction to begin prior to completing the final ship design. Additionally, the Navy shows little discipline in sticking to the design once it is complete or nearly complete and orders changes and modifications that drive the final cost of the ship upwards. Various witnesses, both from the shipbuilding industry and the Navy, in hearings before the Committee stated that construction stability can be achieved only if construction is not started until the final design is complete. Therefore, the Committee directs that future construction of ships not begin until the final ship design is complete. The Committee recognizes that this requirement may appear to increase the time from funding being appropriated until the delivery of the ship. However, this increase should not be longer than the schedule delays caused by the disruptive design changes. Additionally, the probability of completing ships at or near their budgeted cost will significantly increase by having a completed design prior to the construction phase. In an effort to achieve these desired results the Committee strongly encourages the Navy to suppress its heavy appetite for changes during construction and accomplish only those design modifications necessary for the successful completion of ship construction or due to safety concerns. Further, the Committee believes that more stability can be gained in the shipbuilding program by increasing the throughput of ships with proven design and construction processes. Therefore, funding is being added to the request for an additional LPD–17 amphibious transport dock ship, three additional T–AKE dry cargo/ammunition ships (which will buy out the requirement for the Maritime Pre-positioned Force (Future)), and advance procurement for a Virginia Class attack submarine.

As stated previously, the LCS program has been plagued by growth and schedule delays. The Committee believes that the best course of action for the LCS is to allow the program to stabilize, finalize the design, obtain actual program costs, and firm up the outyear acquisition strategy. Therefore, funding for only one ship (to be combined with funding and material from prior years) is provided for the LCS program.

VIRGINIA CLASS SUBMARINE

The Virginia Class Submarine program is one of the few Navy shipbuilding programs that appears to be on the right track. The Committee applauds the teaming relationship between the Navy and the construction yards. This relationship has resulted in the successful completion of construction after overcoming early problems in the program. However, the remaining challenge in this program is the inability to procure two submarines per year. From the outset of the program, the industrial base has been sized to accommodate the construction of two submarines per year. Largely due to affordability, the funding for a second submarine has never materialized. However, the Navy seems firmly committed to provide funding for the procurement of a second submarine beginning in fiscal year 2012. The industry portion of the team is also doing its part, by meeting the cost reduction challenge given it by the Navy. The cost benchmark of the program is to have a submarine that will cost $2,000,000,000 (fiscal year 2005 dollars) when the program begins construction of two submarines per year. Indications are that the submarine team is on track to meet that benchmark. The program's second multi-year procurement contract should initiate in fiscal year 2009 and the Virginia Class budget has been structured under the assumption that two submarines per year will become a reality. In an effort to provide the Navy the opportunity to accelerate the procurement of two submarines per year, the Committee provides $588,000,000 above the request for the procurement of submarine nuclear and propulsion components as well as advance construction items. The Committee directs the Navy to make provisions during negotiation of the next multi-year contract to accommodate two submarines per year prior to fiscal year 2012, in an effort to achieve the best possible pricing arrangements with industry.

LPD–17

The request includes $1,398,922,000 for the procurement of the ninth San Antonio Class (LPD–17) Amphibious Transport Dock Ship. This ship is the final LPD–17 class ship that the Navy has in the budget. The Committee notes that the 313 ship fleet that the Navy has stated as a goal requires ten San Antonio Class ships and that this tenth ship was the highest priority listed on the Navy's unfunded priority list. In an effort to achieve stability in the Navy's shipbuilding program by increasing throughput and helping the Navy meet its stated requirement for LPD–17 Class ships, the Committee provides an additional $1,700,000,000 for the procurement of a tenth San Antonio Class Amphibious Transport Dock Ship.

CARRIER REPLACEMENT

The Ship Self Defense System (SSDS) suite of equipment that will be installed on board the CVN–78 is a new capability system that is still under development. The $99,546,000 estimated cost of the system is more than double the cost of the current version of SSDS that is being installed on CVN–77 and also LHA–6. While the Committee recognizes that an increased capability is bound to

bear an increased cost, it seems quite unreasonable that an incremental increase in capability will cost more than twice that of the current system. Therefore, $79,546,000 is provided for the CVN–78 SSDS, a decrease of $20,000,000.

LITTORAL COMBAT SHIP

The Littoral Combat Ship (LCS) was conceived as a low cost, flexible, rapidly fielded platform to counter asymmetric littoral threats and conduct coastal missions. With a stated requirement of 55 vessels, the LCS will comprise a significant portion of the Navy's 313 ship fleet. However, this program has been plagued by cost growth and schedule delays. Although many variables have contributed to this growth, the underlying reason can be attributed to concurrency between ship design and ship construction. Through fiscal year 2007, the Congress has appropriated funds for the construction of six LCS vessels. The Navy has terminated the contract for one of these ships and has proposed using the funding for two more ships to pay for cost growth within the program. The end result will be that the funding originally appropriated for six ships will actually only procure three vessels. The Committee is disturbed by the revelation that the recent efforts of the Congress to improve the Navy's shipbuilding program via the LCS program have not borne fruit. In light of the recent LCS problems, the Committee believes that the best course of action is to allow the program to stabilize, finalize the design, obtain actual program costs, and firm up the outyear acquisition strategy. Therefore, the Committee provides $339,482,000 for the procurement of a single LCS, a reduction of $571,000,000. This funding is to be combined with the materials purchased in prior years for the LCS whose contract was terminated, which the Committee understands to be approximately $120,000,000. This allows the Navy to have sufficient funding/materials to purchase a ship at the proposed fiscal year 2008 LCS cost cap value of $460,000,000.

DDG—1000 ADVANCE PROCUREMENT

The DDG–1000 Guided Missile Destroyer is being designed as a multi-mission surface combatant that is envisioned to be the centerpiece of the future Navy fleet. The request includes funding in the amount of $150,886,000 for advance procurement for the fiscal year 2009 ship for the purchase of the Integrated Power System and Communication Suite. Although this equipment is certainly necessary for the construction of the fiscal year 2009 ship, it is being requested in fiscal year 2008 for testing to mitigate the risk for the first two ships in an effort to maintain the Navy's acquisition schedule. The Department of Defense's own Financial Management Regulation (FMR) states that "Long lead-time procurements shall be for components, parts, and material whose lead times are greater than the life of the appropriation". In this case, lead times are well within the life of the appropriation and the items are being requested strictly as a risk mitigation effort. The Committee believes this to be an improper use of advance procurement funding due to lead times of the requested equipment. However, since the Committee is already skeptical of the amount of funding budgeted for the DDG–1000 lead ships based on the Navy's track record of

estimating lead ship costs, the Committee will allow this use of advance procurement in the DDG–1000 program in an effort to minimize further perturbations to the DDG–1000 schedule. The Navy is encouraged to review the FMR regarding the proper use of advance procurement funding for future requests.

DDG—1000

The request includes funding for the procurement of hardware for the new dual band radar for installation on the first two ships of the class. Although these installations represent the lead installations for this system, the hardware is priced at more than $35,000,000 per shipset for the comparable system being installed on board the CVN–78. In an effort to reduce this mismatch, the DDG–1000 dual band radar funding is reduced by $15,000,000 per shipset for the first two ships for a total of $30,000,000.

LITTORAL COMBAT SHIP OUTFITTING

Outfitting funds are used to acquire on-board repair parts, equipage and other secondary items to fill the ships initial allowances. The request includes $4,900,000 in fiscal year 2007 and $4,900,000 in fiscal year 2008 to satisfy outfitting requirements for LCS–3. Since the construction contract for LCS–3 was terminated by the Navy, these funds are excess to requirement. The fiscal year 2007 funds will carry forward and be used to satisfy fiscal year 2008 requirements for other ships. Therefore, the fiscal year 2008 outfitting account is reduced by $9,800,000. Additionally, since the delivery date of LCS–4 has been delayed, the outfitting account also contains an excess of $5,000,000 that was appropriated in fiscal year 2007 and can now be used to satisfy other ship requirements. Therefore, the fiscal year 2008 outfitting program can be reduced an additional $5,000,000 to account for this delay.

LEASING OF FOREIGN BUILT SHIPS

The Committee is concerned with the Navy practice of bypassing the intent of the long term capital lease restrictions in the way several foreign built military sealift mission ships are leased. Essentially, these ship leases are entered into on a recurring basis which individually meet the intent of the leasing restrictions, but when considered cumulatively would violate the spirit and intent of the 1990 Budget Enforcement Act. The Committee believes this leasing practice is harming the Nation's shipyards and major ship component industrial base by indirectly denying our shipbuilders the opportunity for additional ship construction. The Committee recognizes that the ships leased by the Navy fill an important role that must be continued through the near term and into the future. Due to the long lead time nature of the shipbuilding industry, ships constructed in the United States could take several years to fill the void created if these foreign ships were removed from service by statute or other means. However, the Committee strongly believes that the American shipbuilders must take advantage of this opportunity. Therefore, the Committee directs the Navy to submit a report that outlines a plan to wean itself off the practice of leasing foreign built ships to supplement the fleet and institute the prac-

tice of utilizing only American built ships within four years. The report should contain plans to use only American built vessels for all the needs of the Navy, including the necessary budget and funding plans that may be required to accomplish this. This report should be submitted no later than March 31, 2008.

SHIP INSULATION

The Committee directs the Department of the Navy, in consultation with the National Academy of Sciences (NAS), to assess the health effects of respirable, biopersistent manufactured vitreous fibers (MVF) in insulation materials installed on Naval vessels under construction, and to submit a report on those effects to the Committee no later than January 15, 2008. In a government-funded study pursuant to contracts with the Department of Defense, NAS, in its "Review of the U.S. Navy's Exposure Standard for Manufactured Vitreous Fibers" of 2000, analyzed the Navy's MVF exposure standard and concluded that "the Navy's documentation does not provide an adequate assessment of the role of fiber biopersistence in health effects". With the installation of alternative insulation material in Naval vessels, the Committee is very concerned about the health impacts of respirable, biopersistent MVF in such insulation material, and specifically directs the Navy to assess its health effects as advised in the 2000 NAS study.

OTHER PROCUREMENT, NAVY

Fiscal year 2007 appropriation	$4,927,676,000
Fiscal year 2008 budget request	5,470,412,000
Committee recommendation	5,298,238,000
Change from budget request	−172,174,000

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 Committee recommends an appropriation of $5,298,238,000 for Other Procurement, Navy, which is $370,562,000 more than the amount provided in fiscal year 2007 and $172,174,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	6,690	---	8,190	---	+1,500
ALLISON 501K GAS TURBINE	---	9,468	---	9,468	---	---
NAVIGATION EQUIPMENT						
OTHER NAVIGATION EQUIPMENT	---	29,503	---	31,303	---	+1,800
UNDERWAY REPLENISHMENT EQUIPMENT						
PERISCOPES						
SUB PERISCOPES & IMAGING EQUIP	---	69,753	---	34,253	---	-35,500
OTHER SHIPBOARD EQUIPMENT						
DDG MOD	---	50,008	---	53,908	---	+3,900
FIREFIGHTING EQUIPMENT	---	9,139	---	9,139	---	---
COMMAND AND CONTROL SWITCHBOARD	---	2,192	---	2,192	---	---
POLLUTION CONTROL EQUIPMENT	---	25,219	---	22,119	---	-3,100
SUBMARINE SUPPORT EQUIPMENT	---	31,178	---	29,378	---	-1,800
VIRGINIA CLASS SUPPORT EQUIPMENT	---	146,787	---	146,787	---	---
SUBMARINE BATTERIES	---	40,837	---	40,837	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	10,076	---	10,076	---	---
DSSP EQUIPMENT	---	6,159	---	6,159	---	---
CG-MODERNIZATION	---	267,809	---	217,909	---	-49,900
LCAC	---	65	---	65	---	---
MINESWEEPING EQUIPMENT	---	14,127	---	14,127	---	---
ITEMS LESS THAN $5 MILLION	---	186,018	---	192,768	---	+6,750
CHEMICAL WARFARE DETECTORS	---	3,968	---	3,968	---	---
SUBMARINE LIFE SUPPORT SYSTEM	---	16,128	---	14,128	---	-2,000

(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 POWER UNITS	---	391,610	---	391,610	---	---
REACTOR COMPONENTS	---	234,245	---	234,245	---	---
OCEAN ENGINEERING						
DIVING AND SALVAGE EQUIPMENT	---	6,840	---	6,840	---	---
SMALL BOATS						
STANDARD BOATS	---	30,236	---	36,136	---	+5,900
TRAINING EQUIPMENT						
OTHER SHIPS TRAINING EQUIPMENT	---	9,239	---	9,239	---	---
PRODUCTION FACILITIES EQUIPMENT						
OPERATING FORCES IPE	---	50,335	---	50,335	---	---
OTHER SHIP SUPPORT						
NUCLEAR ALTERATIONS	---	70,101	---	70,101	---	---
LCS MODULES	---	80,324	---	---	---	-80,324
TOTAL, SHIPS SUPPORT EQUIPMENT		1,798,054		1,645,280		-152,774
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP RADARS						
RADAR SUPPORT	---	---	---	17,000	---	+17,000
SPQ-9B RADAR	---	14,480	---	18,280	---	+3,800
SHIP SONARS						
AN/SQQ-89 SURF ASW COMBAT SYSTEM	1	25,423	1	36,723	---	+11,300
SSN ACOUSTICS	---	319,981	---	316,981	---	-3,000
UNDERSEA WARFARE SUPPORT EQUIPMENT	---	14,929	---	14,929	---	---
SONAR SWITCHES AND TRANSDUCERS	---	13,357	---	12,357	---	-1,000
ASW ELECTRONIC EQUIPMENT						
SUBMARINE ACOUSTIC WARFARE SYSTEM	---	16,955	---	16,955	---	---
SSTD	22	2,924	22	2,924	---	---
FIXED SURVEILLANCE SYSTEM	---	60,745	---	60,745	---	---
SURTASS	---	10,484	---	10,484	---	---
TACTICAL SUPPORT CENTER	---	7,173	---	7,173	---	---
ELECTRONIC WARFARE EQUIPMENT						
AN/SLQ-32	---	29,903	---	29,903	---	---
RECONNAISSANCE EQUIPMENT						
SHIPBOARD IW EXPLOIT	---	51,375	---	51,375	---	---
SUBMARINE SURVEILLANCE EQUIPMENT						
SUBMARINE SUPPORT EQUIPMENT PROG	---	105,015	---	81,815	---	-23,200
OTHER SHIP ELECTRONIC EQUIPMENT						
NAVY TACTICAL DATA SYSTEM	---	---	---	2,000	---	+2,000
COOPERATIVE ENGAGEMENT CAPABILITY	---	26,562	---	28,862	---	+2,300
GCCS-M EQUIPMENT	---	63,190	---	63,190	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	---	27,853	---	27,853	---	---
ATDLS	---	3,861	---	3,861	---	---
MINESWEEPING SYSTEM REPLACEMENT	---	48,399	---	39,399	---	-9,000
SHALLOW WATER MCM	---	1,447	---	1,447	---	---
NAVSTAR GPS RECEIVERS (SPACE)	---	7,619	---	7,619	---	---
ARMED FORCES RADIO AND TV	---	4,252	---	4,252	---	---
STRATEGIC PLATFORM SUPPORT EQUIP	---	3,997	---	3,997	---	---
TRAINING EQUIPMENT						
OTHER TRAINING EQUIPMENT	---	17,423	---	17,423	---	---
AVIATION ELECTRONIC EQUIPMENT						
MATCALS	---	20,100	---	20,100	---	---
SHIPBOARD AIR TRAFFIC CONTROL	---	7,719	---	7,719	---	---
AUTOMATIC CARRIER LANDING SYSTEM	---	18,403	---	18,403	---	---
NATIONAL AIR SPACE SYSTEM	---	25,331	---	25,331	---	---
AIR STATION SUPPORT EQUIPMENT	---	7,935	---	7,935	---	---
MICROWAVE LANDING SYSTEM	---	9,384	---	9,384	---	---
ID SYSTEMS	---	29,835	---	29,835	---	---
TAC A/C MISSION PLANNING SYS(TAMPS)	---	8,959	---	8,959	---	---
OTHER SHORE ELECTRONIC EQUIPMENT						
GCCS-M EQUIPMENT TACTICAL/MOBILE	---	3,983	---	3,983	---	---
COMMON IMAGERY GROUND SURFACE SYSTEMS	---	63,973	---	63,973	---	---
RADIAC	---	10,205	---	10,205	---	---
GPETE	---	7,042	---	9,042	---	+2,000
INTEG COMBAT SYSTEM TEST FACILITY	---	4,466	---	4,466	---	---
EMI CONTROL INSTRUMENTATION	---	9,476	---	9,476	---	---
ITEMS LESS THAN $5 MILLION	---	40,843	---	40,843	---	---
SHIPBOARD COMMUNICATIONS						
SHIPBOARD TACTICAL COMMUNICATIONS	---	185	---	185	---	---
SHIP COMMUNICATIONS AUTOMATION	---	301,868	---	301,868	---	---
COMMUNICATIONS ITEMS UNDER $5M	---	36,753	---	34,653	---	-2,100

(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	---	4,169	---	4,169	---	---
SUBMARINE COMMUNICATION EQUIPMENT	---	86,551	---	82,551	---	-4,000
SATELLITE COMMUNICATIONS						
SATELLITE COMMUNICATIONS SYSTEMS	---	74,677	---	64,077	---	-10,600
SHORE COMMUNICATIONS						
JCS COMMUNICATIONS EQUIPMENT	---	2,643	---	2,643	---	---
ELECTRICAL POWER SYSTEMS	---	1,179	---	1,179	---	---
NAVAL SHORE COMMUNICATIONS	---	10,672	---	10,672	---	---
CRYPTOGRAPHIC EQUIPMENT						
INFO SYSTEMS SECURITY PROGRAM (ISSP)	---	107,609	---	107,609	---	---
CRYPTOLOGIC EQUIPMENT						
CRYPTOLOGIC COMMUNICATIONS EQUIP	---	16,067	---	16,067	---	---
OTHER ELECTRONIC SUPPORT						
COAST GUARD EQUIPMENT	---	27,298	---	27,298	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		1,814,672		1,800,172		-14,500
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
SONOBUOYS - ALL TYPES	---	67,373	---	69,873	---	+2,500
AIRCRAFT SUPPORT EQUIPMENT						
WEAPONS RANGE SUPPORT EQUIPMENT	---	58,155	---	58,155	---	---
EXPEDITIONARY AIRFIELDS	---	8,281	---	8,281	---	---
AIRCRAFT REARMING EQUIPMENT	---	12,897	---	12,897	---	---
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	---	38,863	---	38,863	---	---
METEOROLOGICAL EQUIPMENT	---	12,248	---	12,248	---	---
OTHER PHOTOGRAPHIC EQUIPMENT	---	1,507	---	1,507	---	---
AVIATION LIFE SUPPORT	---	12,750	---	11,750	---	-1,000
AIRBORNE MINE COUNTERMEASURES	---	79,536	---	79,536	---	---
LAMPS MK III SHIPBOARD EQUIPMENT	---	31,811	---	31,811	---	---
OTHER AVIATION SUPPORT EQUIPMENT	---	11,638	---	11,638	---	---
TOTAL, AVIATION SUPPORT EQUIPMENT		335,059		336,559		+1,500

(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	2	1,382	2	1,382	---	---
GUN FIRE CONTROL EQUIPMENT	---	5,567	---	5,567	---	---
SHIP MISSILE SYSTEMS EQUIPMENT						
NATO SEASPARROW	---	28,765	---	28,765	---	---
RAM GMLS	---	3,990	---	3,990	---	---
SHIP SELF DEFENSE SYSTEM	---	31,642	---	31,642	---	---
AEGIS SUPPORT EQUIPMENT	---	93,783	---	95,783	---	+2,000
TOMAHAWK SUPPORT EQUIPMENT	---	53,966	---	53,966	---	---
VERTICAL LAUNCH SYSTEMS	---	6,840	---	6,840	---	---
FBM SUPPORT EQUIPMENT						
STRATEGIC MISSILE SYSTEMS EQUIP	---	150,918	---	137,918	---	-13,000
ASW SUPPORT EQUIPMENT						
SSN COMBAT CONTROL SYSTEMS	---	114,205	---	114,205	---	---
SUBMARINE ASW SUPPORT EQUIPMENT	---	5,191	---	5,191	---	---
SURFACE ASW SUPPORT EQUIPMENT	---	3,490	---	3,490	---	---
ASW RANGE SUPPORT EQUIPMENT	---	8,935	---	8,935	---	---
OTHER ORDNANCE SUPPORT EQUIPMENT						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP	---	38,462	---	38,462	---	---
ITEMS LESS THAN $5 MILLION	---	3,422	---	7,422	---	+4,000
OTHER EXPENDABLE ORDNANCE						
ANTI-SHIP MISSILE DECOY SYSTEM	---	42,450	---	42,450	---	---
SURFACE TRAINING DEVICE MODS	---	9,950	---	9,950	---	---
SUBMARINE TRAINING DEVICE MODS	---	32,093	---	32,093	---	---
TOTAL, ORDNANCE SUPPORT EQUIPMENT		635,051		628,051		-7,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
CIVIL ENGINEERING SUPPORT EQUIPMENT						
PASSENGER CARRYING VEHICLES	---	1,455	---	1,455	---	---
GENERAL PURPOSE TRUCKS	---	839	---	839	---	---
CONSTRUCTION & MAINTENANCE EQUIP	---	12,097	---	12,097	---	---
FIRE FIGHTING EQUIPMENT	---	17,648	---	17,648	---	---
TACTICAL VEHICLES	---	32,853	---	32,853	---	---
AMPHIBIOUS EQUIPMENT	---	138,485	---	138,485	---	---
COLLATERAL EQUIPMENT	---	5,434	---	5,434	---	---
POLLUTION CONTROL EQUIPMENT	---	5,778	---	5,778	---	---
ITEMS UNDER $5 MILLION	---	23,337	---	23,337	---	---
PHYSICAL SECURITY VEHICLES	---	2,047	---	2,047	---	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT		239,973		239,973		---
SUPPLY SUPPORT EQUIPMENT						
SUPPLY SUPPORT EQUIPMENT						
MATERIALS HANDLING EQUIPMENT	---	13,037	---	13,037	---	---
OTHER SUPPLY SUPPORT EQUIPMENT	---	15,521	---	15,521	---	---
FIRST DESTINATION TRANSPORTATION	---	6,153	---	6,153	---	---
SPECIAL PURPOSE SUPPLY SYSTEMS	---	72,576	---	72,576	---	---
TOTAL, SUPPLY SUPPORT EQUIPMENT		107,287		107,287		---
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
TRAINING SUPPORT EQUIPMENT	---	19,463	---	21,463	---	+2,000
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT	---	42,539	---	44,039	---	+1,500
EDUCATION SUPPORT EQUIPMENT	---	1,983	---	1,983	---	---
MEDICAL SUPPORT EQUIPMENT	---	3,418	---	3,418	---	---
OPERATING FORCES SUPPORT EQUIPMENT	---	11,608	---	11,608	---	---
C4ISR EQUIPMENT	---	13,996	---	13,996	---	---
ENVIRONMENTAL SUPPORT EQUIPMENT	---	30,938	---	30,938	---	---
PHYSICAL SECURITY EQUIPMENT	---	137,366	---	137,366	---	---
ENTERPRISE INFORMATION TECHNOLOGY	---	49,572	---	49,572	---	---
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		310,883		314,383		+3,500
SPARES AND REPAIR PARTS	---	218,071	---	215,171	---	-2,900
CLASSIFIED PROGRAMS	---	11,362	---	11,362	---	---
TOTAL, OTHER PROCUREMENT, NAVY		5,470,412		5,298,238		-172,174

The adjustments to the budget activities for Other Procurement, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	Committee Recommended	Change from Request
1	**LM-2500 GAS TURBINE**	**6,690**	**8,190**	**1,500**
	Inspection Systems for Propulsion Equipment		1,500	
3	**OTHER NAVIGATION EQUIPMENT**	**29,503**	**31,303**	**1,800**
	AN/WSN-7 Fiber Optic Gyro System Upgrades		3,000	
	Electronic Chart Display and Information Systems		-1,200	
5	**SUB PERISCOPES & IMAGING EQUIPMENT**	**69,753**	**34,253**	**-35,500**
	Integrated Submarine Imaging Systems		-35,500	
6	**DDG MODERNIZATION**	**50,008**	**53,908**	**3,900**
	Communications Upgrade for DDG Modernization		3,900	
9	**POLLUTION CONTROL EQUIPMENT**	**25,219**	**22,119**	**-3,100**
	R-114 Conversion Kits growth		-3,100	
10	**SUBMARINE SUPPORT EQUIPMENT**	**31,178**	**29,378**	**-1,800**
	Ship Alteration 4351 phasing		-1,800	
15	**CG-MODERNIZATION**	**267,809**	**217,909**	**-49,900**
	SPQ-9B growth		-2,400	
	Vertical Launch System growth		-1,600	
	CG-57 Extended Selected Restricted Availability (ESRA) equipment procurement		-45,900	
18	**ITEMS LESS THAN $5 MILLION**	**186,018**	**192,768**	**6,750**
	CVN Propeller Replacement Program		2,750	
	JP-5 Manifold (globe) Electric Valve Operator (EVOs)		2,000	
	LSD-41/49 Diesel Engine Low Load Upgrade Kit		4,000	
	Shipboard Network Protection System		2,000	
	Forcenet upgrade		-1,400	
	AC voltage regulator phasing		-2,600	
20	**SUBMARINE LIFE SUPPORT SYSTEM**	**16,128**	**14,128**	**-2,000**
	Electrolytic Oxygen Generator growth		-2,000	
24	**STANDARD BOATS**	**30,236**	**36,136**	**5,900**
	Dive Boat Replacement and Modernization		3,000	
	Life Raft Procurement		2,000	
	Weapon Retriever Vehicle		2,000	
	SSBN Transit Security contract savings		-1,100	
28	**LCS MODULES**	**80,324**	**0**	**-80,324**
	Littoral Combat Ship program restructure		-80,324	

		Budget Request	Committee Recommended	Change from Request
30	**RADAR SUPPORT**	**0**	**17,000**	**17,000**
	AN/SPY-1 Radar System Readiness Improvement		1,000	
	AN/SPS-67 Back Fit Engineering Support		2,000	
	Enhanced Detection Adjunct Processor		5,000	
	Intelligent Interface with Intelligent Graphics for Shared Naval Radar Components		4,000	
	Radar Distribution Open Architecture (OA) Refresh		5,000	
31	**SPQ-9B RADAR**	**14,480**	**18,280**	**3,800**
	AN/SPQ-9B Radar for DDG 51 Modernization Program		6,000	
	Antenna phasing		-2,200	
32	**AN/SQQ-89 SURF ASW COMBAT SYSTEM**	**25,423**	**36,723**	**11,300**
	Anti-Submarine Warfare (ASW) Enhancements		11,300	
33	**SSN ACOUSTICS**	**319,981**	**316,981**	**-3,000**
	Support funding carryover		-3,000	
35	**SONAR SWITCHES AND TRANSDUCERS**	**13,357**	**12,357**	**-1,000**
	Support funding carryover		-1,000	
44	**SUBMARINE SUPPORT EQUIPMENT PROGRAM**	**105,015**	**81,815**	**-23,200**
	BLQ-10(V) growth		-6,200	
	Multi-function Modular Mast phasing		-17,000	
45	**NAVY TACTICAL DATA SYSTEM**	**0**	**2,000**	**2,000**
	Carrier/LHA Ship Self Defense System Open Architecture and Security Upgrades		2,000	
46	**COOPERATIVE ENGAGEMENT CAPABILITY**	**26,562**	**28,862**	**2,300**
	Cooperative Engagement Capability		5,000	
	Planar Antenna phasing		-2,700	
50	**MINESWEEPING SYSTEM REPLACEMENT**	**48,399**	**39,399**	**-9,000**
	Support funding carryover		-10,000	
	Minesweeping System Replacement (MCM-1 Class Combat System Upgrade/Acoustic Generators)		1,000	
69	**GPETE**	**7,042**	**9,042**	**2,000**
	Allen Telescope Array		2,000	
76	**COMMUNICATIONS ITEMS UNDER $5 MILLION**	**36,753**	**34,653**	**-2,100**
	Handheld radios growth		-2,100	
78	**SUBMARINE COMMUNICATION EQUIPMENT**	**86,551**	**82,551**	**-4,000**
	Real-time Identification and Total Asset Visibility (RITAV)		500	
	Common Submarine Radio Room growth		-4,500	
79	**SATELLITE COMMUNICATIONS SYSTEMS**	**74,677**	**64,077**	**-10,600**
	Super High Frequency (SHF) Terminal phasing		-4,100	
	Submarine High Data Rate (SUBHDR) modification kit phasing		-6,500	

	Budget Request	Committee Recommended	Change from Request
88 SONOBUOYS - ALL TYPES	**67,373**	**69,873**	**2,500**
Sonobuoys-All Types		2,500	
95 AVIATION LIFE SUPPORT	**12,750**	**11,750**	**-1,000**
Multi Climate Protection System (MCPS)		2,500	
Support funding carryover		-3,500	
105 AEGIS SUPPORT EQUIPMENT	**93,783**	**95,783**	**2,000**
Aegis Computer Center Upgrades		2,000	
108 STRATEGIC MISSILE SYSTEMS EQUIPMENT	**150,918**	**137,918**	**-13,000**
Conventional Trident Modification		-13,000	
114 ITEMS LESS THAN $5 MILLION	**3,422**	**7,422**	**4,000**
Naval Industrial Reserve Ordnance Plant (NIROP) Industrial Facilities Materials Staging Area		4,000	
132 TRAINING SUPPORT EQUIPMENT	**19,463**	**21,463**	**2,000**
Laser Marksmanship Training System (LMTS) for the Navy Reserve		2,000	
133 COMMAND SUPPORT EQUIPMENT	**42,539**	**44,039**	**1,500**
High Performance Computing Cabability		500	
Man Overboard Identification (MOBI) System		1,000	
145 SPARES AND REPAIR PARTS	**218,071**	**215,171**	**-2,900**
Littoral Combat Ship Modules		-2,900	

INTEGRATED SUBMARINE IMAGING SYSTEM

The Integrated Submarine Imaging System (ISIS) provides for the modernization of submarine imaging systems to improve imaging capabilities in support of ISR requirements. The request includes funding in the amount of $56,198,000 for the procurement of thirteen systems and 3 spares. The Navy scheduled the installation of 5 of these systems in fiscal year 2009 and 8 in fiscal year 2010. The Navy states that the system will deliver fourteen months from contract award. With a lead time of fourteen months, the procurement of the 8 systems currently scheduled for installation in fiscal year 2010 is ahead of need and can be shifted to fiscal year 2009. Therefore, $20,698,000 is provided for the procurement of the systems and associated spares that will install or be required in fiscal year 2009.

CRUISER MODERNIZATION PROGRAM

The Cruiser Modernization program provides CG–47 class cruisers with improved warfighting capabilities and extends the mission life of the platforms. The request includes funding for the procurement of equipment to be installed during an availability period in fiscal year 2011. The specific equipment (SPQ–9B radar, Cooperative Engagement Capability hardware, AEGIS Weapons System upgrades, and MK–34 Gun Weapon System hardware) has a 24 month production lead time. Since the ship availability in fiscal year 2011 is a scheduled eleven month availability, the procurement of this equipment in fiscal year 2008 is ahead of need and can be deferred until fiscal year 2009. Therefore, no funding is provided to procure equipment for the Cruiser Modernization availability scheduled for fiscal year 2011.

ASW ENHANCEMENTS

The unfunded priority list provided by the Navy contained a request for Anti-Submarine Warfare (ASW) enhancements to improve the ASW capability of the fleet as its fourth highest priority. The Committee recognizes the importance of this critical warfighting area and strongly supports efforts to improve capability. To that end, the Committee provides an additional $29,300,000 for efforts such as accelerating DDG–51 class sonar modernization, accelerating the procurement of Common Broadband Advanced Sonar System (CBASS) Torpedo Modification Kits, and increased development efforts for the Anti-torpedo Torpedo.

LITTORAL COMBAT SHIP MISSION MODULES

The Littoral Combat Ship (LCS) is a small surface combatant and will operate with the flexibility to be configured with one of a variety of three different mission modules depending on the tasking. The Navy plan for mission modules is to procure a total of 64 LCS modules for the 55 ship class. The request includes $80,324,000 for the procurement of two mission modules and associated procurement support as well as $2,900,000 for spare parts. At the time of the submission, funding had been appropriated for the procurement of six ships and six mission modules through fiscal year 2007. Since the submission of the request, only three of

these six ships will actually be constructed. The Committee believes the six mission modules purchased in prior years will be more than sufficient to satisfy near term LCS requirements considering the reduced near term LCS construction quantity. Therefore, no funding is provided for the procurement of LCS mission modules and associated spares.

SUBMARINE SUPPORT EQUIPMENT

The request includes $17,047,000 for the procurement of 7 multifunction modular masts (MMM) for submarines. As a result of delays in the development program, the fiscal year 2007 units will not actually execute until late in fiscal year 2008. The program's budget takes this long lead time realized in fiscal year 2007 and extrapolates it to fiscal year 2008 and beyond. This will result in the units scheduled for procurement in fiscal year 2008 not being installed until fiscal year 2011. In actuality, these fiscal year 2008 units will simply award in fiscal year 2009 and deliver in time for a fiscal year 2011 installation. Since the MMM units will execute in fiscal year 2009, the Committee believes the funding should be budgeted in fiscal year 2009. Therefore, no funding is provided for the procurement of the MMM in fiscal year 2008.

Q–70 FAMILY OF DISPLAY SYSTEMS

In the early 1990s, the Committee began investigating the Navy's use of proprietary designs and closed architecture in its display systems. The Committee found this display architecture to be costly and operationally limiting in that systems failed to keep up with technology advancements associated with commercial off the shelf technologies. Consequently, this Committee (and ultimately Congress) began funding both research and development and procurement of what is now known as the Q–70 Family of Display Systems that is currently in use throughout the fleet on board aircraft, surface ships and submarines. During the ceremonial delivery of the 5000th Q–70 system in 2006, the Navy acknowledged that the Q–70's use of open architecture and commercial off the shelf technology has saved the taxpayer nearly $1,600,000,000. The Committee applauds the Navy for its efforts and encourages future support. In this regard, the Committee provides an additional $5,000,000 for the procurement and installation of AN/SPA–25H display system refresh kits to further the Navy's open architecture system initiatives.

MAN OVERBOARD INDICATOR PROGRAM

The Man OverBoard Indicator (MOBI) program was initiated by the Congress after being rejected by traditional Navy channels. Every year, sailors and marines fall from Navy ships resulting in fatalities, serious injuries and the loss of many operational hours conducting search and rescue missions. The MOBI allows reduced reaction time to overboard incidents, resulting in reduced search and rescue time and increased recovery rates. The Committee's support has allowed for installation of MOBI systems on nearly 90 Navy ships and has been used in the recovery of numerous sailors

who were in need of rescue or recovery. Therefore, the Committee provides $1,000,000 to continue the MOBI progam.

ENHANCED DETECTION ADJUNCT PROCESSOR

In a July 2003 mission need statement regarding force protection capability against asymmetric threats, the Navy states that small boats, recreational watercraft, and unmanned service vehicles are considered amongst the highest threats to vulnerable targets. This is primarily due to the difficulty in detecting these threats in the difficult radar environments where they typically operate. The Enhanced Detection Adjunct Processor (EDAP) fulfills the stated Navy requirement to protect personnel, equipment and facilities in the areas of surface ship defense and port and harbor security. By improving the capability of existing surface search radar systems to operate in moderate to high sea states, EDAP will significantly improve a ship's ability to prevent small boat attacks by identifying the threat before an incident occurs. Therefore, the Committee provides $5,000,000 for the procurement of Enhanced Detection Adjunct Processors to upgrade existing surface search radars.

PROCUREMENT, MARINE CORPS

Fiscal year 2007 appropriation	$894,571,000
Fiscal year 2008 budget request	2,999,057,000
Committee recommendation	2,500,882,000
Change from budget request	−498,175,000

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

The Committee recommends an appropriation of $2,500,882,000 for Procurement, Marine Corps, which is $1,606,311,000 more than the amount provided in fiscal year 2007 and $498,175,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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						
MC GROUND FORCES AUGMENTATION	---	2,211,625	---	---	---	-2,211,625
AAV7A1 PIP	---	3,050	---	4,102	---	+1,052
LAV PIP	---	30,883	---	32,065	---	+1,182
M1A1 FIREPOWER ENHANCEMENTS	---	14,716	---	14,716	---	---
ARTILLERY AND OTHER WEAPONS						
EXPEDITIONARY FIRE SUPPORT SYSTEM	---	3,895	---	3,895	---	---
155MM LIGHTWEIGHT TOWED HOWITZER	---	93,379	---	179,879	---	+86,500
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	---	30,650	---	30,650	---	---
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	---	15,779	---	51,463	---	+35,684
WEAPONS						
MODULAR WEAPON SYSTEM	---	---	---	12,471	---	+12,471
OTHER SUPPORT						
MODIFICATION KITS	---	4,429	---	116,432	---	+112,003
WEAPONS ENHANCEMENT PROGRAM	---	14,994	---	15,009	---	+15
TOTAL, WEAPONS AND COMBAT VEHICLES		2,423,400		460,682		-1,962,718
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
GROUND BASED AIR DEFENSE	---	1,988	---	1,988	---	---
OTHER SUPPORT						
MODIFICATION KITS	---	641	---	47,311	---	+46,670
TOTAL, GUIDED MISSILES AND EQUIPMENT		2,629		49,299		+46,670

(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						
UNIT OPERATIONS CENTER	---	19,493	---	59,943	---	+40,450
REPAIR AND TEST EQUIPMENT						
REPAIR AND TEST EQUIPMENT	---	21,051	---	72,212	---	+51,161
OTHER SUPPORT (TEL)						
COMBAT SUPPORT SYSTEM	---	18,669	---	19,093	---	+424
MODIFICATION KITS	---	10,926	---	35,115	---	+24,189
ITEMS UNDER $5 MILLION (COMM & ELEC)	---	6,374	---	6,383	---	+9
AIR OPERATIONS C2 SYSTEMS	---	40,664	---	70,681	---	+30,017
RADAR + EQUIPMENT (NON-TEL)						
RADAR SYSTEMS	---	16,061	---	150,715	---	+134,654
INTELL/COMM EQUIPMENT (NON-TEL)						
FIRE SUPPORT SYSTEM	---	1,438	---	25,227	---	+23,789
INTELLIGENCE SUPPORT EQUIPMENT	---	28,902	---	148,935	---	+120,033
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
NIGHT VISION EQUIPMENT	---	8,991	---	40,590	---	+31,599
OTHER SUPPORT (NON-TEL)						
COMMON COMPUTER RESOURCES	---	75,101	---	97,106	---	+22,005
COMMAND POST SYSTEMS	---	20,535	---	29,986	---	+9,451
RADIO SYSTEMS	---	61,148	---	176,182	---	+115,034
COMM SWITCHING & CONTROL SYSTEMS	---	27,019	---	102,744	---	+75,725
COMM & ELEC INFRASTRUCTURE SUPPORT	---	20,090	---	22,393	---	+2,303
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		376,462		1,057,305		+680,843

(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	---	1,070	---	1,070	---	---
COMMERCIAL CARGO VEHICLES	---	13,366	---	13,366	---	---
TACTICAL VEHICLES						
5/4T TRUCK HMMWV (MYP)	---	1,572	---	157,051	---	+155,479
MEDIUM TACTICAL VEHICLE REPLACEMENT	---	660	---	91,730	---	+91,070
LOGISTICS VEHICLE SYSTEM REP	---	26,763	---	31,802	---	+5,039
FAMILY OF TACTICAL TRAILERS	---	9,002	---	35,996	---	+26,994
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	3,947	---	6,862	---	+2,915
TOTAL, SUPPORT VEHICLES		56,380		337,877		+281,497
ENGINEER AND OTHER EQUIPMENT						
ENGINEER AND OTHER EQUIPMENT						
ENVIRONMENTAL CONTROL EQUIP ASSORT	---	1,717	---	5,598	---	+3,881
BULK LIQUID EQUIPMENT	---	3,662	---	5,680	---	+2,018
TACTICAL FUEL SYSTEMS	---	5,187	---	16,705	---	+11,518
POWER EQUIPMENT ASSORTED	---	4,188	---	11,085	---	+6,897
AMPHIBIOUS SUPPORT EQUIPMENT	---	10,523	---	12,399	---	+1,876
EOD SYSTEMS	---	14,656	---	41,972	---	+27,316
MATERIALS HANDLING EQUIPMENT						
PHYSICAL SECURITY EQUIPMENT	---	12,388	---	12,349	---	-39
GARRISON MOBILE ENGR EQUIP	---	12,439	---	12,439	---	---
MATERIAL HANDLING EQUIP	---	3,157	---	25,085	---	+21,928
FIRST DESTINATION TRANSPORTATION	---	6,613	---	6,613	---	---

(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	---	2,236	---	17,988	---	+15,752
TRAINING DEVICES	---	31,074	---	82,149	---	+51,075
CONTAINER FAMILY	---	878	---	9,185	---	+8,307
FAMILY OF CONSTRUCTION EQUIPMENT	---	8,585	---	87,871	---	+79,286
FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	---	2,472	---	2,472	---	---
BRIDGE BOATS	---	---	---	43,903	---	+43,903
RAPID DEPLOYABLE KITCHEN	---	1,109	---	18,971	---	+17,862
OTHER SUPPORT						
ITEMS LESS THAN $5 MILLION	---	6,508	---	22,073	---	+15,565
TOTAL, ENGINEER AND OTHER EQUIPMENT		127,392		434,537		+307,145
SPARES AND REPAIR PARTS	---	12,794	---	13,794	---	+1,000
TRAILERS	---	---	---	147,388	---	+147,388
TOTAL, PROCUREMENT, MARINE CORPS		2,999,057		2,500,882		-498,175

The adjustments to the budget activities for Procurement, Marine Corps, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	**MC GROUND FORCES AUGMENTATION**	**2,211,625**	**0**	**-2,211,625**
	Grow the Force (Note: Distributed within Procurement, Marine Corps per USMC direction for execution)		-1,911,579	
	Grow the Force (Note: Distributed within Procurement of Ammunition, Navy and Marine Corps per USMC direction for execution)		-300,000	
	Excess to Requirement		-46	
2	**AAV7A1 PIP**	**3,050**	**4,102**	**1,052**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,329	
	Reduction due to decreased Tank Company Requirement		-277	
5	**LAV PIP**	**30,883**	**32,065**	**1,182**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,182	
6	**M1A1 FIREPOWER ENHANCEMENTS**	**14,716**	**14,716**	**0**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		113	
	Reduction due to decreased Tank Company Requirement		-113	
8	**155MM LIGHTWEIGHT TOWED HOWITZER**	**93,379**	**179,879**	**86,500**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		107,500	
	Reduction of 6 units		-21,000	
10	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**15,779**	**51,463**	**35,684**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		39,655	
	Reduction due to decreased Tank Company Requirement		-3,971	
11	**MODULAR WEAPON SYSTEM**	**0**	**12,471**	**12,471**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		12,735	
	Reduction due to decreased Tank Company Requirement		-264	
12	**MODIFICATION KITS**	**4,429**	**116,432**	**112,003**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		190,430	
	Reduction due to decreased Tank Company Requirement		-78,427	
13	**WEAPONS ENHANCEMENT PROGRAM**	**14,994**	**15,009**	**15**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		15	
16	**JAVELIN**	**0**	**0**	**0**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		9,240	
	Defer consideration to GWOT supplemental		-9,240	

P-1		Budget Request	Committee Recommended	Change from Request
18	**MODIFICATION KITS**	**641**	**47,311**	**46,670**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		80,020	
	Reduction due to decreased Tank Company Requirement		-33,350	
19	**UNIT OPERATIONS CENTER**	**19,493**	**59,943**	**40,450**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		37,450	
	Combat Operations Center		3,000	
20	**REPAIR AND TEST EQUIPMENT**	**21,051**	**72,212**	**51,161**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		53,468	
	Reduction due to decreased Tank Company Requirement		-2,307	
22	**COMBAT SUPPORT SYSTEM**	**18,669**	**19,093**	**424**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		443	
	Reduction due to decreased Tank Company Requirement		-19	
	Requirement Objective for Lightweight Maintenance Enclosure (LME) for USMC		2,000	
23	**MODIFICATION KITS**	**10,926**	**35,115**	**24,189**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		24,232	
	Reduction due to decreased Tank Company Requirement		-43	
24	**ITEMS UNDER $5 MILLION (COMM & ELEC)**	**6,374**	**6,383**	**9**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		25	
	Reduction due to decreased Tank Company Requirement		-16	
25	**AIR OPERATIONS C2 SYSTEMS**	**40,664**	**70,681**	**30,017**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		26,017	
	Mobile Optical Sensor Suite (MOSS)		4,000	
27	**RADAR SYSTEMS**	**16,061**	**150,715**	**134,654**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		134,654	
28	**FIRE SUPPORT SYSTEM**	**1,438**	**25,227**	**23,789**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		25,584	
	Reduction due to decreased Tank Company Requirement		-1,795	
29	**INTELLIGENCE SUPPORT EQUIPMENT**	**28,902**	**148,935**	**120,033**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		120,745	
	Reduction due to decreased Tank Company Requirement		-712	
30	**NIGHT VISION EQUIPMENT**	**8,991**	**40,590**	**31,599**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		33,553	
	Reduction due to decreased Tank Company Requirement		-1,954	

P-1	Budget Request	Committee Recommended	Change from Request
31 COMMON COMPUTER RESOURCES	**75,101**	**97,106**	**22,005**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		22,147	
Reduction due to decreased Tank Company Requirement		-142	
32 COMMAND POST SYSTEMS	**20,535**	**29,986**	**9,451**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		11,044	
Reduction due to decreased Tank Company Requirement		-1,593	
33 RADIO SYSTEMS	**61,148**	**176,182**	**115,034**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		118,670	
Reduction due to decreased Tank Company Requirement		-3,636	
34 COMM SWITCHING & CONTROL SYSTEMS	**27,019**	**102,744**	**75,725**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		76,555	
Reduction due to decreased Tank Company Requirement		-830	
35 COMM& ELECTRONIC INFRASTRUCTURE SUPPORT	**20,090**	**22,393**	**2,303**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,303	
38 5/4T TRUCK HMMWV (MYP)	**1,572**	**157,051**	**155,479**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		179,083	
Reduction due to decreased Tank Company Requirement		-23,604	
40 MEDIUM TACTICAL VEHICLE REPLACEMENT	**660**	**91,730**	**91,070**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		106,095	
Reduction due to decreased Tank Company Requirement		-15,025	
42 LOGISTICS VEHICLE SYSTEM REP	**26,763**	**31,802**	**5,039**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		8,300	
Reduction due to decreased Tank Company Requirement		-6,261	
Marine Corps Flat-Rack		3,000	
43 FAMILY OF TACTICAL TRAILERS	**9,002**	**35,996**	**26,994**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		29,680	
Reduction due to decreased Tank Company Requirement		-2,686	
44 ITEMS LESS THAN $5 MILLION	**3,947**	**6,862**	**2,915**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,920	
Reduction due to decreased Tank Company Requirement		-5	
45 ENVIRONMENTAL CONTROL EQUIP ASSORT	**1,717**	**5,598**	**3,881**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		4,064	
Reduction due to decreased Tank Company Requirement		-183	

P-1		Budget Request	Committee Recommended	Change from Request
46	**BULK LIQUID EQUIPMENT**	**3,662**	**5,680**	**2,018**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,402	
	Reduction due to decreased Tank Company Requirement		-384	
47	**TACTICAL FUEL SYSTEMS**	**5,187**	**16,705**	**11,518**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		12,365	
	Reduction due to decreased Tank Company Requirement		-847	
48	**POWER EQUIPMENT ASSORTED**	**4,188**	**11,085**	**6,897**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		7,233	
	Reduction due to decreased Tank Company Requirement		-336	
49	**AMPHIBIOUS SUPPORT EQUIPMENT**	**10,523**	**12,399**	**1,876**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,876	
50	**EOD SYSTEMS**	**14,656**	**41,972**	**27,316**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		31,555	
	Reduction due to decreased Tank Company Requirement		-4,239	
51	**PHYSICAL SECURITY EQUIPMENT**	**12,388**	**12,349**	**-39**
	Reduction due to decreased Tank Company Requirement		-39	
53	**MATERIAL HANDLING EQUIP**	**3,157**	**25,085**	**21,928**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		22,333	
	Reduction due to decreased Tank Company Requirement		-405	
55	**FIELD MEDICAL EQUIPMENT**	**2,236**	**17,988**	**15,752**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		16,050	
	Reduction due to decreased Tank Company Requirement		-298	
56	**TRAINING DEVICES**	**31,074**	**82,149**	**51,075**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		41,075	
	Praetorian		5,000	
	Range Transformation Initiative		5,000	
57	**CONTAINER FAMILY**	**878**	**9,185**	**8,307**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		8,307	
	Reduction due to decreased Tank Company Requirement		-390	
58	**FAMILY OF CONSTRUCTION EQUIPMENT**	**8,585**	**87,871**	**79,286**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		79,406	
	Reduction due to decreased Tank Company Requirement		-120	
60	**BRIDGE BOATS**	**0**	**43,903**	**43,903**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		43,903	

P-1		Budget Request	Committee Recommended	Change from Request
61	**RAPID DEPLOYABLE KITCHEN**	**1,109**	**18,971**	**17,862**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		21,982	
	Reduction due to decreased Tank Company Requirement		-4,120	
63	**ITEMS LESS THAN $5 MILLION**	**6,508**	**22,073**	**15,565**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		16,453	
	Reduction due to decreased Tank Company Requirement		-888	
64	**SPARES AND REPAIR PARTS**	**12,794**	**13,794**	**1,000**
	Joint Precision AirDrop System – Mission Planner Rapid Fielding Initiative		1,000	
XX	**TRAILERS**		**147,388**	**147,388**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		147,388	

RANGE TRANSFORMATION INITIATIVE

The Committee recognizes and supports the requirement for a large-scale urban warfare training facility to ensure our combat forces conduct realistic training prior to deploying overseas. The United States Marine Corps is pursuing an initiative to develop an urban operations training complex of unprecedented capability. The Committee applauds this effort and provided funding in fiscal years 2006 and 2007 to accelerate this initiative. In fiscal year 2008, the Committee provides funding to acquire supporting capabilities to maximize the training effectiveness of this large-scale urban warfare training facility.

AIRCRAFT PROCUREMENT, AIR FORCE

Fiscal year 2007 appropriation	$11,643,356,000
Fiscal year 2008 budget request	$12,393,270,000
Committee recommendation	$11,690,220,000
Change from budget request	−703,050,000

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 Committee recommends an appropriation of $11,690,220,000 for Aircraft Procurement, Air Force, which is $46,864,000 more than the amount provided in fiscal year 2007 and $703,050,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	6	1,298,167	6	1,298,167	---	---
F-35 (AP-CY)	---	123,539	---	123,539	---	---
F-22A	20	3,152,713	20	3,152,713	---	---
F-22A (AP-CY)	---	426,666	---	426,666	---	---
TOTAL, COMBAT AIRCRAFT		5,001,085		5,001,085		---
AIRLIFT AIRCRAFT						
TACTICAL AIRLIFT						
C-17A (MYP)	---	260,601	---	260,601	---	---
OTHER AIRLIFT						
C-130J	9	686,069	9	686,069	---	---
HC-130 RECAP (AP-CY)	---	9,990	---	25,190	---	+15,200
MC-130 RECAP (AP-CY)	---	65,742	---	50,542	---	-15,200
TOTAL, AIRLIFT AIRCRAFT		1,022,402		1,022,402		---
TRAINER AIRCRAFT						
OPERATIONAL TRAINERS						
JPATS	39	245,889	39	245,889	---	---
OTHER AIRCRAFT						
HELICOPTERS						
V-22 OSPREY	5	453,797	5	453,797	---	---
V-22 OSPREY (AP-CY)	---	41,245	---	41,245	---	---
MISSION SUPPORT AIRCRAFT						
C-40	2	48,615	2	48,615	---	---
CIVIL AIR PATROL A/C	---	4,477	---	6,727	---	+2,250
OTHER AIRCRAFT						
TARGET DRONES	---	85,604	---	85,604	---	---
GLOBAL HAWK	5	514,005	3	403,005	-2	-111,000
GLOBAL HAWK (AP-CY)	---	63,841	---	63,841	---	---
MQ-1	24	277,999	24	277,999	---	---
MQ-9	4	58,470	4	58,470	---	---
TOTAL, OTHER AIRCRAFT		1,548,053		1,439,303		-108,750

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
B-2A	---	316,055	---	216,055	---	-100,000
B-1B	---	53,125	---	42,681	---	-10,444
B-52	---	18,091	---	18,091	---	---
TACTICAL AIRCRAFT						
A-10	---	167,107	---	129,407	---	-37,700
F-15	---	19,165	---	19,165	---	---
F-16	---	329,370	---	335,370	---	+6,000
F-22A	---	281,905	---	256,905	---	-25,000
AIRLIFT AIRCRAFT						
C-5	---	332,016	---	277,716	---	-54,300
C-5 (AP-CY)	---	66,700	---	66,700	---	---
C-17A	---	211,206	---	115,206	---	-96,000
C-21	---	13,920	---	952	---	-12,968
C-32A	---	1,646	---	1,646	---	---
C-37A	---	420	---	420	---	---
TRAINER AIRCRAFT						
GLIDER MODS	---	118	---	118	---	---
T6	---	17,089	---	7,940	---	-9,149
T-1	---	24	---	12,992	---	+12,968
T-38	---	130,803	---	130,803	---	---
T-43	---	2,230	---	2,230	---	---
OTHER AIRCRAFT						
KC-10A (ATCA)	---	1,924	---	1,924	---	---
C-12	---	459	---	459	---	---
C-20 MODS	---	535	---	535	---	---
VC-25A MOD	---	28,416	---	28,416	---	---
C-40	---	209	---	209	---	---
C-130	---	384,386	---	194,386	---	-190,000
C130J MODS	---	62,259	---	62,259	---	---
C-135	---	118,561	---	118,561	---	---
COMPASS CALL MODS	---	45,293	---	45,293	---	---
DARP	---	106,108	---	106,108	---	---
E-3	---	54,286	---	54,286	---	---
E-4	---	19,745	---	19,745	---	---
E-8	---	79,689	---	79,689	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
H-1	---	22,112	---	22,112	---	---
H-60	---	19,565	---	19,565	---	---
GLOBAL HAWK MODS	---	24,332	---	26,332	---	+2,000
OTHER AIRCRAFT	---	109,496	---	113,496	---	+4,000
MQ-1 MODS	---	74,692	---	74,692	---	---
MQ-9 MODS	---	20,578	---	20,578	---	---
CV-22 MODS	---	16,523	---	16,523	---	---
OTHER MODIFICATIONS						
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		3,150,158		2,639,565		-510,593
AIRCRAFT SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	267,386	---	267,386	---	---
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS		267,386		267,386		---
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON SUPPORT EQUIPMENT						
COMMON SUPPORT EQUIPMENT	---	111,136	---	111,136	---	---
POST PRODUCTION SUPPORT						
B-2A	---	34,780	---	34,780	---	---
C-5	---	18,277	---	18,277	---	---
C-21	---	14,904	---	14,904	---	---
C-130	---	16,929	---	19,929	---	+3,000
EC-130J	---	5,348	---	5,348	---	---
F-15 POST PRODUCTION SUPPORT	---	5,615	---	5,615	---	---
F-16 POST PRODUCTION SUPPORT	---	19,454	---	19,454	---	---
OTHER AIRCRAFT	---	101,896	---	101,896	---	---
INDUSTRIAL PREPAREDNESS	---	23,942	---	23,942	---	---
WAR CONSUMABLES						
WAR CONSUMABLES	---	86,707	---	---	---	-86,707
OTHER PRODUCTION CHARGES						
OTHER PRODUCTION CHARGES	---	683,080	---	683,080	---	---
DARP						
DARP	---	27,881	---	27,881	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		1,149,949		1,066,242		-83,707
CLASSIFIED PROGRAMS	---	8,348	---	8,348	---	---
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		12,393,270		11,690,220		-703,050

The adjustments to the budget activities for Aircraft Procurement, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommendation	Change from Request
10	**HC-130 RECAP ADVANCE PROCUREMENT (CY)**	**9,990**	**25,190**	**15,200**
	Air Force Requested Transfer From Line 11		15,200	
11	**MC-130 RECAP ADVANCE PROCUREMENT (CY)**	**65,742**	**50,542**	**-15,200**
	Air Force Requested Transfer To Line 10		-15,200	
16	**CIVIL AIR PATROL A/C**	**4,477**	**6,727**	**2,250**
	Civil Air Patrol AC		2,250	
19	**GLOBAL HAWK**	**514,005**	**403,005**	**-111,000**
	LRIP Reduction		-111,000	
23	**B-2A**	**316,055**	**216,055**	**-100,000**
	Radar Modernization Program		-100,000	
24	**B-1B**	**53,125**	**42,681**	**-10,444**
	INS/GSS		-10,444	
27	**A-10**	**167,107**	**129,407**	**-37,700**
	Precision Engagement - Funds were provided in the FY07 Supplemental		-37,700	
29	**F-16**	**329,370**	**335,370**	**6,000**
	Modular Mission Computer Concurrency		-8,000	
	Embedded GPS/INS Concurrency		-17,000	
	ANG Block 42 Engine Upgrade		29,000	
	F-16 On-Board Oxygen Generation Systems (OBOGS) Retrofit		2,000	
30	**F-22A**	**281,905**	**256,905**	**-25,000**
	Program Growth		-25,000	
31	**C-5**	**332,016**	**277,716**	**-54,300**
	AMP Kit Installation Delay		-5,600	
	LAIRCM - Funds were provided in the FY07 Supplemental		-48,700	
33	**C-17A**	**211,206**	**115,206**	**-96,000**
	LAIRCM - Defer consideration to GWOT Supplemental		-50,000	
	LAIRCM - Funds were provided in the FY07 Supplemental		-46,000	
34	**C-21**	**13,920**	**952**	**-12,968**
	Air Force Requested transfer to Line 39		-12,968	
38	**T6**	**17,089**	**7,940**	**-9,149**
	Traffic Alert and Collision Avoidance System		-9,149	
39	**T-1**	**24**	**12,992**	**12,968**
	Air Force Requested transfer from Line 34		12,968	

P-1		Budget Request	Committee Recommendation	Change from Request
47	**C-130**	**384,386**	**194,386**	**-190,000**
	LAIRCM - Defer consideration to GWOT Supplemental		-37,700	
	Center Wing Box - Defer consideration to GWOT Supplemental		-59,300	
	LAIRCM - Funds were provided in the 2007 GWOT Supplemental		-36,000	
	Air Force requested transfer to RDTE, AF, Line 217		-60,000	
	Senior Scout Integrated Mission Trainer		1,000	
	C-130 Active Noise Cancellation		2,000	
58	**GLOBAL HAWK MODS**	**24,332**	**26,332**	**2,000**
	Communications Special Test Equipment (STE) for Global Hawk		2,000	
59	**OTHER AIRCRAFT**	**109,496**	**113,496**	**4,000**
	RC-26B Modernization Program		4,000	
71	**C-130**	**16,929**	**19,929**	**3,000**
	RAINCOAT		3,000	
77	**WAR CONSUMABLES**	**86,707**	**0**	**-86,707**
	Defer consideration to GWOT Supplemental		-86,707	

C–17 PRODUCTION

The Committee is aware that $2,400,000,000 for procurement of additional C–17 aircraft has been included in title XV of the House-passed National Defense Authorization Act for Fiscal Year 2008. This title authorizes supplemental appropriations for Operation Iraqi Freedom and Operation Enduring Freedom. The Committee has not addressed these fiscal year 2008 supplemental funding requirements in this legislation. Rather, the Committee will consider these funding requirements in a separate measure at a later time.

GLOBAL HAWK

The budget request includes $514,005,000 for procurement of five Global Hawk air vehicles, sensor payloads, one Ground Segment and associated support equipment. The Committee recommends reducing the request by $111,000,000, including two air vehicles.

The Committee has long been concerned about delays in production of Global Hawk. While a highly capable surveillance platform when in operation, delays in the production of the more advanced RQ–4B air vehicle continue. In just the last year, delivery of the first RQ–4B slipped another three months, which amounts to a fifteen month delay from its initial estimated delivery date. The program continues to struggle with supplier manufacturing problems that are significantly impacting production schedules.

The Committee notes that even if the program were able to deliver Lot 7 aircraft on the current schedule, which history indicates is unlikely, one of these aircraft would not deliver until the very end of fiscal year 2010 and the last aircraft in the lot would deliver in fiscal year 2011. The Committee has traditionally eliminated funding for such procurements as early-to-need and believes that, by reducing the procurement of air vehicles, it affords the program the opportunity to demonstrate an ability to meet production timelines.

B–2 RADAR MODERNIZATION

The currently fielded B–2 radar system, including the radar, defensive management system (DMS) and transponder, operates within a portion of the electromagnetic spectrum where the U.S. Government is designated as a secondary user. Secondary user status means that the B–2 radar system cannot interfere with primary users. Interference with primary users by a secondary user invokes statutory penalties. Due to the planned expansion of primary users in the currently fielded radar system frequency band, in the near future the B–2 will no longer be able to operate without high probability of interference with primary users. In order to ensure the continued operation of the B–2 weapon system, the B–2 radar system must be modified to allow operation in another portion of the spectrum where the U.S. Government is guaranteed primary user status. The B–2 radar must vacate its current frequency by a classified, near-term date. A program to develop and field a new radar system is ongoing.

The budget request includes $270,649,000 for the procurement of eight production radar units. Due to technical maturity problems with the radar modernization program's antenna, the fiscal year

2007 funds for four production units have been placed on hold and will be used for other unrelated efforts. Subsequent to the submission of the fiscal year 2008 budget request, the Air Force acknowledged the impact on production caused by the technical maturity problems and requested that the funding for the procurement of units requested in the fiscal year 2008 budget be reduced. In addition, the Air Force communicated to the Committee a requirement for additional funds supporting the radar's development program beyond what was requested in the fiscal year 2008 budget. Accordingly, the Committee reduces the procurement request by $100,000,000, including three radar units. As requested by the Air Force, the Committee provides an additional $38,000,000 in Line 70, Research, Development, Test and Evaluation, Air Force, for the ongoing radar development program.

MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2007 appropriation	$3,914,703,000
Fiscal year 2008 budget request	5,131,002,000
Committee recommendation	4,920,959,000
Change from budget request	−210,043,000

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 Committee recommends an appropriation of $4,920,959,000 for Missile Procurement, Air Force, which is $1,006,256,000 more than the amount provided in fiscal year 2007 and $210,043,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	26,446	---	26,446	---	---
OTHER MISSILES						
TACTICAL						
JASSM	210	201,125	210	167,125	---	-34,000
SIDEWINDER (AIM-9X)	172	52,690	172	52,690	---	---
AMRAAM	206	224,577	206	224,577	---	---
PREDATOR HELLFIRE MISSILE	662	65,143	---	---	-662	-65,143
SMALL DIAMETER BOMB	1,395	95,297	1,395	95,297	---	---
INDUSTRIAL FACILITIES						
INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	---	2,382	---	2,382	---	---
TOTAL, OTHER MISSILES		641,214		542,071		-99,143
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
ADVANCED CRUISE MISSILE	---	31	---	31	---	---
MM III MODIFICATIONS	---	505,395	---	505,395	---	---
AGM-65D MAVERICK	---	252	---	252	---	---
AIR LAUNCH CRUISE MISSILE	---	10,111	---	10,111	---	---
TOTAL, MODIFICATION OF INSERVICE MISSILES		515,789		515,789		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
SPARES AND REPAIR PARTS						
INITIAL SPARES/REPAIR PARTS	---	46,675	---	46,675	---	---
OTHER SUPPORT						
SPACE PROGRAMS						
ADVANCED EHF	---	744	---	744	---	---
ADVANCED EHF (AP-CY)	---	---	---	125,000	---	+125,000
WIDEBAND GAPFILLER SATELLITES	1	325,183	1	325,183	---	---
SPACEBORNE EQUIP (COMSEC)	---	18,242	---	18,242	---	---
GLOBAL POSITIONING (SPACE)	---	200,161	---	200,161	---	---
GLOBAL POSITIONING (SPACE) (AP-CY)	---	10,100	---	10,100	---	---
DEF METEOROLOGICAL SAT PROG (SPACE)	---	127,350	---	127,350	---	---
TITAN SPACE BOOSTERS (SPACE)	---	36,457	---	36,457	---	---
EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	5	1,166,591	4	1,101,691	-1	-64,900
MEDIUM LAUNCH VEHICLE (SPACE)	---	117,740	---	117,740	---	---
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH	---	479,000	---	479,000	---	---
SPECIAL PROGRAMS						
DEFENSE SPACE RECONN PROGRAM	---	184,314	---	184,314	---	---
SPECIAL UPDATE PROGRAMS	---	148,581	---	148,581	---	---
TOTAL, OTHER SUPPORT		2,814,463		2,874,563		+60,100
CLASSIFIED PROGRAMS	---	1,086,415	---	915,415	---	-171,000
TOTAL, MISSILE PROCUREMENT, AIR FORCE		5,131,002		4,920,959		-210,043

The adjustments to the budget activities for Missile Procurement, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommendation	Change from Request
2	**JASSM**	**201,125**	**167,125**	**-34,000**
	Fund at FY07 level		-34,000	
5	**PREDATOR HELLFIRE MISSILE**	**65,143**	**0**	**-65,143**
	Defer consideration to GWOT Supplemental		-65,143	
22	**EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE)**	**1,166,591**	**1,101,691**	**-64,900**
	EELV Launch Service (deferred consideration to future appropriation)		-64,900	
NEW ADVANCED EHF (AP-CY)		**0**	**125,000**	**125,000**

JOINT AIR TO SURFACE STANDOFF MISSILE (JASSM)

The fiscal year 2008 budget request includes $201,125,000 for the procurement of 210 Joint Air to Surface Standoff Missiles (JASSMs). For several years now the Committee has expressed deep reservations about the reliability of this missile. Until recently, multiple test failures indicated that, in its current production configuration, the missile was about as likely to fail a mission as it was to succeed. However, during two days of recent flight testing in which four missiles were fired, all four of the missiles failed. In addition, in February the program reported a Nunn-McCurdy unit cost breach that requires a certification by the Office of the Under Secretary of Defense for Acquisition, Technology and Logistics before the program can proceed. That certification has now been deferred twice, pending approval of a plan to implement management controls and improve reliability. Recognizing these events, the Committee provides $167,125,000 for JASSM procurement, the same level as provided in fiscal year 2007, a reduction of $34,000,000 from the budget request.

ADVANCED EXTREMELY HIGH FREQUENCY PROGRAM

The Committee recommends $125,000,000 for Advanced Extremely High Frequency satellite number 4 advanced procurement, which is not included in the budget request. Additionally, the Committee recommends $963,585,000 to fully fund the Transformational Satellite program request. The Committee is supportive of the Transformational Satellite program, and wants to ensure there is not a gap in coverage between the Advanced Extremely High Frequency program and the Transformational Satellite program.

PROCUREMENT OF AMMUNITION, AIR FORCE

Fiscal year 2007 appropriation	$1,054,302,000
Fiscal year 2008 budget request	868,917,000
Committee recommendation	342,494,000
Change from budget request	−526,423,000

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

The Committee recommends an appropriation of $342,494,000 for Procurement of Ammunition, Air Force, which is $711,808,000 less than the amount provided in fiscal year 2007 and $526,423,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	18,188	---	18,188	---	---
CARTRIDGES	---	165,343	---	---	---	-165,343
BOMBS						
PRACTICE BOMBS	---	26,080	---	26,080	---	---
GENERAL PURPOSE BOMBS	---	150,247	---	8,000	---	-142,247
JOINT DIRECT ATTACK MUNITION	3,817	112,783	3,817	---	---	-112,783
FLARE, IR MJU-7B CAD/PAD	---	33,867	---	33,867	---	---
EXPLOSIVE ORDINANCE DISPOSAL (EOD)	---	3,198	---	3,198	---	---
SPARES AND REPAIR PARTS	---	4,726	---	4,726	---	---
MODIFICATIONS	---	935	---	935	---	---
ITEMS LESS THAN $5,000,000	---	4,169	---	4,169	---	---
FUZES						
FLARES	---	274,921	---	168,871	---	-106,050
FUZES	---	70,808	---	70,808	---	---
TOTAL, PROCUREMENT OF AMMO, AIR FORCE		865,265		338,842		-526,423
WEAPONS						
SMALL ARMS	---	3,652	---	3,652	---	---
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		868,917		342,494		-526,423

The adjustments to the budget activities for Procurement of Ammunition, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommendation	Change from Request
2	**CARTRIDGES**	**165,343**	**0**	**-165,343**
	Defer consideration to GWOT Supplemental		-165,343	
4	**GENERAL PURPOSE BOMBS**	**150,247**	**8,000**	**-142,247**
	Defer consideration to GWOT Supplemental		-150,247	
	GBU-49		8,000	
6	**JOINT DIRECT ATTACK MUNITION**	**112,783**	**0**	**-112,783**
	Defer consideration to GWOT Supplemental		-112,783	
13	**FLARES**	**274,921**	**168,871**	**-106,050**
	Defer consideration of fiscal year 2008 increase to GWOT Supplemental		-106,050	

FLARES

The fiscal year 2008 budget request includes $274,291,000 for procurement of flares. Flares are dispensed from a variety of aircraft to either protect the aircraft by decoying enemy heat-seeking missiles or as an illumination source for reconnaissance, target marking, emergency night landings or search and rescue. Due to ongoing contingency operations, funding for the procurement of flares increased $106,050,000 beyond the planned increase from fiscal year 2007 to fiscal year 2008. As such, the Committee defers the consideration of these funds until such time that it addresses fiscal year 2008 supplemental requirements for ongoing operations.

OTHER PROCUREMENT, AIR FORCE

Fiscal year 2007 appropriation	$15,493,486,000
Fiscal year 2008 budget request	15,421,162,000
Committee recommendation	15,255,186,000
Change from budget request	−165,976,000

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 Committee recommends an appropriation of $15,255,186,000 for Other Procurement, Air Force, which is $238,300,000 less than the amount provided in fiscal year 2007 and $165,976,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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						
PASSENGER CARRYING VEHICLE	---	19,254	---	19,254	---	---
CARGO + UTILITY VEHICLES						
FAMILY MEDIUM TACTICAL VEHICLE	---	32,737	---	---	---	-32,737
CAP VEHICLES	---	875	---	875	---	---
SPECIAL PURPOSE VEHICLES						
SECURITY AND TACTICAL VEHICLES	---	38,939	---	---	---	-38,939
FIRE FIGHTING EQUIPMENT						
FIRE FIGHTING/CRASH RESCUE VEHICLES	---	27,016	---	27,416	---	+400
MATERIALS HANDLING EQUIPMENT						
BASE MAINTENANCE SUPPORT						
RUNWAY SNOW REMOVAL & CLEANING EQUIP	---	25,919	---	25,919	---	---
ITEMS LESS THAN $5M	---	47,351	---	47,351	---	---
TOTAL, VEHICULAR EQUIPMENT		192,091		120,815		-71,276
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT(COMSEC)						
COMSEC EQUIPMENT	---	180,186	---	119,186	---	-61,000
MODIFICATIONS (COMSEC)	---	1,526	---	1,526	---	---
INTELLIGENCE PROGRAMS						
INTELLIGENCE TRAINING EQUIPMENT	---	3,057	---	3,057	---	---
INTELLIGENCE COMM EQUIP	---	24,139	---	24,139	---	---
ELECTRONICS PROGRAMS						
TRAFFIC CONTROL/LANDING	---	12,821	---	12,821	---	---
NATIONAL AIRSPACE SYSTEM	---	50,429	---	50,429	---	---
THEATER AIR CONTROL SYS IMPRO	---	61,769	---	61,769	---	---
WEATHER OBSERVATION FORECAST	---	23,650	---	23,650	---	---
STRATEGIC COMMAND AND CONTROL	---	41,216	---	41,216	---	---
CHEYENNE MOUNTAIN COMPLEX	---	18,612	---	18,612	---	---
DRUG INTERDICTION SUPPORT	---	446	---	446	---	---

(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	---	113,348	---	120,348	---	+7,000
AF GLOBAL COMMAND & CONTROL SYSTEM	---	14,319	---	14,319	---	---
MOBILITY COMMAND AND CONTROL	---	10,420	---	10,420	---	---
AIR FORCE PHYSICAL SECURITY SYSTEM	---	78,189	---	80,689	---	+2,500
COMBAT TRAINING RANGES	---	33,423	---	28,623	---	-4,800
MINIMUM ESSENTIAL EMERGENCY COM	---	10,700	---	10,700	---	---
C3 COUNTERMEASURES	---	7,421	---	7,421	---	---
GCSS-AF FOS	---	27,798	---	27,798	---	---
THEATER BATTLE MGT C2 SYS	---	22,702	---	24,702	---	+2,000
AIR OPERATIONS CENTER (AOC)	---	43,659	---	43,659	---	---
AIR FORCE COMMUNICATIONS						
BASE INFORMATION INFRASTRUCTURE	---	323,347	---	325,347	---	+2,000
USCENTCOM	---	113,553	---	113,553	---	---
DISA PROGRAMS						
SPACE BASED IR SENSOR PROG SPACE	---	3,979	---	3,979	---	---
NAVSTAR GPS SPACE	---	14,077	---	14,077	---	---
NUDET DETECTION SYS (NDS) SPACE	---	16,459	---	16,459	---	---
AF SATELLITE CONTROL NETWORK SPACE	---	50,268	---	50,268	---	---
SPACELIFT RANGE SYSTEM SPACE	---	122,559	---	122,559	---	---
MILSATCOM SPACE	---	116,902	---	118,902	---	+2,000
SPACE MODS SPACE	---	26,490	---	26,490	---	---
COUNTERSPACE SYSTEM	---	22,846	---	22,846	---	---
ORGANIZATION AND BASE						
TACTICAL C-E EQUIPMENT	---	208,863	---	215,363	---	+6,500
COMBAT SURVIVOR EVADER LOCATER	---	27,174	---	27,174	---	---
RADIO EQUIPMENT	---	12,235	---	12,235	---	---
TV EQUIPMENT (AFRTV)	---	3,110	---	3,110	---	---
CCTV/AUDIOVISUAL EQUIPMENT	---	9,839	---	9,839	---	---
BASE COMM INFRASTRUCTURE	---	115,606	---	119,606	---	+4,000
ITEMS LESS THAN $2M	---	---	---	3,000	---	+3,000
MODIFICATIONS						
COMM ELECT MODS	---	35,460	---	35,460	---	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP		2,002,597		1,965,797		-36,800

(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	---	21,251	---	23,251	---	+2,000
ITEMS LESS THAN $2M (SAFETY)	---	---	---	1,500	---	+1,500
DEPOT PLANT + MATERIALS HANDLING EQ						
MECHANIZED MATERIAL HANDLING	---	22,177	---	22,177	---	---
BASE SUPPORT EQUIPMENT						
BASE PROCURED EQUIPMENT	---	17,360	---	24,360	---	+7,000
AIR BASE OPERABILITY	---	6,221	---	6,221	---	---
PRODUCTIVITY CAPITAL INVESTMENT	---	3,035	---	3,035	---	---
MOBILITY EQUIPMENT	---	36,932	---	36,932	---	---
ITEMS LESS THAN $5M (BASE SUPPORT)	---	53,876	---	56,376	---	+2,500
SPECIAL SUPPORT PROJECTS						
DARP RC135	---	22,532	---	22,532	---	---
DARP, MRIGS	---	197,806	---	199,806	---	+2,000
SPECIAL UPDATE PROGRAM	---	532,214	---	532,214	---	---
DEFENSE SPACE RECONNAISSANCE PROGRAM	---	15,573	---	15,573	---	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP		928,977		943,977		+15,000
SPARE AND REPAIR PARTS						
SPARES AND REPAIR PARTS	---	27,935	---	27,935	---	---
CLASSIFIED PROGRAMS	---	12,269,562	---	12,196,662	---	-72,900
TOTAL, OTHER PROCUREMENT, AIR FORCE		15,421,162		15,255,186		-165,976

The adjustments to the budget activities for Other Procurement, Air Force, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	Committee Recommendation	Change from Request
3	**FAMILY MEDIUM TACTICAL VEHICLE**	**32,737**	**0**	**-32,737**
	Defer consideration to GWOT Supplemental		-32,737	
7	**SECURITY AND TACTICAL VEHICLES**	**38,939**	**0**	**-38,939**
	Defer consideration to GWOT Supplemental		-38,939	
8	**FIRE FIGHTING/CRASH RESCUE VEHICLES**	**27,016**	**27,416**	**400**
	Great Plains Joint Regional Training Center Safety Equipment		400	
13	**COMSEC EQUIPMENT**	**180,186**	**119,186**	**-61,000**
	Unjustified request		-61,000	
24	**GENERAL INFORMATION TECHNOLOGY**	**113,348**	**120,348**	**7,000**
	SELDI (Science, Engineering, and Laboratory Data Integration)		2,000	
	Pocket J for NORAD Immediate Warfighter Need		3,000	
	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)		2,000	
27	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**78,189**	**80,689**	**2,500**
	AVT234 – Target Motion Cueing (TMC) Integration Kits		500	
	IBDSS for Moody Air Force Base		2,000	
28	**COMBAT TRAINING RANGES**	**33,423**	**28,623**	**-4,800**
	Transfer to O&M, Defense-Wide for CE2T2		-12,800	
	Unmanned Threat Emitter Modernization		3,000	
	Air National Guard (ANG) Joint Threat Emitter (JTE) Savannah Combat Readiness Training Centers (CRTC)		5,000	
32	**THEATER BATTLE MANAGEMENT C2 SYSTEMS**	**22,702**	**24,702**	**2,000**
	Mobile Common Data Link Gateway		2,000	
34	**BASE INFORMATION INFRASTRUCTURE**	**323,347**	**325,347**	**2,000**
	Secure Wireless LAN, 183rd Fighter Wing (ILANG)		2,000	
41	**MILSATCOM SPACE**	**116,902**	**118,902**	**2,000**
	Ground Multiband Terminal (GMT)		2,000	
44	**TACTICAL C-E EQUIPMENT**	**208,863**	**215,363**	**6,500**
	Joint Helmet Mounted Cueing System		3,500	
	ROVER III Receiver		3,000	
49	**BASE COMMUNICATION INFRASTRUCTURE**	**115,606**	**119,606**	**4,000**
	Digital Deployed Training Campus (DDTC) for the Air National Guard		4,000	
50	**ITEMS LESS THAN $5M**	**0**	**3,000**	**3,000**
	Smoky Hill Range Urban Operations / Disaster City Training Site		3,000	

P-1		Budget Request	Committee Recommendation	Change from Request
52	**NIGHT VISION GOGGLES**	**21,251**	**23,251**	**2,000**
	QUADEYE Night Vision Goggles for HH-60 Aircraft		2,000	
53	**ITEMS LESS THAN $2M (SAFETY)**	**0**	**1,500**	**1,500**
	Rescue Streamer Distress Signal Kit (ANG Aircrew Life Support)		1,500	
55	**BASE PROCURED EQUIPMENT**	**17,360**	**24,360**	**7,000**
	Inertia Reel Restraint System Retrofit		3,000	
	Machine Gun Training System (MGTS) for the Air National Guard		4,000	
60	**ITEMS LESS THAN $5M (BASE SUPPORT)**	**53,876**	**56,376**	**2,500**
	Joint Combined Aircrew Systems Tester (JCAST)		2,500	
63	**DARP, MRIGS**	**197,806**	**199,806**	**2,000**
	Distributed Ground Station - Work Station Equipment Sets		2,000	

PROCUREMENT, DEFENSE-WIDE

Fiscal year 2007 appropriation	$2,903,292,000
Fiscal year 2008 budget request	3,318,834,000
Committee recommendation	3,335,637,000
Change from budget request	+16,803,000

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

The Committee recommends an appropriation of $3,335,637,000 for Procurement, Defense-Wide, which is $432,345,000 more than the amount provided in fiscal year 2007 and $16,803,000 more than the amount requested for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(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	---	98,063	---	99,163	---	+1,100
MAJOR EQUIPMENT, NSA						
INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	---	8,145	---	8,145	---	---
MAJOR EQUIPMENT, WHS						
WHS MOTOR VEHICLES	1	175	1	175	---	---
MAJOR EQUIPMENT, WHS	---	22,393	---	22,393	---	---
MAJOR EQUIPMENT, DISA						
INFORMATION SYSTEMS SECURITY	---	45,564	---	45,564	---	---
GLOBAL COMMAND AND CONTROL SYS	---	10,779	---	10,779	---	---
GLOBAL COMBAT SUPPORT SYSTEM	---	2,596	---	2,596	---	---
TELEPORT PROGRAM	---	39,082	---	39,082	---	---
ITEMS LESS THAN $5M	---	127,177	---	127,177	---	---
NET CENTRIC ENTERPRISE SERVICES (NCES)	---	10,836	---	10,836	---	---
DEFENSE INFORMATION SYSTEMS NETWORK	---	48,946	---	48,946	---	---
PUBLIC KEY INFRASTRUCTURE	---	1,909	---	1,909	---	---
MAJOR EQUIPMENT, DLA						
MAJOR EQUIPMENT	---	8,971	---	8,971	---	---
MAJOR EQUIPMENT, DCAA						
MAJOR EQUIPMENT ITEMS LESS THAN $5M	---	1,522	---	1,522	---	---
MAJOR EQUIPMENT, TJS						
MAJOR EQUIPMENT, TJS	---	24,234	---	26,234	---	+2,000
MAJOR EQUIPMENT, DHRA						
PERSONNEL ADMINISTRATION	---	7,013	---	7,013	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
DEFENSE THREAT REDUCTION AGENCY						
OTHER MAJOR EQUIPMENT	---	4,624	---	4,624	---	---
DEFENSE SECURITY COOPERATION AGENCY						
MAJOR EQUIPMENT, AFIS						
MAJOR EQUIPMENT, AFIS	---	2,361	---	2,361	---	---
MAJOR EQUIPMENT, DODDE						
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	---	1,500	---	1,500	---	---
MAJOR EQUIPMENT, DCMA						
MAJOR EQUIPMENT	---	2,092	---	2,092	---	---
MAJOR EQUIPMENT, DTSA						
MAJOR EQUIPMENT, BTA						
MAJOR EQUIPMENT, BTA	---	7,330	---	7,330	---	---
TOTAL, MAJOR EQUIPMENT		475,312		478,412		+3,100
SPECIAL OPERATIONS COMMAND						
AVIATION PROGRAMS						
SOF ROTARY WING UPGRADES AND SUSTAINMENT	---	74,414	---	74,164	---	-250
MH-47 SLEP	---	61,254	---	61,254	---	---
MH-60 SOF MODERNIZATION PROGRAM	---	76,756	---	76,756	---	---
NON-STANDARD AVIATION	---	22,513	---	22,513	---	---
SOF TANKER RECAPITALIZATION	---	18,565	---	18,565	---	---
MC-130H COMBAT TALON II	---	38,302	---	38,302	---	---
CV-22 SOF MODIFICATION	5	238,636	5	238,636	---	---
C-130 MODIFICATIONS	---	133,477	---	133,477	---	---
AIRCRAFT SUPPORT	---	1,322	---	1,322	---	---
SHIPBUILDING						
ADVANCED SEAL DELIVERY SYS (ASDS)	---	10,621	---	10,621	---	---
MK VIII MOD 1 - SEAL DELIVERY VEH	---	8,080	---	8,080	---	---
AMMUNITION PROGRAMS						
SOF ORDNANCE REPLENISHMENT	---	51,837	---	51,837	---	---
SOF ORDNANCE ACQUISITION	---	26,509	---	26,509	---	---

(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	---	175,073	---	175,073	---	---
SOF INTELLIGENCE SYSTEMS	---	70,943	---	73,443	---	+2,500
SMALL ARMS & WEAPONS	---	160,087	---	164,459	---	+4,372
MARITIME EQUIPMENT MODS	---	2,952	---	2,952	---	---
SPECIAL APPLICATIONS FOR CONTINGENCIES	---	12,047	---	12,047	---	---
SOF COMBATANT CRAFT SYSTEMS	---	17,038	---	17,038	---	---
SPARES AND REPAIR PARTS	---	3,651	---	3,651	---	---
TACTICAL VEHICLES	---	10,612	---	10,612	---	---
MISSION TRAINING AND PREPARATIONS SYSTEMS	---	70,014	---	70,014	---	---
COMBAT MISSION REQUIREMENTS	---	20,000	---	20,000	---	---
MILCON COLLATERAL EQUIPMENT	---	12,500	---	12,500	---	---
UNMANNED VEHICLES	---	37,107	---	29,307	---	-7,800
SOF MARITIME EQUIPMENT	---	6,973	---	6,973	---	---
MISCELLANEOUS EQUIPMENT	---	17,644	---	25,144	---	+7,500
SOF OPERATIONAL ENHANCEMENTS	---	366,024	---	366,024	---	---
PSYOP EQUIPMENT	---	76,198	---	67,579	---	-8,619
TOTAL, SPECIAL OPERATIONS COMMAND		1,821,149		1,818,852		-2,297
CHEMICAL/BIOLOGICAL DEFENSE						
CBDP						
INSTALLATION FORCE PROTECTION	---	86,418	---	96,418	---	+10,000
INDIVIDUAL PROTECTION	---	127,537	---	127,537	---	---
DECONTAMINATION	---	28,639	---	28,639	---	---
JOINT BIOLOGICAL DEFENSE PROGRAM	---	55,991	---	55,991	---	---
COLLECTIVE PROTECTION	---	38,857	---	39,857	---	+1,000
CONTAMINATION AVOIDANCE	---	211,311	---	211,311	---	---
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		548,753		559,753		+11,000
CLASSIFIED PROGRAMS	---	473,620	---	478,620	---	+5,000
TOTAL, PROCUREMENT, DEFENSE-WIDE		3,318,834		3,335,637		+16,803

The adjustments to the budget activities for Procurement, Defense-wide, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

		Budget Request	Committee Recommended	Change from Request
1	**MAJOR EQUIPMENT, OSD**	**98,063**	**99,163**	**1,100**
	Lithium Ion Battery Cell Production		1,100	
28	**MAJOR EQUIPMENT, TJS**	**24,234**	**26,234**	**2,000**
	Expansion of Mobile Forensic Labsand Technical Assistance and Training Support		2,000	
40	**SOF ROTARY WING UPGRADES AND SUSTAINMENT**	**74,414**	**74,164**	**-250**
	MH-53		-250	
57	**SOF INTELLIGENCE SYSTEMS**	**70,943**	**73,443**	**2,500**
	Optimal Placement of Unattended Sensors (OPUS)		2,500	
58	**SMALL ARMS & WEAPONS**	**160,087**	**164,459**	**4,372**
	SPEAR maritime		-12,360	
	LTI		-368	
	UFR Body Army/SPEAR		12,100	
	UFR Eye Protection/SPEAR		5,000	
69	**UNMANNED VEHICLES**	**37,107**	**29,307**	**-7,800**
	Program acceleration		-7,800	
73	**MISCELLANEOUS EQUIPMENT**	**17,644**	**25,144**	**7,500**
	UFR/LAW/ASM Heat Rocket Confined Spaces		7,500	
75	**PSYOP EQUIPMENT**	**76,198**	**67,579**	**-8,619**
	LDS program cancelled		-8,619	
76	**INSTALLATION FORCE PROTECTION**	**86,418**	**96,418**	**10,000**
	Joint Service Transportable Decontamination System-Small Scale (JSTDS-SS)		3,000	
	M291/M295 Skin/Equipment Chemical Decontamination		7,000	
80	**COLLECTIVE PROTECTION**	**38,857**	**39,857**	**1,000**
	Chemical Biological Protective Shelter		1,000	

NATIONAL GUARD AND RESERVE EQUIPMENT

Fiscal year 2007 appropriation	$290,000,000
Fiscal year 2008 budget request	– – –
Committee recommendation	925,000,000
Change from budget request	+925,000,000

The Committee recommends an appropriation of $925,000,000 for National Guard and Reserve Equipment, which is $635,000,000 more than the amount appropriated in fiscal year 2007 and $925,000,000 more than the request for fiscal year 2008. The Committee directs that no less than $700,000,000 be provided to the Army National Guard to continue the effort begun in fiscal year 2007 to meet the "Essential 10 Equipment Requirements for the Global War on Terror" as identified by the Chief, National Guard Bureau. The Committee has also provided funds for National Guard and Reserve equipment consistent with the budget request within the procurement accounts as noted in the following table. Additionally, the Committee has added funding for Guard and Reserve equipment in excess of the request in several procurement accounts, as described elsewhere in this report.

[In thousands of dollars]

Accounts	Committee recommended;
Aircraft procurement, Army	$224,844
Missile Procurement, Army	307,792
Procurement of W&TCV, Army	612,657
Procurement of Ammunition, Army	310,102
Other Procurement, Army	3,041,223
Aircraft Procurement, Navy	28,221
Procurement of Ammo, Navy & Marine Corps	222
Other Procurement, Navy	23,499
Procurement, Marine Corps	99,900
Aircraft Procurement, Air Force	807,628
Procurement of Ammunition, Air Force	162,446
Other Procurement, Air Force	142,960
National Guard & Reserve Equipment	925,000
TOTAL	6,686,494

DEFENSE PRODUCTION ACT PURCHASES

Fiscal year 2007 appropriation	$63,184,000
Fiscal year 2008 budget request	18,592,000
Committee recommendation	64,092,000
Change from budget request	+45,500,000

The Committee recommends an appropriation of $64,092,000 for Defense Production Act Purchases, which is $908,000 more than the amount provided in fiscal year 2007 and $45,500,000 more than the request for fiscal year 2008.

The Committee recommendation shall be distributed as follows:

Project	Amount
Beryllium Supply Industrial Base	$11,500,000
Lithium Ion Battery Production Initiative	1,089,000
Blue Force Tracking Production Initiative	2,000,000
Power & Energy Systems Production Initiative	4,000,000
Rare Earth Magnets Production Initiative	1,986,000
Traveling Wave Tube Amplifiers for Space	2,017,000
ALON and Spinel Optical Ceramics	3,500,000

Project	Amount
Production of Affordable Direct Methanol Fuel Cells	2,000,000
SWORDS Safety Confirmation Testing	2,000,000
Photovoltaic Solar Cell Encapsulent Domestic Production Ctr	1,500,000
Global Personal Recovery System Single Card Solution	1,500,000
Flexible Aerogel Material Supplier Initiative	2,000,000
Low Cost Military GPS	2,000,000
Life Cycle Support Center for Unmanned Systems	3,000,000
Vacuum Induction Melting and Vacuum Arc Re-melting Furnace Capacity	23,000,000
Production of Miniature Compressors for Electronics and Personal Cooling	1,000,000

Beryllium Supply Industrial Base

The Committee recommendation includes $11,500,000, an increase of $4,000,000 over the request, for continued efforts to maintain and support the beryllium supply industrial base, including the continued design and construction of a new production plant.

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The fiscal year 2008 Department of Defense Research, Development, Test and Evaluation budget request totals $75,117,194,000. The accompanying bill recommends $76,231,440,000. The total amount recommended is an increase of $1,114,246,000 above the fiscal year 2008 budget estimate and is $509,836,000 above the total provided in fiscal year 2007. 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.....	10,589,604	11,509,540	+919,936
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	17,075,536	17,718,624	+643,088
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	26,711,940	26,163,917	-548,023
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	20,559,850	20,659,095	+99,245
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	180,264	180,264	---
GRAND TOTAL, RDT&E.....	75,117,194	76,231,440	+1,114,246

CRUISE MISSILE DEFENSE

The Committee remains concerned about the lack of an integrated defense of the homeland against cruise missile, other low-altitude aircraft and short range missile attacks. While the Committee endorses the plan for the Commander, United States Strategic Command, to be the Air and Missile Defense Integrating Authority, and for the United States Northern Command to retain responsibility for the Homeland Air and Cruise Missile Defense mission, the Committee believes sufficient progress has not been made with respect to developing and fielding the capabilities necessary for defense against such threats. To ensure progress toward fielding this critical capability, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 90 days of the enactment of this Act. The report shall include a plan for development of the cruise missile defense capabilities needed, deployment of those capabilities, and integration of those capabilities into the ballistic missile defense system when feasible. The plan shall specify an organization within the Department of Defense responsible for budgeting for and developing an overall architecture definition, acquisition planning, integration and testing of recommended deployment options, and execution of the acquisition plan. This office will also be responsible for coordinating with U.S. Strategic Command and U.S. Northern Command. In addition, this plan will identify each element of the Department of Defense that will be responsible under the plan for individual element program acquisition execution in order to achieve an integrated homeland defense capability. The Committee strongly recommends leveraging both the existing ballistic missile defense command and control capabilities where applicable and the ongoing asymmetric missile defense architecture definition activity.

JOINT COMMON MISSILE/JOINT AIR-TO-GROUND MISSILE

The Joint Air-to-Ground Missile (JAGM), formerly known as the Joint Common Missile (JCM), is a fixed and rotary wing aviation-launched missile system that provides advanced line-of-sight and non-line-of-sight capabilities, including precision strike, passive, and fire-and-forget seeker technologies with increased range and lethality. JAGM provides double the range of Hellfire (16,000 v. 8,000 meters for helicopter launches) allowing flight crews to take full advantage of target acquisition and guidance systems.

The Joint Common Missile (JCM) program was designed to mitigate missile credibility gaps identified by the Joint Capabilities Integration and Development System (JCIDS). The program has performed on schedule and on budget. In December 2004, the Department of Defense terminated the program choosing to assume temporary risk, and rely on less capable legacy missiles, or other guided munitions, which address some of the same targets. In August of 2005, the Joint Requirements Oversight Council revalidated the requirement for Joint Common Missile. A technology maturation effort began in February 2005. In September 2006 the Joint Staff published Joint Requirements Oversight Memorandum 185–06, reestablishing the program. The Joint Common Missile has been renamed the Joint Air-to-Ground Missile. On May 14, 2007, the

Army notified the JCM/JAGM contractor of a "Limitation of Funds", that no additional funding would be added to the contract, and provided the contractor with close out instructions. The Department of Defense has indicated plans for a JCM/JAGM re-competition.

Congress added funds in the Department of Defense Appropriations Acts for fiscal years 2006 and 2007 to keep the JCM program going, recognizing the advanced capabilities offered by the JCM program and also recognizing that the legacy Maverick, Hellfire and TOW missiles offered less capability and an aging inventory. The fiscal year 2008 budget request includes $53,500,000 in Research, Development, Test and Evaluation, Army; and $15,000,000 in Research Development, Test and Evaluation, Navy for JAGM.

The Committee encourages the Department of Defense to continue to pursue the Joint Air-to-Ground Missile program and to fully resource the program in order to provide flight crews with a weapon system that has greater engagement range, insensitive munitions technology, and improved seeker, warhead and rocket motor technologies. The Committee notes with considerable frustration that the Department of Defense has poorly managed and finally terminated a highly successful program. The Department chose to terminate a program with a validated requirement that was performing on cost and schedule, and the Department did not execute the additional funding that the Congress provided to continue this successful program.

The Committee recommendation fully funds the fiscal year 2008 request for Joint Air-to-Ground Missile. The Committee strongly encourages the Department of Defense to fully fund the Joint Air-to-Ground Missile program in future budget requests. Additionally, the Committee directs the Government Accountability Office (GAO) to conduct a review of the management by the Department of Defense of the Joint Common Missile program to include program requirements validation; program performance; the decision to terminate the program; subsequent requirements revalidation; the execution of additional funding provided by Congress in order to continue the program; and the decision to re-compete the program under a new name, Joint Air-to-Ground Missile. The GAO shall provide a report to the congressional defense committees not later than January 30, 2008.

SMALL BUSINESS TECHNOLOGY INSERTION

The Committee notes that several major acquisition programs under the purview of the Department of Defense have been plagued by cost growth. The Committee is troubled by the seemingly increasing trend in the number of programs that breach the Nunn-McCurdy thresholds each year. A clear cut cause for this trend is not immediately obvious. The Department often preaches transformation and acquisition reform in its acquisition policies and procedures, however the cost growth trend continues. The Committee recognizes that transformation combined with a smart acquisition process should result in affordable and interoperable weapon systems and platforms. Open architecture systems are an example of a tranformational technology that has resulted in cost savings or avoidance to the Department. The Committee believes

that an untapped source for similar technologies and ideas is the small business community which harbors many of the Nation's innovative thinkers and creative minds. In an effort to tap this source for transformational technologies and ideas that should lead to cost reduction measures such as improved manufacturing processes, open architecture technologies, software development and a host of others, the Committee provides $100,000,000 to the Research and Development accounts of the services. This funding will be available only to fund small business efforts for high risk/high reward component and technology development for inclusion in the major program acquisition process.

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 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.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Fiscal year 2007 appropriation	$11,054,958,000
Fiscal year 2008 budget request	10,589,604,000
Committee recommendation	11,509,540,000
Change from budget request	+919,936,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Army.

The Committee recommends an appropriation of $11,509,540,000 for Research, Development, Test and Evaluation, Army, which is $454,582,000 more than the amount provided in fiscal year 2007 and $919,936,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
	BASIC RESEARCH			
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,266	19,266	---
2	DEFENSE RESEARCH SCIENCES	137,676	161,176	+23,500
3	UNIVERSITY RESEARCH INITIATIVES	64,843	74,743	+9,900
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,034	96,784	+12,750
	TOTAL, BASIC RESEARCH	305,819	351,969	+46,150
	APPLIED RESEARCH			
5	MATERIALS TECHNOLOGY	18,614	47,989	+29,375
6	SENSORS AND ELECTRONIC SURVIVABILITY	39,826	62,826	+23,000
7	TRACTOR HIP	4,367	4,367	---
8	AVIATION TECHNOLOGY	42,567	46,567	+4,000
9	ELECTRONIC WARFARE TECHNOLOGY	16,411	25,411	+9,000
10	MISSILE TECHNOLOGY	53,038	60,538	+7,500
11	ADVANCED WEAPONS TECHNOLOGY	19,342	21,342	+2,000
12	ADVANCED CONCEPTS AND SIMULATION	16,654	19,654	+3,000
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	53,342	93,842	+40,500
14	BALLISTICS TECHNOLOGY	55,014	64,014	+9,000
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	2,235	7,735	+5,500
16	JOINT SERVICE SMALL ARMS PROGRAM	7,008	7,008	---
17	WEAPONS AND MUNITIONS TECHNOLOGY	40,469	87,669	+47,200
18	ELECTRONICS AND ELECTRONIC DEVICES	43,391	88,791	+45,400
19	NIGHT VISION TECHNOLOGY	24,391	40,391	+16,000
20	COUNTERMINE SYSTEMS	21,795	21,795	---
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	17,426	44,426	+27,000
22	ENVIRONMENTAL QUALITY TECHNOLOGY	15,809	25,309	+9,500
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	22,215	38,465	+16,250
24	COMPUTER AND SOFTWARE TECHNOLOGY	5,368	11,368	+6,000
25	MILITARY ENGINEERING TECHNOLOGY	51,120	54,620	+3,500
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	16,208	16,208	---
27	WARFIGHTER TECHNOLOGY	23,083	33,583	+10,500
28	MEDICAL TECHNOLOGY	76,544	183,334	+106,790
	TOTAL, APPLIED RESEARCH	686,237	1,107,252	+421,015
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	WARFIGHTER ADVANCED TECHNOLOGY	47,065	57,495	+10,430

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
30	MEDICAL ADVANCED TECHNOLOGY	53,274	287,474	+234,200
31	AVIATION ADVANCED TECHNOLOGY	53,890	77,390	+23,500
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	59,389	85,889	+26,500
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	131,436	197,386	+65,950
34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	12,255	14,255	+2,000
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	6,783	6,783	---
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	49,199	58,449	+9,250
37	TRACTOR HIKE	12,633	12,633	---
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,723	22,223	+3,500
39	TRACTOR ROSE	6,526	6,526	---
40	IED DEFEAT TECHNOLOGY DEVELOPMENT (0603100A)	---	3,000	+3,000
41	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	10,349	13,349	+3,000
42	MILITARY HIV RESEARCH	6,998	16,998	+10,000
43	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	13,061	13,061	---
45	ELECTRONIC WARFARE TECHNOLOGY	17,419	44,919	+27,500
46	MISSILE AND ROCKET ADVANCED TECHNOLOGY	60,353	72,353	+12,000
47	TRACTOR CAGE	18,448	18,448	---
48	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	25,315	27,315	+2,000
49	JOINT SERVICE SMALL ARMS PROGRAM	8,097	9,347	+1,250
50	NIGHT VISION ADVANCED TECHNOLOGY	35,892	44,892	+9,000
51	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	14,982	14,982	---
52	MILITARY ENGINEERING ADVANCED TECHNOLOGY	6,837	22,037	+15,200
53	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	67,011	78,511	+11,500
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	735,935	1,205,715	+469,780

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
54	UNIQUE ITEM IDENTIFICATION (UID)	668	668	---
55	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,389	59,389	+45,000
56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	17,421	29,321	+11,900
57	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	176,142	178,142	+2,000
58	JOINT AIR-TO-GROUND MISSILE (JAGM)	53,500	53,500	---
59	LANDMINE WARFARE AND BARRIER - ADV DEV	24,737	24,737	---
60	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	19,449	19,449	---
61	TANK AND MEDIUM CALIBER AMMUNITION	44,578	44,578	---
62	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	142,486	144,986	+2,500
63	SOLDIER SUPPORT AND SURVIVABILITY	4,787	4,787	---
65	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	3,454	3,454	---
66	ENVIRONMENTAL QUALITY TECHNOLOGY	6,149	20,799	+14,650
67	WARFIGHTER INFORMATION NETWORK-TACTICAL	222,296	356,296	+134,000
68	NATO RESEARCH AND DEVELOPMENT	4,959	4,959	---
69	AVIATION - ADV DEV	6,481	6,481	---
70	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	27,499	27,499	---
71	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	19,054	19,054	---
72	MEDICAL SYSTEMS - ADV DEV	12,479	23,479	+11,000
73	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	18,178	22,478	+4,300
	TOTAL, DEMONSTRATION & VALIDATION	818,706	1,044,056	+225,350
	ENGINEERING & MANUFACTURING DEVELOPMENT			
76	AIRCRAFT AVIONICS	57,786	57,786	---
77	ARMED, DEPLOYABLE OH-58D	82,310	129,310	+47,000
78	ELECTRONIC WARFARE DEVELOPMENT	55,716	55,716	---
81	TRACTOR CAGE	17,821	17,821	---
83	INFANTRY SUPPORT WEAPONS	45,229	53,229	+8,000
84	MEDIUM TACTICAL VEHICLES	1,994	4,794	+2,800
85	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	1,347	1,347	---
86	FAMILY OF HEAVY TACTICAL VEHICLES	1,947	2,947	+1,000
87	AIR TRAFFIC CONTROL	8,956	8,956	---
88	LIGHT TACTICAL WHEELED VEHICLES	82,300	55,300	-27,000
90	NON-LIGHT OF SIGHT LAUNCH SYSTEM	253,410	253,410	---
91	NON-LINE OF SIGHT CANNON	137,802	137,802	---
92	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	696,333	506,033	-190,300

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
93	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	1,589,466	1,422,466	-167,000
94	FCS RECONNAISSANCE (UAV) PLATFORMS	41,164	42,264	+1,100
95	FCS UNMANNED GROUND VEHICLES	90,667	87,567	-3,100
96	FCS UNATTENDED GROUND SENSORS	10,999	10,999	---
97	FCS SUSTAINMENT & TRAINING R&D	678,781	631,781	-47,000
98	MODULAR BRIGADE ENHANCEMENT	64,796	64,796	---
99	NIGHT VISION SYSTEMS - SDD	44,619	44,619	---
100	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,501	2,501	---
101	NON-SYSTEM TRAINING DEVICES - SDD	35,992	35,992	---
102	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	21,513	21,513	---
103	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	31,962	31,962	---
104	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	18,025	18,025	---
105	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	16,594	18,744	+2,150
106	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	37,035	37,035	---
107	JOINT NETWORK MANAGEMENT SYSTEM	2,786	2,786	---
108	WEAPONS AND MUNITIONS - SDD	55,368	68,368	+13,000
109	LOGISTICS AND ENGINEER EQUIPMENT - SDD	45,009	48,009	+3,000
110	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	10,047	10,047	---
111	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	15,823	22,323	+6,500
112	LANDMINE WARFARE/BARRIER - SDD	142,315	146,315	+4,000
114	ARTILLERY MUNITIONS	63,039	65,039	+2,000
115	COMBAT IDENTIFICATION	11,362	11,362	---
116	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	99,202	99,202	---
117	RADAR DEVELOPMENT	7,067	7,067	---
118	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	53,559	112,600	+59,041
119	FIREFINDER	77,279	77,279	---
120	SOLDIER SYSTEMS - WARRIOR DEM/VAL	---	2,000	+2,000
121	ARTILLERY SYSTEMS	24,221	24,221	---
122	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	372,146	372,146	---
123	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,300	7,300	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
124	INFORMATION TECHNOLOGY DEVELOPMENT	103,485	106,485	+3,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	5,217,073	4,937,264	-279,809
	RDT&E MANAGEMENT SUPPORT			
126	THREAT SIMULATOR DEVELOPMENT	21,887	23,887	+2,000
127	TARGET SYSTEMS DEVELOPMENT	13,499	15,999	+2,500
128	MAJOR T&E INVESTMENT	66,921	66,921	---
130	RAND ARROYO CENTER	16,342	18,342	+2,000
131	ARMY KWAJALEIN ATOLL	182,136	182,136	---
132	CONCEPTS EXPERIMENTATION PROGRAM	34,004	38,004	+4,000
133	SMALL BUSINESS INNOVATIVE RESEARCH (0605502A)	---	3,000	+3,000
134	ARMY TEST RANGES AND FACILITIES	357,964	357,964	---
135	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	74,391	76,391	+2,000
136	SURVIVABILITY/LETHALITY ANALYSIS	40,343	41,843	+1,500
137	DOD HIGH ENERGY LASER TEST FACILITY	2,801	2,801	---
138	AIRCRAFT CERTIFICATION	4,688	4,688	---
139	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,346	8,346	---
141	MATERIEL SYSTEMS ANALYSIS	16,526	16,526	---
142	SUPPORT OF OPERATIONAL TESTING	75,293	77,293	+2,000
143	ARMY EVALUATION CENTER	61,694	61,694	---
144	SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	5,342	6,342	+1,000
145	PROGRAMWIDE ACTIVITIES	73,718	73,718	---
146	TECHNICAL INFORMATION ACTIVITIES	41,607	41,607	---
147	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,606	29,606	+10,000
148	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,958	4,958	---
149	MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	14,889	14,889	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,136,955	1,166,955	+30,000
	OPERATIONAL SYSTEMS DEVELOPMENT			
151	MLRS PRODUCT IMPROVEMENT PROGRAM	54,055	54,055	---
152	WEAPONS CAPABILITY MODIFICATIONS UAV	3,900	3,900	---
153	AEROSTAT JOINT PROJECT OFFICE	481,251	481,251	---
154	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	16,837	16,837	---
155	COMBAT VEHICLE IMPROVEMENT PROGRAMS	27,615	35,115	+7,500
156	MANEUVER CONTROL SYSTEM	43,961	45,961	+2,000
157	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	325,643	330,143	+4,500
158	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	476	1,476	+1,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
159	DIGITIZATION	9,737	9,737	---
160	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	32,446	32,446	---
162	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	30,219	30,219	---
163	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	1,897	1,897	---
164	TRACTOR CARD	16,573	16,573	---
165	JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	1,536	1,536	---
166	JOINT TACTICAL GROUND SYSTEM	23,462	23,462	---
167	JOINT HIGH SPEED VESSEL (JHSV)	5,148	5,148	---
169	SECURITY AND INTELLIGENCE ACTIVITIES	---	5,500	+5,500
170	INFORMATION SYSTEMS SECURITY PROGRAM	28,332	32,282	+3,950
171	GLOBAL COMBAT SUPPORT SYSTEM	129,689	94,689	-35,000
172	SATCOM GROUND ENVIRONMENT (SPACE)	107,849	107,849	---
173	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	24,836	24,836	---
174	JOINT COMMAND AND CONTROL PROGRAM (JC2)	10,415	10,415	---
175	TACTICAL UNMANNED AERIAL VEHICLES	97,947	97,947	---
177	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	---	6,000	+6,000
178	AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,024	1,024	---
179	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	66,869	78,869	+12,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,541,717	1,549,167	+7,450
999	CLASSIFIED PROGRAMS	147,162	147,162	---
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	10,589,604	11,509,540	+919,936

The adjustments to the budget activities for Research, Development, Test and Evaluation, Army, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
2	**DEFENSE RESEARCH SCIENCES**	**137,676**	**161,176**	**23,500**
	Perpetually Available and Secure Information Systems (PASIS)		5,000	
	Functionally Integrated Reactive Surface Technologies (FIRST) Program		3,000	
	UT-Tyler Organic Semiconductor Modeling and Simulation		1,000	
	John H. Hopps, Jr. Defense Research Scholars Program		2,000	
	Innovative, Computational Water-borne Pathogen Research for Chemical/Biological Detection		1,000	
	Direct Methanol Fuel Cell – Battery Recharger Program		2,000	
	Combat Mental Health Initiative		3,500	
	Technology Commercialization and Management Network		2,000	
	Cyber Threat Analytics		3,000	
	Activated Nanostructures for De-icing		1,000	
3	**UNIVERSITY RESEARCH INITIATIVES**	**64,843**	**74,743**	**9,900**
	University and Industry Research Centers, Automotive Research Center		2,000	
	Laboratory for Engineered Human Protection (LEHP)		2,000	
	Massively Broadband Wireless Integrated Circuits		1,500	
	Consortium for Bone and Tissue Repair and Regeneration		1,000	
	Nanomedical Technologies Research		2,500	
	Imaging Research Center		900	
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**84,034**	**96,784**	**12,750**
	NAC University Automotive Research Coalitions		2,000	
	Florida Collaborative Development of Advanced Materials for Strategic Applications		950	
	Transparent Nanocomposite Armor		300	
	Development of Enabling Chemical Technologies for Power from Green Sources		2,000	
	Center of Excellence in Industrial Metrology & 3D Imaging Research		2,000	
	Research Support for Nanoscale Sciences and Technologies		1,000	
	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials		3,500	
	Manufacturing and Industrial Technology Center		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
5	**MATERIALS TECHNOLOGY**	**18,614**	**47,989**	**29,375**
	Ultra Lightweight Metallic Armor		1,000	
	Enhanced Holographic Imaging Program		2,000	
	Control System for Laser Powder Deposition		350	
	Improvised Explosive Device Simulation in Different Soils		425	
	Next Generation Lightweight Drive System for Army Weapon Systems		2,000	
	Novel Extremity Body Armor		600	
	Advanced Materials Development and Manufacturing of Body Armor		2,500	
	Nickel Boron Coating Technology for Army Weapons		3,000	
	Lightweight Motors for the Future Combat System		2,000	
	Project Kryptolite		1,500	
	Advanced Lightweight Transparent Armor for Tactical Wheeled Vehicles and Force Protection		1,000	
	Future Affordable Multi-Utility Materials for the Army Future Combat Systems		5,000	
	Cold Spray Wear Coating for FCS		1,000	
	Polymer Center of Excellence for Blast-Ballistic Protective Armor		2,500	
	Cutting Tools for Aerospace Materials		1,500	
	Ultra-Endurance Coating		3,000	
6	**SENSORS AND ELECTRONIC SURVIVABILITY**	**39,826**	**62,826**	**23,000**
	High Brightness Diode-pumped Fiber Laser (HiBriD-FL)		2,000	
	Electromagnetic Geolocation		1,000	
	Urban Warfare Analysis Center (UWAC)		2,500	
	Urban Warfare Knowledge Base		1,000	
	Single Crystal Chemical Vapor Deposition Diamond Thermal Management Elements for high-energy lasers		1,000	
	Terahertz Spectrometer Technology		2,000	
	Network Enabled Combat Identification (CID)		3,000	
	Wearable Video Capture System		1,000	
	Land and Sea Special Operations (LASSO)		1,000	
	One-Step JP-8 Bio Diesel Fuel		5,000	
	Advanced Detection of Explosives Program		1,000	
	Advanced Bonded Diamond for optical applications		2,500	
8	**AVIATION TECHNOLOGY**	**42,567**	**46,567**	**4,000**
	Aircraft Structural Condition Monitoring (ASCM) for Diagnostics and Prognostics		3,000	
	Composite Small Main Rotor Blades		1,000	
9	**ELECTRONIC WARFARE TECHNOLOGY**	**16,411**	**25,411**	**9,000**
	Silver Fox and Manta UAS		3,000	
	Electromagnetic Gun Initiative		2,000	
	Integrated Information Technology Policy Analyses Research		2,000	
	Battlefield Connectivity, Multi-Level Secure Networks		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
10	**MISSILE TECHNOLOGY**	**53,038**	**60,538**	**7,500**
	Materials Application Research Center		1,000	
	LENS XX Hypervelocity Ground Testing		1,000	
	Mariah II Hypersonic Wind Tunnel Development		3,500	
	Jam Resistent Technology for INS/GPS Precision		2,000	
11	**ADVANCED WEAPONS TECHNOLOGY**	**19,342**	**21,342**	**2,000**
	Remote Video Weapn Sight, USSOCOM Phase III		1,000	
	Missile Aero-propulsion Computer System (MACS) Modernization		1,000	
12	**ADVANCED CONCEPTS AND SIMULATION**	**16,654**	**19,654**	**3,000**
	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare		1,000	
	Mobile Medic Training Program		2,000	
13	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**53,342**	**93,842**	**40,500**
	Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs		3,500	
	Tactical Metal Fabrication System (TacFab)		3,000	
	Light Utility Vehicle		1,000	
	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)		3,000	
	Quick Reaction Advanced Tactical Vehicle Technology		3,000	
	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)		3,000	
	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program		4,000	
	Extreme-Condition Vehicle Tribology for Military Vehicle Technology at Northwestern University		1,000	
	Secure Mobile MANET System		1,500	
	Digital Engine/Hydraulic Valve Actuation Technology		1,000	
	Advanced Digital Hydraulic Hybrid Drive System		2,500	
	Center for Advanced Vehicle Design and Simulations		2,000	
	Hydraulic Hybrids, Advanced Materials, and Multi-fuel Engine Research (HAMMER) program		5,000	
	Spring-Suspended Airless Tires for Convoy Protection		5,000	
	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
14	**BALLISTICS TECHNOLOGY**	**55,014**	**64,014**	**9,000**
	Small Unmanned Aerial Vehicles (UAVs) and Sensors		500	
	Multi Mission Armored Watercraft (MMAW) Project		1,500	
	Advanced Composite Materials Research for Air and Ground Vehicles		2,000	
	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)		1,000	
	Super High Accuracy Range Kit - 105mm Artillery Technology		4,000	
15	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**2,235**	**7,735**	**5,500**
	Paint Shield for Protecting People from Microbial Threats		2,000	
	Systems Biology Biomarker Molecular Toxicology Initiative		2,000	
	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program		1,500	
17	**WEAPONS AND MUNITIONS TECHNOLOGY**	**40,469**	**87,669**	**47,200**
	CZT-Based Liquid Explosives Detections Systems		1,700	
	SLEUTH Tungsten Heavy Alloy Penetrator and Warhead Development		2,000	
	Effects Based Operations Decision Support Services (EBODSS)		1,000	
	Renewable Energy Testing Center		2,500	
	Long Range Initiator		2,000	
	Hospital Emergency Planning and Integration (HEPI) Letterkenny Army Depot and Chambersburg Hospital		2,000	
	Advanced Materials & Process for Armament Structures (AMPAS)		7,000	
	Remotely Operated Weapons and Sensor Technology		4,000	
	Energetic Formulation and Fabrication		5,000	
	Developmental Mission Integration		5,000	
	Mitigation of Energetics Single Point Failures		3,000	
	Strategic Technololgy Development and Integration for the Joint Munitions and Lethality Life Cycle Management Command		1,000	
	Green Armaments/RangeSafe		2,000	
	Armament System Engineering and Integration Initiative (ASEI2)		3,000	
	Advanced Rarefaction Weapon Engineered System		2,000	
	Rapid Response Force Protection System (Remote Weapons Platform)		4,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
18	**ELECTRONICS AND ELECTRONIC DEVICES**	**43,391**	**88,791**	**45,400**
	Non-Flammable, High Energy Density, Low temperature Warrior Battery		1,000	
	Advanced Portable Power Institute (APPI)		2,000	
	Miniature Cooling Unit for Electronic Devices		1,000	
	Revolutionary Self-Sealing Plastic Enclosure for Military Batteries		2,000	
	Defense Modernization and Sustainment Initiative, Rochester Institute of Technology		2,000	
	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative		2,000	
	Low Signature Portable Fuel Cell Power Systems		3,000	
	Mega-Capacity Hybrid Chemistry Lithium Primary Portable Batteries		1,000	
	Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers		2,000	
	Micromachined Switches in Support of Transformational Communications Architecture		2,000	
	Lithium Ion Metal Battery		2,000	
	Soldier Portable Solid Fuel Hydrogen Generator Cartridge		3,000	
	Silicon Carbide MOSFETs for Electric Power Systems		2,000	
	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)		2,000	
	Novel Zinc Air Power Sources for Military Applications		2,500	
	Ceramic Membrane - 10(X) More Energy for Battery Systems		1,000	
	Miniature Tactical Energy Systems Development		3,000	
	Advanced Lithium-Carbon Monoflouride Combat Portable Batteries		4,900	
	Advanced Wearable Microcell Power System Process Development		2,500	
	Bio-Battery		1,500	
	Soldier Fuel Cell System		1,000	
	Blast Risk Analysis and Mitigation Application (BRAMA)		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
19	**NIGHT VISION TECHNOLOGY**	**24,391**	**40,391**	**16,000**
	Next Generation Communications System		1,000	
	Standoff Improvised Explosive Device Detection Program (SIEDP)		3,000	
	Enhanced Micro-Image Display Technology		2,000	
	Power Efficient Microdisplay Development for US Army Night Vision		3,000	
	Personal Miniature Thermal Viewer (PMTV)		1,000	
	Hyperspectral Sensor for UAV Surveillance/Targeting		2,000	
	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)		1,000	
	Robotics Workforce and Military Curriculum		1,000	
	Next Generation FPA Development		2,000	
21	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**17,426**	**44,426**	**27,000**
	High Optempo Performance Soldier Training		2,000	
	LWI Training-Based Collaborative Research		25,000	
22	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**15,809**	**25,309**	**9,500**
	Hawaii Undersea Chemical Weapons Assessment Program		5,500	
	Biowaste to Bioenergy: Phase Two		2,000	
	Vanadium Technology Program		2,000	
23	**COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY**	**22,215**	**38,465**	**16,250**
	Integrated Lightweight Electronics Shelter		1,750	
	Dynamically Managed Data Dissemination		1,000	
	Advanced 3-D Locator (A3DL) Technology		4,000	
	C4ISR Integrated Digital Environment Service Model (IDESM)		2,000	
	Development of a High Performance Computing System Based on a Modern High Speed Switch Fabric		1,000	
	Research of Advanced Communications Technologies for enhanced secure, mobile, networked communications		1,000	
	Lightweight Theater Transportable TOC		3,000	
	Intelligent Distributed Command & Control (IDC2)		2,500	
24	**COMPUTER AND SOFTWARE TECHNOLOGY**	**5,368**	**11,368**	**6,000**
	Biologically Inspired Security Infrastructure for Tactical Environments		1,000	
	Ruggedized Cylinders for Expandable Mobile Shelters		5,000	
25	**MILITARY ENGINEERING TECHNOLOGY**	**51,120**	**54,620**	**3,500**
	C-RAM Armor Development		1,500	
	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
27 WARFIGHTER TECHNOLOGY	**23,083**	**33,583**	**10,500**
Chemical And Biological-Protective Hangars (CAB-PH)		2,000	
Modular Ballistic System for Force Protection		4,000	
Active and Smart Packaging for Combat Feeding		1,000	
Advanced Fabric Treatment for Flame Resistant Uniforms		1,000	
Injection Molded Ceramic Body Armor		500	
Center for Geosciences/Atmospheric Research (CG/AR)		2,000	
28 MEDICAL TECHNOLOGY	**76,544**	**183,334**	**106,790**
Advanced Bio-engineering for Enhancement of Soldier Survivability		2,000	
Armed Services Gynecological Cancer Health Program		2,000	
BioFoam Protein Hydrogel for Battlefield Trauma		2,500	
Bone Health and Military Medical Readiness Program		1,000	
Cancer Prevention through Remote Biological Sensing		2,000	
Cedars-Sinai Core Imaging Center		3,000	
Center for Advanced Surgical and Interventional Technology (CASIT)		1,000	
Center for Vaccine Scale-Up Process Research (Phase I)		1,000	
Center for Injury Biomechanics		4,000	
Center for Ophthalmic Innovation		2,000	
Center for Research on Integrative Medicine for the Military (CRIMM)		1,000	
Center for Resuscitation Research		3,000	
Cold Spring Harbor Laboratory Women's Cancer Genomics Center		4,000	
Cone Beam CT Scanners		4,000	
Copper Air Quality Program		2,000	
Defense Against Viral Infection (DAVI)		2,000	
Disposable Unit Dose Drug Pumps for Anethesia and Antibiotics		2500	
Electronic Technology Infrastructure in Support of Military Missions		2,000	
Epigenetic Disease Research		2,000	
Fibrin Adhesive Stat (FAST) Dressing		2,000	
Impact of Intensive Lifestyle Modification on Chronic Medical Conditions		2,500	
Improving Musculoskeletal Health & Function		1,500	
Injury Research Center-Ryder Trauma Center		3,500	
Integrated Medicine, Communications, Compassion, Chronic Care Program		2,000	
Mass Decontamination and Biosecurity Initiative		350	
Medical Image Database Holographic Archiving Library System (MIDHALS)		1,000	
Medical Resoureces Conservation Technology Pilot Energy Cost Control Evaluation (PECCE)		1,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	Military Interoperable Digital Hospital Testbed		5,000	
	Molecular Switch Vaccines for Biodefense and Cancer		2,000	
	Nanofabricated Bioartifical Kidney and Bioterrorism		1,000	
	Neuroscience Research Consortium to Study Spinal Cord Injury		1,000	
	Neutron/Hadron Particle Therapy		2,000	
	Orthopedic Implant Design and Manufacturing for Taumatic Injuries		2,000	
	Oxygen Diffusion Dressings for the Accelerated Healing of Battlefield Wounds and Burns		500	
	Pain and Neuroscience Center Research Center		7,000	
	Plant-based Vaccine Research		2,500	
	Prevention of Radiation Injury by use of Statins		2,000	
	Proton Therapy		3,000	
	Rapid Vaccine Discovery Technology		2,500	
	Rapid Wound Healing Technology Development Project		1,500	
	Rare Blood Program		1,000	
	Regional NMR Facility		1,000	
	Remote Robotic Teleproctoring to Promote Rapid Surgical Skills Acquisition		1,000	
	Respiratory Biodefense Initiative		1,000	
	Storage Area Network		1,000	
	Synchrotron-Based Scanning Research		5,000	
	Synthetic Malaria Vaccine		3,000	
	Technological Regional Center of Excellence for PTSD		2,000	
	West Nile Virus Vaccine		940	
	Wound Infection Treatment Program		1,500	
29	**WARFIGHTER ADVANCED TECHNOLOGY**	**47,065**	**57,495**	**10,430**
	High Pressure Airbeam Shelter Cost Reduction Technology Improvements		1,800	
	Flame & Thermal Protection for Individual Soldier		2,000	
	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain		5,630	
	Extended Shelf Life Produce for Remotely Deployed Forces		1,000	
30	**MEDICAL ADVANCED TECHNOLOGY**	**53,274**	**287,474**	**234,200**
	Acellular Matrix Constructs for Military Casualties		2,500	
	Advanced Diagnostic and Therapeutic Digital Technologies		2,000	
	Advanced Non-Invasive Glucose Monitoring		1,000	
	Advanced Protomics Program		1,500	
	Advanced Regenerative Medicine (ARM) Skin Cell Therapies, Limb and Digit Treatment		2,000	
	Advanced Regenerative Medicine Development		2,500	
	Advanced Restoration Therapies in Spinal Cord Injuries		1,000	
	Alliance for NanoHealth		4,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
ALS Therapy Development for Gulf War Illness Research		1,500	
Angiogenesis and Tissue Engineering Research		1,500	
Assistive Technology Research Center at the National Rehabilitation Hospital		3,000	
National Oncogenomics and Molecular Imaging Center		3,000	
Battlefield Exercise and Combat Related Spinal Cord Injury Research		3,000	
Bioceramic Bones for Battlefield Trauma		1,500	
Blood Safety and Decontamination Technology		2,500	
Cartledge Infuser		1,000	
Cellular Therapy for Battlefield Medical Care		1,000	
Center for Genetic Origins of Cancer		3,000	
Center for Integration of Medicine and Innovative Technology (CIMIT)		10,000	
Christian Sarkine Autism Treatment Center		2,500	
COG/USOC Pediatric Cancer Center		2,000	
Composite Tissue Allotransplantation Research and Clinical Program		2,000	
Cooperative International Neuromuscular Research Group (CINRG)		6,500	
Dangerous Pathogens DNA Forensics Center		2,500	
Electronic Medical Records Technology Infrastructure		1,500	
Feeding Tube for Trauma and Burn Patients		1,000	
Health Science Center Rapid Bio-Pathogen Detection Technology		2,000	
Human Genomics, Molecular Epidemiology and Clinical Diagnostics for Infectious Diseases		1,500	
Immersive Medical Environment for Distributed Intuitive Consultation (iMedic)		2,000	
Indiana-Ohio Traumatic Amputation Rehabilitation Research		1,000	
Integrated Functional Materials Initiative		1,000	
Joint Medical Simulation Technology Research & Development Center		1,600	
Medical Information Network Decision Support (MINDS) Tool Development		1,000	
Medical Surveillance Initiative-Clinical Looking Glass		1,000	
Military Biomaterials Institute for Acute and Regenerative Care		1,000	
Military Low Vision Research		2,000	
Military Molecular Medicine Initiative		15,000	
Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)		1,000	
Multifunctional Protective Packaging Technology		3,000	
National Bioterrorism Civilian Medical Response Center (CIMERC)		2,500	
National Center of Opthalmology Training and Education at Wills Eye Health System		2,500	
National Functional Genomics Center		7,500	
National Warfighter Health Sustainment Study		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
Neural Control of External Devices		1,000	
Neurofibromatosis (NF) Research		10,000	
Neuroimaging & Neuropsychiatric Trauma in US Warfighters		5,000	
Neurotoxin Exposure Treatment Research Program		25,000	
Norfolk State University Center for Systems and Modeling & Simulation		3,100	
Nursing Clinical Simulation Lab		1,000	
Obesity and Cancer in the Military Medical Research Program at WRAMC		2,000	
PBRC Four Tasks to Address Personnel Readiness and Warfighter Performance		2,500	
Pediatric Brain Tumor & Neurological Disease Institute		2,000	
Peoria Robotics		1,000	
Personalized Orthopedic Implansts for Combat Trauma Induced Orthopedic Surgery		500	
Portable Burn Debridement Laser Demonstration		3,000	
Portable Digital X-Ray		4,000	
Host Pathogen Interaction Study		1,000	
Prader-Willi Syndrome (PWS) Research		1,500	
Proton Beam Therapy		10,000	
Ration Packaging Materials and Systems for Meals Ready-to-Eat		5,000	
Remote Bio-Medical Detector		1,000	
Gulf War Illness Peer Reviewed Research		7,500	
Rural Health - CERMUSA		2,000	
Severe Battlefield Injury Treatment (Note: Technology to Prevent Compartment Syndrome)		2,000	
Spinal Muscular Atrophy (SMA) Research Program		4,000	
Technologies for Metabolic Monitoring (TMM)		2,000	
Telehealth Access and Infrastructure Expansion		2,000	
Telepharmacy Robotic Medicine Device Unit		2,000	
The Institute for the Advancement of Bloodless Medicine		2,000	
Three Dimensional Projection Environment for Molecular Design and Surgical Simulation		1,000	
Tracking of Health of Soldiers with Advanced Implantable Nanosensors		2,000	
National Eye Evaluation and Research Network - Clinical Trial of Orphan Retinal Degenerative Disease		3,000	
Ultra High-Speed MEMS Electromagnetic Cell Sorter		3,000	
Ultra-High Resolution Display for Army Medicine		4,500	
UMDNJ Cancer Initiative (Note: includes continuation of the Gallo Prostate Cancer Center)		3,000	
Warfighter Cancer Care Engineering		1,500	
Wireless Electronic Patient Records, WPIC-Personal Information Center		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
31	**AVIATION ADVANCED TECHNOLOGY**	**53,890**	**77,390**	**23,500**
	Drive System Composite Structural Component Risk Reduction Program		3,000	
	Fuel Cells for Mobile Robotic Systems Project		1,000	
	Universal Control Full Authority Digital Engine Control		3,000	
	UAV-Resupply BURRO		2,000	
	Night Vision Goggle Compatible Electrostatically Conductive Windscreen Laminates for use on Acrylic/polycarbonate windscreens on helicopters		1,500	
	Power Dense Transmissions		1,000	
	Inter Turbine Burner for Turbo Shaft Engines		5,000	
	Technologies for Military Equipment Replenishment		4,000	
	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles		3,000	
32	**WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY**	**59,389**	**85,889**	**26,500**
	Micro Electrical Mechanical Systems (MEMS) Application for Armor and Munitions		2,500	
	Lightweight Munitions and Surveillance System (LMSS) for Unmanned Air & Ground Vehicles		2,000	
	Reactive Nanocomposite Materials		1,000	
	Production of Affordable New Shaped MER Titanium		4,000	
	Advanced Tungsten Penetrators and Ballistic Materials		2,000	
	Nanotechnology Fuze-on-a-Chip		4,000	
	Rapid Prototyping for Special Projects		5,000	
	Rapid Insertion of Developmental Technologies		3,000	
	Common Smart Submunition (CSS)		1,000	
	Disruptive Technology Acceleration		2,000	
33	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**131,436**	**197,386**	**65,950**
	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance		4,000	
	Special Operations Vehicle - lightweight, Armored, Hybrid, Power Generating,Tactical Vehicle		2,000	
	Tactical Rocket Propelled Grenade Airbag Protection System (TRAPS) Enhancement		2,000	
	LEAN Digital Product Development		1,000	
	Networked Reliability and Safety Early Evaluation System (NRSEES)		2,000	
	Advance Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms		2,000	
	Antiballistic Windshield Armor (AWA)		3,000	
	Center for Tribology and Coatings		2,000	
	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology		4,000	
	On-Board Vehicle Power Management		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
	High Performance Aluminum Structures and Components		2,000	
	Military and Interstate Commercial Truck Component Weight Reduction Program		3,000	
	Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheeled Fleet		1,000	
	3-D Advanced Battery Technology		4,000	
	High Speed Diesel Combustion		2,000	
	Vehicle Armor Structure Development andTesting for Future Combat Systems and Joint Light Tactical Vehicle		1,000	
	Liquid Desiccant-Based Atmospheric Water Generation without Reverse Osmosis		1,000	
	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program		2,000	
	Battlefield Requirements Management Support System		1,000	
	High Strength, Powder Metal Gears for Vehicle Transmissions		3,250	
	Improved HMMWV Tactical Shelter Project		1,200	
	No Idle System (NIS)		1,000	
	Auxiliary Power Unit (APU) for the Abrams M1/A2 Tank		2,000	
	Light Weight Structural Composite Armor for Blast and Ballistic Protection		2,000	
	Advanced Thermal Management System		4,000	
	Advanced Composites Development for Light Weight, Low Cost Transportation Systems Using 3+ Extruder		4,000	
	Tactical Wheeled Vehicle Composite Component Weight Reduction Program		3,000	
	Diesel Hybrid-Electric Utility Vehicles		2,500	
	Secure On-the-Move Information Analysis and Control for Advanced Combat Vehicles		2,000	
34	**COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY**	**12,255**	**14,255**	**2,000**
	No-Idle Climate Control for Military Vehicles		2,000	
36	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY**	**49,199**	**58,449**	**9,250**
	Applied Communications and Information Networking (ACIN)		5,000	
	Portable Mobile Emergency Broadband Systems (PMEBS)		4,250	
38	**NEXT GENERATION TRAINING AND SIMULATION SYSTEMS**	**18,723**	**22,223**	**3,500**
	Joint Fires and Effects Training System (JFETS)		2,500	
	Vigilant Auto-ID and Access Control System		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
40	**IED DEFEAT TECHNOLOGY DEVELOPMENT**	**0**	**3,000**	**3,000**
	Compact Pulse Power Initiative		3,000	
41	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**10,349**	**13,349**	**3,000**
	Sierra Army Depot Cryofracture/Plasma Arc Transportable System		3,000	
42	**MILITARY HIV RESEARCH**	**6,998**	**16,998**	**10,000**
	HIV Research		10,000	
45	**ELECTRONIC WARFARE TECHNOLOGY**	**17,419**	**44,919**	**27,500**
	Advanced IED Jammer Research and Development Program		3,000	
	WIZARD - Remotely Controlled Improvised Explosive Device Countermeasures		2,000	
	Advanced Communications ECM Demonstration (Augments current program)		12,000	
	Non-communications ECM Technology Demonstration (Augments current program)		8,000	
	US Army Future Force ELINT		2,500	
46	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**60,353**	**72,353**	**12,000**
	Waterside Wide Area Tactical Coverage & Homing (WaterWATCH)		3,000	
	Smart Energetics Architecture for Missile Systems		2,000	
	Rapid Response System for Protection of Air and Ground Vehicles		5,000	
	Nanosystem Engineering for Missile Applications (NEMA)		1,000	
	High Fidelity Virtual simulation and Analysis (HFVSA)		1,000	
48	**LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY**	**25,315**	**27,315**	**2,000**
	Enhanced Landmine and IED Detection Technology		2,000	
49	**JOINT SERVICE SMALL ARMS PROGRAM**	**8,097**	**9,347**	**1,250**
	Modular Individual Weapon Sight and Low Cost Remote Weapon Station		1,250	
50	**NIGHT VISION ADVANCED TECHNOLOGY**	**35,892**	**44,892**	**9,000**
	Hyperspectral Sensors for Improved Force Protection (Hyper-IFP)		2,000	
	Advanced Night Vision Sensors		2,500	
	Cable Warning and Obstacle Avoidance System		1,500	
	Hand Launched Unmanned Aerial System High Performance Payload (SUAS HPP)		3,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
52	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**6,837**	**22,037**	**15,200**
	Gas Engine Driven Air Conditioning Demonstration		1,500	
	Synthetic Auto Virtual Environment (SAVE)		2,000	
	Defense Applications of Carbonate Fuel Cells		2,000	
	Zero Energy Homes at Ft. Knox, Kentucky		1,200	
	Natural Gas Firetube Boiler Demonstration		500	
	JGES for Improved Combat Situational Awareness		5,000	
	Fireproofing/Corrosion Resistant Coating System for Military Infrastructure		1,000	
	Army Applications of Direct Carbon Fuel Cells		2,000	
53	**ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY**	**67,011**	**78,511**	**11,500**
	Advanced Radar Transceiver Integrated Circuits Development		1,000	
	Sensor Visualization and Data Fusion (SVDF)		1,500	
	X-band Interferometric Radar		2,000	
	1 Megawatt Molten Carbonate Fuel Cell Demonstrator at 29 Palms		2,000	
	Aviation Responsive Maintenance System		2,000	
	Advanced Battery Technology		1,000	
	Software Lifecycle Affordability Management (SLAM)		2,000	
55	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION**	**14,389**	**59,389**	**45,000**
	Standoff Hazardous Agent Detection & Evaluations System (SHADES)		2,000	
	BAFST (Biological Air Filtration System Technology)		2,000	
	Advanced Standoff Technologies for National Security		1,000	
	Micro Seeker System for Small Steerable Projectiles		2,000	
	Full Spectrum Active Protection Close-In Layered Shield (FCLAS) for Thin-Skinned Vehicles		2,000	
	Advanced Hypersonic Weapon Mission Planning		3,000	
	Next Generation Interceptors Materials Research		2,000	
	Thermal and Electrical Nanoscale Transport (TENT)		2,000	
	Integrated Composite Mounting Hardware		1,000	
	Transfer Missile Power System		2,000	
	Advanced Fuel Cell Research Program, also known as Advanced Laser Electric Power (ALEP)		3,000	
	Radiation Hardening Initiative (RHI)		2,000	
	Remote Explosive Analysis and Detection System (READS)		2,000	
	Micro-systems and nano-technology for Advanced Technology Development		1,000	
	Orion High Altitude Long Endurance UAV		7,500	
	Next Generation Passive Sensors (NGPS)		5,000	
	Dielectrically Enhanced Sensor System (DESS)		5,500	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
56	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**17,421**	**29,321**	**11,900**
	Simulation and Design of Large Electromagnetic Systems		1,900	
	Spatial Acquisition and Measurement of Power Sources		1,000	
	Integrated Modeling of Air & Ground Environments (IMAGE)		3,000	
	Geospatial Airship Research Platform (GARP)		4,000	
	Ultra Light UAV Sensor Platform (ULSP)		2,000	
57	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**176,142**	**178,142**	**2,000**
	Army Extended Range Attack Missile (AERAM) Turbine Engine Development		2,000	
62	**ADVANCED TANK ARMAMENT SYSTEM (ATAS)**	**142,486**	**144,986**	**2,500**
	Northern Ohio Integrated Command Operations Program		2,500	
66	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**6,149**	**20,799**	**14,650**
	Western Hemisphere Information Exchange Program (WHIX)		3,000	
	Hawaii Undersea Chemical Weapons Assessment Program		5,500	
	National Defense Center for Environmental Excellence		1,500	
	Integrated Mission Critical Environment, Safety and Occupational Health Technology and Regional Sustainability Solutions Program		3,000	
	Battlefield Plastic Biodiesel		1,650	
67	**WARFIGHTER INFORMATION NETWORK-TACTICAL**	**222,296**	**356,296**	**134,000**
	Transfer from Other Procurement, Army, Line 38		134,000	
72	**MEDICAL SYSTEMS ADVANCED DEVELOPMENT**	**12,479**	**23,479**	**11,000**
	Total Quality System for FDA Regulated Activities at U.S. Army Medical Research and Materiel Command		1,000	
	Lightweight Trauma Module (LTM)		3,000	
	Future Medical Shelter System		2,500	
	Pneumothorax Detection Device		1,500	
	Electroosmotic Pain Therapy System		2,000	
	Leishmaniasis Skin Test Antigen		1,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
73	**SOLDIER SYSTEMS - ADVANCED DEVELOPMENT**	**18,178**	**22,478**	**4,300**
	Acid Alkaline Direct Methanol Fuel Cell Technology		2,000	
	Warrior SIGINT Capability		2,300	
77	**ARMED, DEPLOYABLE OH-58D**	**82,310**	**129,310**	**47,000**
	Transfer from Aircraft Procurement, Army, Line 3		47,000	
83	**INFANTRY SUPPORT WEAPONS**	**45,229**	**53,229**	**8,000**
	Integration of the Javelin Antitank Missile onto the US Army Common Remotely Operated Weapon Station		2,000	
	Integration of MK47, 40mm Air Burst Fuse Capability onto U.S. Army Common Remotely Operated Weapon Station		1,000	
	Common Remotely Operated Weapon Station (CROWS) with Acoustic Target Recognition and Cueing Control		1,000	
	Protector Enhancements and Integration on New Vehicle Platforms Program		2,000	
	Enhanced Flame Retardant Body Protection		2,000	
84	**MEDIUM TACTICAL VEHICLES**	**1,994**	**4,794**	**2,800**
	Track Over Tire System		800	
	Universal Diagnostic Data Management System - Deployment		2,000	
86	**FAMILY OF HEAVY TACTICAL VEHICLES**	**1,947**	**2,947**	**1,000**
	High Performance Aluminum Military Trailers		1,000	
88	**LIGHT TACTICAL WHEELED VEHICLES**	**82,300**	**55,300**	**-27,000**
	Program delay		-27,000	
92	**FCS MANNED GROUND VEHICLES AND COMMON GROUND VEHICLE**	**696,333**	**506,033**	**-190,300**
	Program Adjustment		-190,300	
93	**FCS SYSTEMS OF SYSTEMS ENGINEERING AND PROGRAM MANAGEMENT**	**1,589,466**	**1,422,466**	**-167,000**
	Program Adjustment		-192,000	
	Small Business Technology Insertion		25,000	
94	**FCS RECONNAISSANCE (UAV) PLATFORMS**	**41,164**	**42,264**	**1,100**
	FC3, FCS Reconnaissance (UAV) Platforms		2,500	
	Program Adjustment		-1,400	
95	**FCS UNMANNED GROUND VEHICLES**	**90,667**	**87,567**	**-3,100**
	Program Adjustment		-3,100	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
97	**FCS SUSTAINMENT & TRAINING R&D**	**678,781**	**631,781**	**-47,000**
	Program Adjustment		-47,000	
105	**DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD**	**16,594**	**18,744**	**2,150**
	Joint Training Integration and Evaluation Center		2,150	
108	**WEAPONS AND MUNITIONS - SDD**	**55,368**	**68,368**	**13,000**
	Mortar Anti-Personnel/Anti-Materiel (MAPAM) Development		3,000	
	HYBRID Propellant for Medium and Large Caliber Ammunition		8,000	
	Lightweight Multi-Functional Material Technology		2,000	
109	**LOGISTICS AND ENGINEER EQUIPMENT - SDD**	**45,009**	**48,009**	**3,000**
	2kW Military Tactical Generator Product Improvement		3,000	
111	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**15,823**	**22,323**	**6,500**
	Advanced Packaging Solutions for Biotherapeutics		1,000	
	Plasma Sterilizer		3,000	
	Rotary Valve Pressure Swing Absorption Oxygen Generator		2,000	
	Veterinary Research Manpower Development for Defense		500	
112	**LANDMINE WARFARE/BARRIER - SDD**	**142,315**	**146,315**	**4,000**
	Magneto Inductive Remote Activation Munitions Systems MI-RAMS		4,000	
114	**ARTILLERY MUNITIONS**	**63,039**	**65,039**	**2,000**
	Advanced Cargo Projectile Technology		2,000	
118	**GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)**	**53,559**	**112,600**	**59,041**
	Transfer from Operation and Maintenance, Army, line 432		29,822	
	Transfer from Other Procurement, Army, line 107		29,219	
120	**SOLDIER SYSTEMS - WARRIOR DEM/VAL**	**0**	**2,000**	**2,000**
	Optimized M-25 Soldier Fuel Cell System		2,000	
124	**INFORMATION TECHNOLOGY DEVELOPMENT**	**103,485**	**106,485**	**3,000**
	Health Informatics Initiative		3,000	
126	**THREAT SIMULATOR DEVELOPMENT**	**21,887**	**23,887**	**2,000**
	Electronic Combat and Counter Terrorism Training		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	Committee Recommended	Change from Request
127 TARGET SYSTEMS DEVELOPMENT	**13,499**	**15,999**	**2,500**
Next Generation Ice Protection Technologies System for UAVs		2,500	
130 RAND ARROYO CENTER	**16,342**	**18,342**	**2,000**
Analytical Support		2,000	
132 CONCEPTS EXPERIMENTATION PROGRAM	**34,004**	**38,004**	**4,000**
Gunfire Detection System for Unmanned Aerial Vehicles		2,000	
Development of a Robust, Mobile Multispectral Fingerprint Capture Device Employing Multispectral Imaging Technology		2,000	
133 SMALL BUSINESS INNOVATIVE RESEARCH	**0**	**3,000**	**3,000**
Electro-Magnetic Flak Impulse System		3,000	
135 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	**74,391**	**76,391**	**2,000**
Mobile Optical Tracking System (MOTS)		2,000	
136 SURVIVABILITY/LETHALITY ANALYSIS	**40,343**	**41,843**	**1,500**
Rotorcraft Survivability Assessment Facility		1,500	
142 SUPPORT OF OPERATIONAL TESTING	**75,293**	**77,293**	**2,000**
EQUATE at Army Operational Test Command		2,000	
144 SIMULATION & MODELING FOR ACQUISITION, REQUIREMENTS, & TRAINING (SMART)	**5,342**	**6,342**	**1,000**
Passive Walking Beam Tracked Platform for Unmanned Ground Vehicles		1,000	
147 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	**19,606**	**29,606**	**10,000**
Medium Caliber Metal Parts Upgrade		2,000	
Advanced Cluster Energetics		4,000	
Defense Metals Technology Center		2,000	
National Polymer Innovation Center (NPIC)		1,000	
Domestically Produced Atomized Magnesium for Defense		1,000	
155 COMBAT VEHICLE IMPROVEMENT PROGRAMS	**27,615**	**35,115**	**7,500**
Component Optimization for Ground Systems		2,000	
Ground Combat Systems Open Architecture Electronic Enhancements		3,500	
Virtual Simulation and Modernization of Bradley Fighting Vehicle		2,000	

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
156	**MANEUVER CONTROL SYSTEM**	**43,961**	**45,961**	**2,000**
	ARH-70A Armed Reconnaissance Helicopter Vehicle Health and Usage Management System (VHUMS) Demonstration		2,000	
157	**AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS**	**325,643**	**330,143**	**4,500**
	Operator Situational Awareness System - MEDEVAC		2,500	
	Advanced Communications Intelligence (COMINT)		2,000	
158	**AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM**	**476**	**1,476**	**1,000**
	Fort Hood Digitization		1,000	
169	**SECURITY AND INTELLIGENCE ACTIVITIES**	**0**	**5,500**	**5,500**
	Biometrics Automated Toolset Enhancements		2,000	
	Mobile Object Search Toolkit for Intelligence Analysts		2,500	
	ISR Synchronization and Visualization Tool for the Battle Command Laboratory Collection		1,000	
170	**INFORMATION SYSTEMS SECURITY PROGRAM**	**28,332**	**32,282**	**3,950**
	Multiple Independent Levels of Security (MILS) Separation Kernel Technology Development		950	
	Information Assurance Development		3,000	
171	**GLOBAL COMBAT SUPPORT SYSTEM**	**129,689**	**94,689**	**-35,000**
	Authorization Adjustment		-35,000	
177	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**0**	**6,000**	**6,000**
	Asymmetric Threat Response and Analysis Project (ATRAP)		3,000	
	Defense Common Ground Station - Army All Source Analysis System Integration		3,000	
179	**END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES**	**66,869**	**78,869**	**12,000**
	Smart Machine Platform Initiative		3,000	
	Ceramic Manufacturing Technology for Helicopter Rotor Blade Erosion Protection		2,500	
	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)		500	
	SuperPulse Laser System Development for Turbine Engine Applications		2,000	
	Solid State Processing of Titanium Alloys for Defense Materiel Armaments		1,000	
	National Center for Defense Manufacturing and Machining		2,000	
	Advanced Materials Processing for Ultra-Efficient Power Systems		1,000	

FUTURE COMBAT SYSTEMS

The Army began the Future Combat Systems (FCS) program in May 2003 with the aggressive and somewhat risky strategy of defining requirements and maturing technology simultaneously. The fiscal year 2008 request includes nearly $3,600,000,000 in research, development, test and evaluation funding, an increase of $137,000,000 above the fiscal year 2007 appropriated amount. The budget request for FCS includes for the first time procurement funds in the amount of $99,606,000 for facilitization and long lead items. FCS requested fiscal year 2008 funding supports the first of three planned technology spin outs which will deliver the benefits of FCS technology to other Army elements. Milestone 1 spin outs are planned to include Network Capability Integration kits for Abrams Tanks, Bradley Fighting Vehicles and HMMWVs. In preparing the fiscal year 2008 request, the Army reduced FCS funding by $266,800,000, seeking efficiencies and improved management oversight in cost control. The Army also deferred four of the original 18 systems: Class II and Class III unmanned aerial vehicles; intelligent munitions systems; and large unmanned ground vehicles. A recurring concern in the program has been the demonstrated levels of technology readiness. However the Government Accountability Office reports that about 80 percent of FCS technologies can be assessed as mature, double the number assessed as mature a year ago. The Committee remains committed to Army force modernization and understands that the centerpiece and primary effort in Army modernization is FCS. The Committee encourages the Army to enhance program stability and achieve advancements in technology to benefit the current and near term force. The Committee recommends full funding of $99,606,000 for FCS procurement. The Committee recommends reductions totaling $433,800,000 in FCS research, development, test and evaluation lines as detailed in the Project Level Adjustment tables. The Committee recommends an additional $25,000,000 for FCS in System of Systems Engineering and Program Management for Small Business Technology Insertion.

TACTICAL METAL FABRICATION SYSTEM (TAC FAB)

The Committee recognizes the successful implementation of the Army's Rapid Manufacturing System, formerly known as Mobile Parts Hospital, but is concerned that the program is unable to address the significant need for cast parts for tanks, vehicles, guns and other weapons systems. The Committee is aware that Soldiers and Marines in Iraq have expressed a need for a mobile foundry, co-located with deployed forces. The Committee understands that the Tactical Metal Fabrication System would provide a mobile, containerized foundry to serve as companion and complement to the Rapid Manufacturing System. The Committee also understands that such an asset can significantly contribute to easing current reset demands. The Committee, therefore, recommends an additional $3,000,000 in PE 0602601A, Research, Development, Test and Evaluation, Army, Combat Vehicle and Automotive Technology, for the Tactical Metal Fabrication System.

WARFIGHTER INFORMATION NETWORK—TACTICAL

On March 5, 2007, congressional notification was made of a Nunn-McCurdy cost growth breach for the Warfighter Information Network—Tactical (WIN–T). On June 5, 2007, the Under Secretary of Defense for Acquisition, Technology and Logistics provided to the Congress certification that the WIN–T program satisfied the requirements for continuation. The WIN–T program was restructured to absorb the Joint Network Node (JNN) program as an Acquisition Category 1D Major Defense Acquisition Program. The restructured WIN–T program consists of four progressively more capable increments. The Committee fully supports the Army's efforts to stabilize the WIN–T and JNN programs through one overarching Acquisition Strategy emphasizing an incremental approach. The Committee understands that each element of the restructured WIN–T/JNN program will report via a separate Selected Acquisition Report for enhanced accountability. The budget request included $222,296,000 for WIN–T. The Committee recommends $356,296,000, an increase of $134,000,000. The additional funds are transferred from Other Procurement, Army line 67 for JNN procurement in order to stabilize the WIN–T program and the incremental approach for the combined JNN and WIN–T program.

GLOBAL COMBAT SUPPORT SYSTEM—ARMY

The Committee recommends $94,689,000 for Global Combat Support System—Army, instead of $129,689,000 as proposed in the budget request. GCSS–A is the tactical component of the Single Army Logistics Enterprise, and will implement a comprehensive logistics automation solution for deployed units that provides streamlined supply operations, maintenance operations, property accountability and logistics management, and integration procedures. The Committee notes, however, that the Army is encountering problems in executing the acquisition and test strategies for this program, which will likely affect the Army's ability to execute funds in a timely manner.

HYBRID PROPELLANT FOR MEDIUM AND LARGE CALIBER AMMUNITION

The Committee recommends $8,000,000 in Research, Development, Test and Evaluation, Army, Line 108, only to continue the development of a HYBRID propellant to be used in small, medium and large caliber munitions. HYBRID propellant combines the properties of chemical deterrents with the geometry of perforated propellants, resulting in the highest possible ballistic performance that can be tailored to meet specific gun applications. This additional funding will allow the Army to qualify the 105mm Artillery XM350 HYBRID propellant charge and support the Extended Range Guided Munitions propellant testing and shipboard qualification. The XM350 HYBRID propellant charge will replace both the M200 and the M67 propellant charges with one propellant due to the HYBRID propellant's flexibility and superior ballistic properties and thereby simplify battlefield management. Furthermore, successful implementation of the HYBRID propellant will significantly reduce the Army logistics burden and the corresponding procurement and life cycle costs via the highest possible muzzle veloc-

ity for extended ranges/lethality, lighter barrels with less recoil and extended wear characteristics.

RAPID RESPONSE SYSTEM FOR ACTIVE PROTECTION OF GROUND AND AIR VEHICLES

The Committee recommends $5,000,000 in Research, Development, Test and Evaluation, Army, Line 46, only for the Rapid Response System for Active Protection of Ground and Air Vehicles. The technology underlying this initiative has been demonstrated as part of the Overwatch Advanced Concept Technology Demonstration and the Weapons Surveillance System program. The Committee recognizes the need to extend this technology in order to provide a Rapid Response Sensor System for immediate detection, warning and cueing as part of an active protection countermeasure system for protecting ground and airborne vehicles against projectile and missile threats. This program will provide key advances in hostile fire detection and classification in support of air and ground vehicle protection and next generation hostile fire detection for manned and unmanned platforms.

RESEARCH OF ADVANCED COMMUNICATIONS TECHNOLOGIES

The Committee recommends $5,000,000 in Research, Development, Test and Evaluation, Army, Line 23, PE 0602782A, only for the research of advanced communications technologies for the purpose of providing the Army with enhanced capabilities for secure, mobile, networked communications, assured information delivery and presentation of information that enables decision making. This activity includes but is not limited to Project 779 (C2 and Platform Electronic technology) and Project H92 (Communications Technology).

TACTICAL WHEELED VEHICLE COMPOSITE COMPONENT WEIGHT REDUCTION PROGRAM

The Committee has provided an additional $3,000,000 in Research, Development, Test and Evaluation, Army, line 33, to design, optimize, fabricate, and test composite components that can be applied to the Army's Family of Medium Tactical Vehicles (FMTV) and other interim vehicles in order to decrease weight and increase protection. The Army's Tank Automotive Command has completed work with industry to make a lighter and stronger composite hood for the HMMWV as well as other components for light vehicle platforms. Technology and processes used in this program will be applied to components on FMTV trucks and other vehicles that are being created for the purpose of replacing the HMMWV in combat situation. Larger logistics trucks have the same weight reduction and protection enhancement needs as the HMMWV. Such a program will enhance the military's industrial base and result in an Army fleet of larger and better armored trucks.

NEUROTOXIN EXPOSURE TREATMENT RESEARCH PROGRAM

The Committee is aware that the United States Army Medical Research and Materiel Command (USAMRMC) is conducting excellent research in investigating the underlying biologic mechaisms

and therapeutic interventions of neuro-degenerative effects caused by deployment, environmental, and occupational exposures. Therefore, the Committee recommends $25,000,000 for the continuation of this vital research into Parkinson's and other neurolorical disorders through collabortive work between the military, a non-profit organization and an academic laboratory with distinguished scientific credentials in this field.

PAIN AND NEUROSCIENCE CENTER RESEARCH PROGRAM

The Committee is aware of the exceptional research outcomes of the Pain and Neuroscience Center Research Program, including the development of protocols for appropriate peripheral nerve block catheterization use for severe peripheral limb loss and damage, and the development of a comprehensive research, clinical and educational program to address a variety of neurological conditions with military and civilian relevance, focusing on acute neurology and neuromuscular disorders. The Committee continues to support this effort to increase the quality of battlefield and post-deployment pain management and neurological care.

SUSTAINING SUPPORT FOR ONGOING OPERATIONS

The Committee is concerned that the Army's C4ISR research, development, test and evaluation acquisition and sustainment assets are suffering workforce attrition at an unacceptably high rate. To ensure the continuity of support for ongoing operations, the Committee provides robust funding for critical C4ISR research and development to ensure that workforce attrition is mitigated. The Committee will examine both the reasons for and potential solutions to this attrition problem.

UNDERSEA UXO CLEANUP

The Committee applauds the Army's effects to characterize, monitor and clean up undersea munitions off the coast of Oahu. The Committee encourages the Army to capitalize on the work being done by the University of Hawaii and their partners to conduct investigations and clean up at ocean dumping sites around the United States. The Committee believes that the Hawaii Undersea Chemical Weapons Assessment Program off Pearl Harbor and the coast of Wainae could serve as a template for work at other undersea clean up sites and encourages the Army to monitor project activities for possible use of duplication elsewhere.

ADVANCED AFFORDABLE TURBINE ENGINE (AATE)

The Committee is aware that the Army recently conducted a competition for design and concept demonstration of an advanced technology 3000 shaft horsepower turbine engine for the application to H–60 Black Hawks, AH–64 Apaches and other future force rotorcraft. The Committe, however, is concerned that the Army's current engine development approach may lead to selecting a single engine supplier prematurely. For these reasons, the Committee believes it is imperative for the Army to pursue and alternate engine design and test demonstration from a second manufacturer. As such, the Committee directs that, from funds available under

this heading, $5,000,00 may be used to pursue an alternative AATE engine.

CVP DESIGN

The Committe is aware that the "CVP Design for Commonality Across Platforms and Applications" technology, which is designed to greatly reduce wear and tear on vehicle transmissions, is proving to be an effective tool to reduce consumption. The Committee encourages the Army to provide fundign for this activity in fiscal year 2008.

NATIONAL EYE EVALUATION AND RESEARCH NETWORK

The Committe recognizes the need for a nationwide infrastructure to provide readily accessible evaluation and testing for serious retinal injuries and diseases, as well as a central repository for clinical trial research data. The Committee directs $3,000,00 to be appropriated for use by the National Eye Evaluation and Research Network, to be managed by the National Neurovision Research Institute.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Fiscal year 2007 appropriation	$18,673,894,000
Fiscal year 2008 budget request	17,075,536,000
Committee recommendation	17,718,624,000
Change from budget request	+643,088,000

This appropriation provides funds for the research, development, test and evaluation activities of the Department of the Navy, which includes the Marine Corps.

The Committee recommends an appropriation of $17,718,624,000 for Research, Development, Test and Evaluation, Navy, which is $955,270,000 less than the amount provided in fiscal year 2007 and $643,088,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
	BASIC RESEARCH			
1	UNIVERSITY RESEARCH INITIATIVES	76,637	93,137	+16,500
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	16,556	16,556	---
3	DEFENSE RESEARCH SCIENCES	374,052	380,052	+6,000
	TOTAL, BASIC RESEARCH	467,245	489,745	+22,500
	APPLIED RESEARCH			
4	POWER PROJECTION APPLIED RESEARCH	83,419	102,019	+18,600
5	FORCE PROTECTION APPLIED RESEARCH	155,936	167,436	+11,500
6	MARINE CORPS LANDING FORCE TECHNOLOGY	26,785	27,785	+1,000
7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	2,500	+2,500
8	COMMON PICTURE APPLIED RESEARCH	93,376	99,376	+6,000
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	88,297	102,297	+14,000
10	RF SYSTEMS APPLIED RESEARCH	45,451	51,451	+6,000
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	49,869	55,369	+5,500
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,081	6,081	---
13	UNDERSEA WARFARE APPLIED RESEARCH	68,455	70,955	+2,500
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	59,874	68,374	+8,500
	TOTAL, APPLIED RESEARCH	677,543	753,643	+76,100
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	POWER PROJECTION ADVANCED TECHNOLOGY	49,684	54,684	+5,000
16	FORCE PROTECTION ADVANCED TECHNOLOGY	70,850	106,100	+35,250
17	COMMON PICTURE ADVANCED TECHNOLOGY	40,782	43,782	+3,000
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	102,124	113,624	+11,500
19	RF SYSTEMS ADVANCED TECHNOLOGY	22,676	27,676	+5,000
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	70,968	76,468	+5,500
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	10,938	13,438	+2,500
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	12,145	43,645	+31,500
24	UNDERSEA WARFARE ADVANCED TECHNOLOGY	73,626	74,626	+1,000
25	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	41,196	41,196	---
26	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	26,840	27,840	+1,000
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	521,829	623,079	+101,250

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	DEMONSTRATION & VALIDATION			
27	AIR/OCEAN TACTICAL APPLICATIONS	47,914	44,914	-3,000
28	AVIATION SURVIVABILITY	6,252	20,252	+14,000
29	DEPLOYABLE JOINT COMMAND AND CONTROL	9,475	9,475	---
30	ASW SYSTEMS DEVELOPMENT	16,706	21,706	+5,000
31	TACTICAL AIRBORNE RECONNAISSANCE	4,063	4,063	---
32	ADVANCED COMBAT SYSTEMS TECHNOLOGY	9,331	9,331	---
33	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	91,122	92,722	+1,600
34	SURFACE SHIP TORPEDO DEFENSE	15,967	28,967	+13,000
35	CARRIER SYSTEMS DEVELOPMENT	84,806	89,306	+4,500
36	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	9,450	27,050	+17,600
37	PILOT FISH	132,131	132,131	---
38	RETRACT LARCH	89,601	89,601	---
39	RETRACT JUNIPER	37,405	37,405	---
40	RADIOLOGICAL CONTROL	1,546	1,546	---
41	SURFACE ASW	25,560	50,560	+25,000
43	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	134,882	139,382	+4,500
44	SUBMARINE TACTICAL WARFARE SYSTEMS	9,865	10,865	+1,000
45	SHIP CONCEPT ADVANCED DESIGN	30,858	32,858	+2,000
46	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	18,736	18,736	---
47	ADVANCED NUCLEAR POWER SYSTEMS	166,196	166,196	---
49	CHALK EAGLE	211,201	211,201	---
50	LITTORAL COMBAT SHIP (LCS)	217,502	229,002	+11,500
51	COMBAT SYSTEM INTEGRATION	53,427	58,427	+5,000
52	CONVENTIONAL MUNITIONS	8,941	8,941	---
53	MARINE CORPS ASSAULT VEHICLES	288,220	288,220	---
54	MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV	657	657	---
55	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	80,403	83,903	+3,500
56	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	83,361	83,361	---
57	COOPERATIVE ENGAGEMENT	33,283	38,283	+5,000
58	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	5,122	5,122	---
59	ENVIRONMENTAL PROTECTION	19,850	21,350	+1,500
60	NAVY ENERGY PROGRAM	5,335	6,335	+1,000
61	FACILITIES IMPROVEMENT	4,131	10,581	+6,450
62	CHALK CORAL	28,297	28,297	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
63	NAVY LOGISTIC PRODUCTIVITY	3,547	15,547	+12,000
64	RETRACT MAPLE	346,144	346,144	---
65	LINK PLUMERIA	88,748	88,748	---
66	RETRACT ELM	79,144	79,144	---
67	SHIP SELF DEFENSE	10,954	10,954	---
68	LINK EVERGREEN	31,607	31,607	---
69	SPECIAL PROCESSES	40,940	40,940	---
70	NATO RESEARCH AND DEVELOPMENT	9,934	9,934	---
71	LAND ATTACK TECHNOLOGY	31,021	62,021	+31,000
72	NONLETHAL WEAPONS	45,892	48,892	+3,000
74	JOINT PRECISION APPROACH AND LANDING SYSTEMS	70,811	70,811	---
75	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	46,450	46,450	---
76	COUNTER-DRUG RDT&E PROJECTS	---	10,000	+10,000
77	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	---	2,500	+2,500
78	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	27,569	34,569	+7,000
79	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)	126,434	---	-126,434
80	JOINT AIR-TO-GROUND MISSILE (JAGM)	15,000	15,000	---
81	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	42,295	42,295	---
	TOTAL, DEMONSTRATION & VALIDATION	2,998,086	3,056,302	+58,216
	ENGINEERING & MANUFACTURING DEVELOPMENT			
83	OTHER HELO DEVELOPMENT	46,815	42,815	-4,000
84	AV-8B AIRCRAFT - ENG DEV	17,360	17,360	---
85	STANDARDS DEVELOPMENT	106,242	110,242	+4,000
86	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	78,151	78,151	---
87	AIR/OCEAN EQUIPMENT ENGINEERING	5,162	5,162	---
88	P-3 MODERNIZATION PROGRAM	8,621	4,621	-4,000
89	WARFARE SUPPORT SYSTEM	2,911	4,911	+2,000
90	TACTICAL COMMAND SYSTEM	86,921	89,421	+2,500
91	ADVANCED HAWKEYE	808,993	808,993	---
92	H-1 UPGRADES	3,608	3,608	---
93	ACOUSTIC SEARCH SENSORS	18,325	19,325	+1,000
94	V-22A	117,997	117,997	---
95	AIR CREW SYSTEMS DEVELOPMENT	24,267	24,267	---
96	EA-18	272,699	274,699	+2,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
97	ELECTRONIC WARFARE DEVELOPMENT	41,064	44,564	+3,500
98	VHXX EXECUTIVE HELO DEVELOPMENT	270,971	230,971	-40,000
99	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	853,676	853,676	---
100	SC-21 TOTAL SHIP SYSTEM ENGINEERING	621,544	629,544	+8,000
101	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	142,810	146,810	+4,000
102	LPD-17 CLASS SYSTEMS INTEGRATION	4,300	4,300	---
103	SMALL DIAMETER BOMB (SDB)	9,832	9,832	---
104	STANDARD MISSILE IMPROVEMENTS	231,791	231,791	---
105	AIRBORNE MCM	54,761	57,761	+3,000
106	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	11,497	15,497	+4,000
107	ADVANCED ABOVE WATER SENSORS	121,494	121,494	---
108	SSN-688 AND TRIDENT MODERNIZATION	114,789	115,789	+1,000
109	AIR CONTROL	4,166	4,166	---
111	SHIPBOARD AVIATION SYSTEMS	28,100	28,100	---
112	COMBAT INFORMATION CENTER CONVERSION	17,139	17,139	---
113	NEW DESIGN SSN	223,958	249,958	+26,000
114	SSN-21 DEVELOPMENTS	2,457	2,457	---
115	SUBMARINE TACTICAL WARFARE SYSTEM	53,703	55,703	+2,000
116	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	62,404	63,404	+1,000
118	MINE DEVELOPMENT	2,092	2,092	---
120	LIGHTWEIGHT TORPEDO DEVELOPMENT	27,056	27,056	---
122	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,382	10,382	---
123	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	8,830	8,830	---
125	JOINT STANDOFF WEAPON SYSTEMS	24,851	30,851	+6,000
126	SHIP SELF DEFENSE (DETECT & CONTROL)	33,064	35,064	+2,000
127	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	67,366	70,366	+3,000
128	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	34,323	37,323	+3,000
129	INTELLIGENCE ENGINEERING	1,959	1,959	---
130	MEDICAL DEVELOPMENT	7,973	37,573	+29,600
131	NAVIGATION/ID SYSTEM	42,121	42,121	---
133	JOINT STRIKE FIGHTER (JSF)	1,707,372	2,038,872	+331,500
135	INFORMATION TECHNOLOGY DEVELOPMENT	22,181	26,181	+4,000
136	INFORMATION TECHNOLOGY DEVELOPMENT	54,098	62,098	+8,000
138	CH-53X	417,161	407,161	-10,000
139	MULTI-MISSION MARITIME AIRCRAFT (MMA)	880,106	881,106	+1,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
140	TACTICAL CRYPTOLOGIC SYSTEMS	39,053	41,053	+2,000
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	7,848,516	8,244,616	+396,100
	RDT&E MANAGEMENT SUPPORT			
141	THREAT SIMULATOR DEVELOPMENT	23,924	23,924	---
142	TARGET SYSTEMS DEVELOPMENT	32,376	32,376	---
143	MAJOR T&E INVESTMENT	37,614	41,714	+4,100
144	STUDIES AND ANALYSIS SUPPORT - NAVY	7,516	7,516	---
145	CENTER FOR NAVAL ANALYSES	49,360	49,360	---
148	TECHNICAL INFORMATION SERVICES	694	5,694	+5,000
149	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	49,498	49,498	---
150	STRATEGIC TECHNICAL SUPPORT	3,452	3,452	---
151	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	68,180	68,180	---
152	RDT&E INSTRUMENTATION MODERNIZATION	1,423	1,423	---
153	RDT&E SHIP AND AIRCRAFT SUPPORT	184,541	184,541	---
154	TEST AND EVALUATION SUPPORT	336,130	336,130	---
155	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,176	12,176	---
156	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,439	2,439	---
157	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	29,071	24,071	-5,000
158	MARINE CORPS PROGRAM WIDE SUPPORT	20,166	25,166	+5,000
159	TACTICAL CRYPTOLOGIC ACTIVITIES	1,508	1,508	---
160	SERVICE SUPPORT TO JFCOM, JNTC	5,078	---	-5,078
	TOTAL, RDT&E MANAGEMENT SUPPORT	865,146	869,168	+4,022

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	OPERATIONAL SYSTEMS DEVELOPMENT			
163	HARPOON MODIFICATIONS	43,470	43,470	---
164	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT	161,665	161,665	---
165	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	81,398	54,398	-27,000
166	SSBN SECURITY TECHNOLOGY PROGRAM	33,109	33,109	---
167	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	4,149	4,149	---
168	NAVY STRATEGIC COMMUNICATIONS	36,531	36,531	---
169	RAPID TECHNOLOGY TRANSITION (RTT)	44,756	40,756	-4,000
170	F/A-18 SQUADRONS	44,891	50,891	+6,000
171	E-2 SQUADRONS	22,691	22,691	---
172	FLEET TELECOMMUNICATIONS (TACTICAL)	23,108	24,108	+1,000
173	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	11,405	17,005	+5,600
174	INTEGRATED SURVEILLANCE SYSTEM	27,740	29,740	+2,000
175	AMPHIBIOUS TACTICAL SUPPORT UNITS	1,845	1,845	---
176	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	6,987	10,487	+3,500
177	CRYPTOLOGIC DIRECT SUPPORT	1,443	1,443	---
178	ELECTRONIC WARFARE (EW) READINESS SUPPORT	34,340	34,340	---
179	HARM IMPROVEMENT	34,762	38,262	+3,500
180	TACTICAL DATA LINKS	5,534	5,534	---
181	SURFACE ASW COMBAT SYSTEM INTEGRATION	11,200	18,200	+7,000
182	MK-48 ADCAP	17,941	20,941	+3,000
183	AVIATION IMPROVEMENTS	100,284	108,284	+8,000
184	NAVY SCIENCE ASSISTANCE PROGRAM	3,473	3,473	---
185	OPERATIONAL NUCLEAR POWER SYSTEMS	71,720	71,720	---
186	MARINE CORPS COMMUNICATIONS SYSTEMS	280,140	285,640	+5,500
187	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	57,177	66,177	+9,000
188	MARINE CORPS COMBAT SERVICES SUPPORT	12,946	12,946	---
189	TACTICAL AIM MISSILES	4,445	4,445	---
190	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	4,579	4,579	---
191	JOINT HIGH SPEED VESSEL (JHSV)	18,934	18,934	---
195	SATELLITE COMMUNICATIONS (SPACE)	736,572	741,572	+5,000
196	INFORMATION SYSTEMS SECURITY PROGRAM	28,393	32,393	+4,000
197	JOINT COMMAND AND CONTROL PROGRAM (JC2)	1,007	1,007	---
198	JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,015	5,015	---
199	COBRA JUDY	132,679	132,679	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
200	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)...	4,887	4,887	---
202	JOINT MILITARY INTELLIGENCE PROGRAMS.....	5,444	5,444	---
203	TACTICAL UNMANNED AERIAL VEHICLES.....	50,185	59,185	+9,000
204	ENDURANCE UNMANNED AERIAL VEHICLES.....	116,666	116,666	---
205	AIRBORNE RECONNAISSANCE SYSTEMS.....	50,677	56,977	+6,300
206	MANNED RECONNAISSANCE SYSTEMS.....	22,488	22,488	---
207	DISTRIBUTED COMMON GROUND SYSTEMS.....	19,350	21,350	+2,000
208	AERIAL COMMON SENSOR (ACS)	16,606	6,606	-10,000
209	MODELING AND SIMULATION SUPPORT.....	7,832	7,832	---
210	DEPOT MAINTENANCE (NON-IF).....	19,402	19,402	---
211	AVIONICS COMPONENT IMPROVEMENT PROGRAM.....	1,635	1,635	---
212	INDUSTRIAL PREPAREDNESS.....	56,445	58,445	+2,000
213	MARITIME TECHNOLOGY (MARITECH).....	---	1,500	+1,500
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	2,477,946	2,520,846	+42,900
999	CLASSIFIED PROGRAMS.....	1,219,225	1,161,225	-58,000
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.....	17,075,536	17,718,624	+643,088

The adjustments to the budget activities for Research, Development, Test and Evaluation, Navy, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

R-1		Budget Request	Committee Recommended	Change from Request
1	**UNIVERSITY RESEARCH INITIATIVES**	**76,637**	**93,137**	**16,500**
	Blast and Impact Resistant Composite Structures for Navy Ships		2,000	
	Cell-Based Sensors for Chemical Threats		1,000	
	Center for Hetero-Functional Materials		2,500	
	Center for Nanoscience and Nanomaterials		1,500	
	CSTARS (Center for Southeastern Tropical Advanced Remote Sensing)		2,500	
	Microwave Ferrites and Multifunctional Integrated Circuits		1,000	
	National Security Training		2,000	
	Research Infrastructure for the Applied Physics Laboratory (UW)		4,000	
3	**DEFENSE RESEARCH SCIENCES**	**374,052**	**380,052**	**6,000**
	Energetics Technology Center/Energetics S&T Workforce		3,000	
	Mobile Ad Hoc Data Communications for Unmanned Systems		1,000	
	ONAMI Nanoelectronics and Nanometrology Initiative		1,000	
	Stand-off Biochemical Agent Detection		1,000	
4	**POWER PROJECTION APPLIED RESEARCH**	**83,419**	**102,019**	**18,600**
	Aging Evaluation of Advanced Materials Used for Military Aircraft		1,500	
	Clustered Millimeter Wave Imaging Sensors		600	
	High Energy Conventional Energetics (Phase One)		6,000	
	High Power Free Electron Laser Development for Naval Applications		2,500	
	Marine Mammals - Effects of Sound		1,000	
	Modular Payload Systems		2,500	
	Multifunctional Oxide Materials, Their Application and Devices (MFMA)		2,500	
	Strike Weapon Propulsion (SWEAP)		2,000	
5	**FORCE PROTECTION APPLIED RESEARCH**	**155,936**	**167,436**	**11,500**
	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials		2,000	
	Critical Composites Technologies for Enabling Special Operations Forces Medium Range Endurance Craft		1,000	
	High Temperature Super Conducting Magnetic Energy Storage		500	
	High Toughness Aluminum Structures		1,500	
	Integration of Electro-Kinetic Weapons into Next Generation of Navy Ships		1,000	
	Optical Recognition Protocol for Biologics Detection		1,000	
	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter		3,500	
	Stabilized Laser Designation Capability		1,000	
6	**MARINE CORPS LANDING FORCE TECHNOLOGY**	**26,785**	**27,785**	**1,000**
	High Power Lightweight Zinc-Air Battery		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
7	**MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY**	**0**	**2,500**	**2,500**
	Digital Direct Manufacturing Research Center		1,000	
	Infrared Materials Laboratories		1,500	
8	**COMMON PICTURE APPLIED RESEARCH**	**93,376**	**99,376**	**6,000**
	Advanced Panoramic Sensor Systems for UAV's		1,000	
	All Weather Sense & Avoid for UAV's		2,000	
	Radio Sensor Module (RASM)		2,000	
	UGV Mobility & Coordination in Joint Urban/Littoral Environments		1,000	
9	**WARFIGHTER SUSTAINMENT APPLIED RESEARCH**	**88,297**	**102,297**	**14,000**
	Advanced Fouling and Corrosion Control Coatings		2,000	
	Advanced Reinforced Materials and New Materials Research for Aircraft Tires		1,000	
	Atmospheric Water Harvesting		1,000	
	Durability of Composite Materials and Structures		2,000	
	Mast-mounted In-Port Video Force Protection Surveillance System		2,000	
	Mission Deployable Surveillance Biometrics		2,000	
	Nanotechnology Engineer & Manufacturing Operation (NEMO)		1,000	
	Virtual Clinical Learning Lab and Center of Excellence		3,000	
10	**RF SYSTEMS APPLIED RESEARCH**	**45,451**	**51,451**	**6,000**
	Gallium Nitride RF Power Technology		2,000	
	Notre Dame Center for the Engineering of Oxide-Nitride Structures (CEONS)		2,000	
	Reparative Core Medicine		1,000	
	Ultra Stable Coherent Laser		1,000	
11	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**49,869**	**55,369**	**5,500**
	Autonomous Undersea Vehicle Applications Center		1,500	
	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment		2,000	
	Littoral Battlespace Sensing (LBS) & Autonomous Underwater Vehicle System (UAV) Program		1,000	
	Underwater Acoustic Imaging for Maritime Domain Awareness		1,000	
13	**UNDERSEA WARFARE APPLIED RESEARCH**	**68,455**	**70,955**	**2,500**
	Autonomous Unmanned Undersea Vehicle (UUV) Delivery & Communications Demonstration		2,500	
14	**MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH**	**59,874**	**68,374**	**8,500**
	Autonomous Underwater Vehicle (AUV) Docking and Recharging Station		3,500	
	Center for Detection and Neutralization of Eletronically Initiated Improved Explosive Devices		3,000	
	Navy Special Warfare (NSW) Unattended Sensor Network		2,000	
15	**POWER PROJECTION ADVANCED TECHNOLOGY**	**49,684**	**54,684**	**5,000**
	Flow Path Analysis Tool (FPAT)		1,000	
	High Speed Anti-radiation Demonstration (HSAD)		2,000	
	Magdalena Ridge Observatory (MRO)		2,000	

R-1		Budget Request	Committee Recommended	Change from Request
16	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**70,850**	**106,100**	**35,250**
	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces		2,750	
	Advanced Logistics Fuel Reformer for Fuel Cells		3,000	
	Advanced Navy Boat Lift (13,000 – 24,000 lbs.) Research and Development		1,000	
	Agile Port and High Speed Ship Technology		3,000	
	Cryogenic Power System for Unmanned Underwater Vehicles		1,000	
	Detecting Improvised Explosive Devices		1,000	
	Direct Motor Driven Waterjet		2,000	
	High Speed Power Node Switching and Control Center		2,000	
	Innovative Methods for Ship-Building Affordability		2,000	
	Integrated Advanced Communications Terminal (IACT)		1,000	
	Multi-Fuel Combustor for Shipboard Fuel Cells		2,000	
	M65 Bismaleimide Carbon Fiber Prepreg		3,000	
	Pure Hydrodgen Supply from Logistic Fuels		3,000	
	Secure Infrastructure Technology Laboratory (SINTEL)		3,000	
	Solid-State DC Protection System (SSDCP)		500	
	Tactical Compact Optical Interrogator		2,000	
	Underground Coordination of Managed Mesh-networks		1,000	
	Wide Area Sensor for Force Protection Targeting		2,000	
17	**COMMON PICTURE ADVANCED TECHNOLOGY**	**40,782**	**43,782**	**3,000**
	Computer Forensics for Enhanced Maritime Domain Awareness		1,000	
	Maritime Identification Surveillance Technology (MIST)		2,000	
18	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**102,124**	**113,624**	**11,500**
	Environmentally-Sealed, Ruggedized Avionics Displays		2,000	
	Littoral Combat Ship (LCS) Networked Tactical Training System (NTTS)		1,000	
	NADEP Cherry Point Center for Vertical Lift - Institute for Maintenance, Science and Technology		3,000	
	National Center for Research on Evaluation, Standards, and Student Testing (CRESST) Skill Set Analysis (Note: Including $2M to support CRESST as a UARC for Educational and Training Technology Assessment)		3,000	
	Validation of Prognostic and Health Management Systems		2,500	
19	**RF SYSTEMS ADVANCED TECHNOLOGY**	**22,676**	**27,676**	**5,000**
	C-Band Active Array Radar System		5,000	
20	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**70,968**	**76,468**	**5,500**
	Craft Integrated Electronic Suite (CIES)		3,000	
	Dual-Stage Ultra-Reliable Water Filtration Technology Development		2,500	
21	**JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT**	**10,938**	**13,438**	**2,500**
	Chameleon Chemical Detection Armband		2,500	

R-1		Budget Request	Committee Recommended	Change from Request
23	**WARFIGHTER PROTECTION ADVANCED TECHNOLOGY**	**12,145**	**43,645**	**31,500**
	C. W. Bill Young Bone Marrow Donor Recruitment and Research Program		31,500	
24	**UNDERSEA WARFARE ADVANCED TECHNOLOGY**	**73,626**	**74,626**	**1,000**
	Upward Looking Sonar (ULS)		1,000	
26	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**26,840**	**27,840**	**1,000**
	Joint Explosive Ordnance Disposal (JEOD) Diver Situational Awareness System		1,000	
27	**AIR/OCEAN TACTICAL APPLICATIONS**	**47,914**	**44,914**	**-3,000**
	Gateway System		2,000	
	Meteorological and Ocean Sensors (METOC) Data Acquisition Program Growth		-10,000	
	Naval Observatory Joint Milli-Arcsecond Pathfinder Survey (J-MAPS) Program		5,000	
28	**AVIATION SURVIVABILITY**	**6,252**	**20,252**	**14,000**
	Equipment Life Extension Project (ELEP)		1,500	
	Intelligent Autonomy Technology Transition Program (IA)		2,500	
	Modular Advanced Helmet Vision System		2,000	
	Silver Fox UAS		1,000	
	Smart Visor		2,000	
	Technology Collaboration for Aerospace Engineering Programs		2,000	
	Unmanned Force Augmentation System		3,000	
30	**ASW SYSTEMS DEVELOPMENT**	**16,706**	**21,706**	**5,000**
	Marine Mammal Awareness, Alert and Response Systems (MMAARS)		3,000	
	Tactical E-Field Buoy Development Program		2,000	
33	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**91,122**	**92,722**	**1,600**
	Evaluating Extremely Low Frequency (ELF) Signals in Maritime Environments		1,600	
34	**SURFACE SHIP TORPEDO DEFENSE**	**15,967**	**28,967**	**13,000**
	Anti-Torpedo Torpedo (ATT)		3,000	
	Anti-Submarine Warfare (ASW) Enhancements		10,000	
35	**CARRIER SYSTEMS DEVELOPMENT**	**84,806**	**89,306**	**4,500**
	Carrier Plant Automation and Manning Reduction Technology Insertion		1,000	
	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21		2,500	
	Quiet Interlude Processing System (QuIPS) Integration with Undersea Warfare – Decision Support System (USW-DSS)		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
36	**SHIPBOARD SYSTEM COMPONENT DEVELOPMENT**	**9,450**	**27,050**	**17,600**
	Advanced Combatant Materials Research		2,000	
	Advanced Fluid Controls for Shipboard Applications		1,000	
	Advanced Repair Technology for the Expeditionary Navy		1,000	
	Air Gun Ship Shock Testing of Naval Vessels		2,000	
	Circuit Breaker for Navy Shipboard Power Distribution Systems		600	
	High Efficiency Quiet Electric Drive		2,000	
	High Temperature Superconductor (HTS) Navy Propulsion Motor for DDG-1000		2,500	
	Integrated Power System Converter		1,000	
	Internet Protocol over Power Line Carrier Technology Integration with Inetgrated Condition Assessment System (ICAS)		2,000	
	Naval Flywheel Energy Storage System		1,000	
	Smart Valve		1,000	
	Shipboard Wireless Maintenance Assistant (SWMA)		1,500	
41	**SURFACE ASW**	**25,560**	**50,560**	**25,000**
	Small Business Technology Insertion		25,000	
43	**ADVANCED SUBMARINE SYSTEM DEVELOPMENT**	**134,882**	**139,382**	**4,500**
	Acoustic Materials for Integral Bow Conformal Array		1,000	
	Navy Submarine Hydraulic Oil Recycling and Waste Reduction		1,000	
	Twinline Thinline Submarine Towed Array		2,500	
44	**SUBMARINE TACTICAL WARFARE SYSTEMS**	**9,865**	**10,865**	**1,000**
	High Awareness Littoral Observing (HALO) Sensor - 360 Degree Imaging for Submarines		1,000	
45	**SHIP CONCEPT ADVANCED DESIGN**	**30,858**	**32,858**	**2,000**
	Advanced Video Processing Technologies (AVPT)		1,000	
	SCOUT MK3		1,000	
50	**LITTORAL COMBAT SHIP (LCS)**	**217,502**	**229,002**	**11,500**
	Anti-Submarine Warfare (ASW) Contact Management Mission Planning Improvement		3,500	
	LCS Mission Package Enterprise		5,000	
	Remote Multi-Mission Vehicle Anti-Submarine Warfare (ASW) Mission Module for LCS		3,000	
51	**COMBAT SYSTEM INTEGRATION**	**53,427**	**58,427**	**5,000**
	Open Architecture/Maintenance Free Operating Period		3,000	
	Automated Test and Re-Test		2,000	
55	**MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM**	**80,403**	**83,903**	**3,500**
	Intelligent Machining of Advanced Defense Materials		3,500	
57	**COOPERATIVE ENGAGEMENT**	**33,283**	**38,283**	**5,000**
	Cooperative Engagement Capability		5,000	
59	**ENVIRONMENTAL PROTECTION**	**19,850**	**21,350**	**1,500**
	Puget Sound Anoxia Research		1,500	

R-1		Budget Request	Committee Recommended	Change from Request
60	**NAVY ENERGY PROGRAM**	**5,335**	**6,335**	**1,000**
	Ocean Thermal Energy Conversion (OTEC)		1,000	
61	**FACILITIES IMPROVEMENT**	**4,131**	**10,581**	**6,450**
	Advanced Photovoltaic Material Integration Development		950	
	Kinetic Hydropower System (KHPS) Turbine		4,000	
	Swimmer Detection Sonar Network		1,500	
63	**NAVY LOGISTIC PRODUCTIVITY**	**3,547**	**15,547**	**12,000**
	Defense Integrated Technical Data Center		1,500	
	National Item Identification Number Validation and Correction		2,000	
	Unique Identification of Tangible Items		8,500	
71	**LAND ATTACK TECHNOLOGY**	**31,021**	**62,021**	**31,000**
	Affordable Weapon System		19,000	
	Modular Advanced Ultra Light Weapons System prototype mount		10,000	
	76mm Super Rapid Medium Caliber Gun System Explosives Safety Review		2,000	
72	**NONLETHAL WEAPONS**	**45,892**	**48,892**	**3,000**
	Spherical Airship Research and Development		2,000	
	High-Power Microwave System for Vehicle Immobilization		1,000	
76	**COUNTER-DRUG RDT&E PROJECTS**	**0**	**10,000**	**10,000**
	Global Personal Locator Beacon for Counter-narcoterrorism		2,000	
	Project Athena		8,000	
77	**DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS**	**0**	**2,500**	**2,500**
	Lasers for Navy Applications		2,500	
78	**TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES**	**27,569**	**34,569**	**7,000**
	Assault Directed Infrared Countermeasures		5,000	
	High Power Fiber Laser (HPFL) - Based Pod		2,000	
79	**HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)**	**126,434**	**0**	**-126,434**
	Conventional Trident Modification		-126,434	
83	**OTHER HELO DEVELOPMENT**	**46,815**	**42,815**	**-4,000**
	Wireless Blade Monitoring System (WBMS)		1,000	
	Program execution		-5,000	
85	**STANDARDS DEVELOPMENT**	**106,242**	**110,242**	**4,000**
	Advanced Measurement Standards Development		4,000	
88	**P-3 MODERNIZATION PROGRAM**	**8,621**	**4,621**	**-4,000**
	Program execution		-4,000	
89	**WARFARE SUPPORT SYSTEM**	**2,911**	**4,911**	**2,000**
	Agent-based Expeditionary Security System for Anti-Terrorism Afloat		1,000	
	Wireless Imaging and Sensor Network		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
90	**TACTICAL COMMAND SYSTEM**	**86,921**	**89,421**	**2,500**
	Distributed Multi-Platform Sensor Support System		2,500	
93	**ACOUSTIC SEARCH SENSORS**	**18,325**	**19,325**	**1,000**
	Deep Extended Echo Ranging (DEER)		1,000	
96	**EA-18**	**272,699**	**274,699**	**2,000**
	Next Generation Electronic Warfare Simulator (NGEWS)		2,000	
97	**ELECTRONIC WARFARE DEVELOPMENT**	**41,064**	**44,564**	**3,500**
	EA-6B ALQ-99 Band 5/6 Traveling Wave Tube (TWT) Driver Modification		1,000	
	Point Mugu Electronic Warfare Lab Upgrade		2,500	
98	**VH-71A EXECUTIVE HELO DEVELOPMENT**	**270,971**	**230,971**	**-40,000**
	Program execution		-40,000	
100	**SC-21 TOTAL SHIP SYSTEM ENGINEERING**	**621,544**	**629,544**	**8,000**
	Floating Area Network (FAN) Littoral Sensor Grid		5,000	
	SmartLink Planar Scanner Antenna Modernization		2,000	
	Wireless Maritime Inspection System		1,000	
101	**SURFACE COMBATANT COMBAT SYSTEM ENGINEERING**	**142,810**	**146,810**	**4,000**
	Aegis Combat Information Center (CIC) Virtualization/Common Presentation Layer Integration		3,000	
	Smart Integrated Data Environment		1,000	
105	**AIRBORNE MCM**	**54,761**	**57,761**	**3,000**
	Airborne Mine Countermeasures (AMCM) "Open Architecture" Technology Insertion		3,000	
106	**NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENGINEERING**	**11,497**	**15,497**	**4,000**
	Sustainability of AN/SPS - 49 Common Signal Data Processor		4,000	
108	**SSN-688 AND TRIDENT MODERNIZATION**	**114,789**	**115,789**	**1,000**
	Advanced Intercept & Ranging System		1,000	
113	**NEW DESIGN SSN**	**223,958**	**249,958**	**26,000**
	Oxygen Generator		1,000	
	Small Business Technology Insertion		25,000	
115	**SUBMARINE TACTICAL WARFARE SYSTEM**	**53,703**	**55,703**	**2,000**
	Submarine Maintenance Automation and Communication System (SMACS)		2,000	
116	**SHIP CONTRACT DESIGN/ LIVE FIRE T&E**	**62,404**	**63,404**	**1,000**
	Automated Fiber Optic Manufacturing Initiative		1,000	
125	**JOINT STANDOFF WEAPON SYSTEMS**	**24,851**	**30,851**	**6,000**
	Joint Stand Off Weapon Research and Development		6,000	
126	**SHIP SELF DEFENSE (DETECT & CONTROL)**	**33,064**	**35,064**	**2,000**
	Distributed Detection Classification and Localization (DCL)		2,000	

R-1	Budget Request	Committee Recommended	Change from Request
127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	**67,366**	**70,366**	**3,000**
Phalanx Next Generation		3,000	
128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	**34,323**	**37,323**	**3,000**
Advanced Radar Absorbing Tiles for Surface Ships		2,000	
Electronic Warfare Concept Demonstrator for the Littoral Combat Ship		1,000	
130 MEDICAL DEVELOPMENT	**7,973**	**37,573**	**29,600**
Advanced Research and Development of Hemostatic Agents (Note: USMC)		4,000	
Center for Deployment Psychology		1,000	
Granular Chitosan Clotting Agent for Anti-Coagulated Hypothermic Blood (Note: USMC)		1,500	
Implantable Middle Ear Hearing System		1,000	
Military Dental Research		2,000	
Mobile Oxygen, Ventilation and External Suction (MOVES)		2,100	
On-Demand Custom Body Implants and Prosthesis for Injured Personnel		2,000	
Penn State Cancer Institute		7,000	
Somatic Cell Processing Program		2,000	
Strategies to Mitigate Individual Stress Reactivity and Operational Stress Reactions in the Military		2,000	
US Navy Pandemic Influenza Vaccine Program		2,000	
VisualDX Image-Based Real-Time Clinical Decision Support		3,000	
133 JOINT STRIKE FIGHTER (JSF)	**1,707,372**	**2,038,872**	**331,500**
Alternate Engine Development		240,000	
Excess Award Fees		-8,500	
Production Affordability Initiatives and Information Assurance		100,000	
135 INFORMATION TECHNOLOGY DEVELOPMENT	**22,181**	**26,181**	**4,000**
Electronic Portal for Analysis and Surveillance of Medical and Preventative Health Records		3,000	
Oblique imaging and software tool for Marine Installations		1,000	
136 INFORMATION TECHNOLOGY DEVELOPMENT	**54,098**	**62,098**	**8,000**
Navy Condition Based Maintenance for Shipyard Facilities and Equipment		3,000	
National Terrorism Preparedness Institute Counter-Terrorism Technology Development Training		3,000	
SPAWAR System Center Information Technology Center (ITC)		2,000	
138 CH-53K RDTE	**417,161**	**407,161**	**-10,000**
Program execution		-10,000	
139 MULTI-MISSION MARITIME AIRCRAFT (MMA)	**880,106**	**881,106**	**1,000**
Military Aircraft Loss of Control Training Research		1,000	
140 TACTICAL CRYPTOLOGIC SYSTEMS	**39,053**	**41,053**	**2,000**
AN/SSQ-137 (V) Ships Signals Exploitation Equipment Increment E		2,000	

R-1	Budget Request	Committee Recommended	Change from Request
143 MAJOR T&E INVESTMENT	**37,614**	**41,714**	**4,100**
Network Expansion & Integration of Navy/NASA RDT&E Ranges & Facilities		4,100	
148 TECHNICAL INFORMATION SERVICES	**694**	**5,694**	**5,000**
Commercialization of Advanced Technology (CAT)		3,000	
Integrated Manufacturing Enterprise		2,000	
157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	**29,071**	**24,071**	**-5,000**
Program growth		-5,000	
158 MARINE CORPS PROGRAM WIDE SUPPORT	**20,166**	**25,166**	**5,000**
Automated Identification and Data Capture (AIDC) Solutions Center		3,500	
USMC Logistics Analysis and Optimization		1,500	
160 SERVICE SUPPORT TO JFCOM, JNTC	**5,078**	**0**	**-5,078**
Transfer to Operation & Maintenance, Defense-wide (CE2T2)		-5,078	
165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	**81,398**	**54,398**	**-27,000**
Advanced Linear Accelerator (LINAC) Facility		3,000	
Reliable Replacement Warhead		-30,000	
169 RAPID TECHNOLOGY TRANSITION (RTT)	**44,756**	**40,756**	**-4,000**
US Navy Mobile Condition Assessment System Pilot		1,000	
Program execution		-5,000	
170 F/A-18 SQUADRONS	**44,891**	**50,891**	**6,000**
Airborne Tactical Server		3,000	
F/A-18 Roadmap Procurement Plan Fidelity Upgrade		3,000	
172 FLEET TELECOMMUNICATIONS (TACTICAL)	**23,108**	**24,108**	**1,000**
AN-USQ-155 Card Upgrade for Navy Voice over Internet Protocol Telephony		1,000	
173 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	**11,405**	**17,005**	**5,600**
Precision Terrain Aided Navigation		4,000	
Tomahawk Weapons Control System		1,600	
174 INTEGRATED SURVEILLANCE SYSTEM	**27,740**	**29,740**	**2,000**
Autonomous Anti-Submarine Vertical Beam Array		1,000	
Low Cost, Expendable, Fiber Optic Sensor Array		1,000	
176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	**6,987**	**10,487**	**3,500**
Anti-Submarine Warfare (ASW) Training Interoperability Enterprise Demonstration Test Bed		1,500	
Total Ship Training System (TSTS) Support System		2,000	
179 HARM IMPROVEMENT	**34,762**	**38,262**	**3,500**
Advanced Anti-Radiation Guided Missile (AARGM)		3,500	
181 SURFACE ASW COMBAT SYSTEM INTEGRATION	**11,200**	**18,200**	**7,000**
Advanced Composite Materials for Acoustic Window Applications		6,000	
Long Range Synthetic Aperature Sonar (SAS) for Anti-Submarine Warfare (ASW)		1,000	

R-1	Budget Request	Committee Recommended	Change from Request
182 MK-48 ADCAP	**17,941**	**20,941**	**3,000**
Digital Data for Weapon System Readiness		1,000	
MK-48 Torpedo Post-Launch Communication System		2,000	
183 AVIATION IMPROVEMENTS	**100,284**	**108,284**	**8,000**
Age Exploration Model Enhancement & Vibration Analysis/Precision Measurement Integration		2,500	
Advanced Avionics Miniaturization Program		1,000	
Lightweight Composite Structure Development for Aerospace Vehicles		1,500	
Aviation Improvements - Low Observable Aircraft Sealants		2,000	
Rotor Blade Protection Against Sand and Water Erosion		1,000	
186 MARINE CORPS COMMUNICATIONS SYSTEMS	**280,140**	**285,640**	**5,500**
Battlefield Sensor Netting		3,000	
STRIKE Research and Development and Integration with Intelligence C2 Systems / Counter Intelligence and Human Intelligence Equipment Program (CIHEP)		2,500	
187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	**57,177**	**66,177**	**9,000**
Expeditionary Fire Support System (EFSS) Projectile Technology Enhancements -- USMC		5,500	
Tractable Durable Net Complex Shaped Body and Extremity Armor		2,000	
Ultrasonic Consolidation of Embedded Sensors		1,500	
195 SATELLITE COMMUNICATIONS (SPACE)	**736,572**	**741,572**	**5,000**
Field Programmable Processor Array (FPPA) for Space Based "Reconfigurable" Wide Field of View Sensor		2,000	
Joint Integrated Systems for Advanced Digital Networking (JIST-NET)		1,000	
Transformational Satellite Communications (TSAT) upgrade to Navy Multi-Band Terminal (NMT)		2,000	
196 INFORMATION SYSTEMS SECURITY PROGRAM	**28,393**	**32,393**	**4,000**
Tactical Key Loader		4,000	
203 TACTICAL UNMANNED AERIAL VEHICLES	**50,185**	**59,185**	**9,000**
Coastal Airship Surveillance Demonstrator		2,000	
Micro-munitions Interface for Tactical Unmanned Systems		4,000	
Unmanned Air Systems "Open Architecture" Migration		3,000	
205 AIRBORNE RECONNAISSANCE SYSTEMS	**50,677**	**56,977**	**6,300**
EP-3E Environmental Cooling System Upgrade		6,300	
207 DISTRIBUTED COMMON GROUND SYSTEMS	**19,350**	**21,350**	**2,000**
Distributed Common Ground System- Navy/AFATDS Interoperability		1,000	
Maritime Intelligence Integration for Shared Situational Awareness		1,000	
208 AERIAL COMMON SENSOR (ACS)	**16,606**	**6,606**	**-10,000**
Program restructure		-10,000	

R-1	Budget Request	Committee Recommended	Change from Request
212 INDUSTRIAL PREPAREDNESS	**56,445**	**58,445**	**2,000**
Improved Advanced Watertight Door (IAWD) for Navy Surface Ships		1,000	
U.S. Navy Nuclear Power Plant and Ship Propulsion Shaft Manufacturing Improvement Project		1,000	
213 MARITIME TECHNOLOGY (MARITECH)	**0**	**1,500**	**1,500**
Enhanced Tracking and Asset Control (ETAC)		1,500	

BONE MARROW REGISTRY

The Committee provides $31,500,000, to be administered by the C.W. Bill Young Bone Marrow Donor Recruitment and Research Program, also known and referred to within the Naval Medical Research Center as the Bone Marrow Registry. Funds appropriated for the C.W. Bill Young Bone 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 Bone Marrow Program. This DoD donor center has recruited more than 420,000 DoD volunteers, and provides more marrow donors per week than any other donor center in the Nation. More than 2,575 service members and other DoD volunteers from this donor center have provided marrow to save the lives of patients. The Committee is aware of the continuing success of this national and international life-saving program for military contingencies and civilian patients, which now includes more than 6,600,000 potential volunteer donors. Further, the Committee encourages agencies involved in contingency planning to continue to include the C.W. Bill Young Bone Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. DD Form 1414 shall show this as a congressional special interest item, and the Committee directs that all of the funds appropriated for this purpose be released to the C.W. Bill Young Bone Marrow Recruitment and Research Program within 60 days of enactment of the Department of Defense Appropriations Act, 2008.

INNOVATIVE METHODS FOR SHIPBUILDING CONSTRUCTION

The Committee supports the Navy's efforts to design, develop, and implement high performance steel sandwich panel construction techniques in order to improve quality and performance and to reduce procurement costs for Navy ships. Therefore, the Committee provides an additional $2,000,000 to Program Element 0603123N for continuing the development and qualification of advanced steel sandwich panels for ship construction.

SYSTEM OPEN ARCHITECTURE/SMALL BUSINESS TECHNOLOGY INSERTION

While the Committee recognizes that the Navy has made considerable strides in the recent past towards open architecture combat systems, the overall effort could certainly be accelerated and improved. The Chief of Naval Operations has stated that after witnessing the cost-effective advantages gained through the Acoustic Rapid Commercial off-the-shelf Insertion/Advanced Processor Build Program (ARCI/APB) within the submarine community, the Navy needs to work to rapidly transition this concept to other acquisition programs. The Committee applauds the Navy's attempt to expand the ARCI concept from submarines to other platforms in an effort to obtain the same types of advantages and efficiencies now being seen in the submarine force. Examples include, but are not limited to, modularity, rapid technology insertion, software re-use, improved manufacturing processes, and cost reductions. The Committee believes that a key requirement of tactical systems is the

sharing of information across networks in a standard, consistent method via the use of middleware. Navy Open Architecture doctrine calls for a standard-based, middleware solution to be used for data communication. The Committee strongly recommends the use of virtualization that will allow disparate systems to co-exist on a single computer, thus allowing shipboard computer rooms/processing centers to be smaller in size, consume less power, and provide more processing capability in a more efficient and effective way.

To that end, the Committee believes a valuable resource in this area, the small business community, is oftentimes overlooked in the hectic world that is the Department's acquisition process. The small business community can provide fresh, creative, and innovative solutions to the Navy's requirements. Especially in light of cost growth recently realized in such ship construction programs as the Littoral Combat Ship, the Committee enthusiastically supports efforts to reduce the burgeoning cost of ship acquisition using the aforementioned ARCI concept as a blueprint. In an effort to reduce the cost of ship acquisition, the Committee provides $25,000,000 in program element 0604558N and $25,000,000 in program element 0603553N to fund small business efforts for high risk/high reward components of surface ship and submarine combat system development.

UNIQUE IDENTIFICATION OF TANGIBLE ITEMS

In 2003, the Department of Defense mandated that by 2010, the Services must be able to locate, control, and value assets which should lead to lower cost of item management, improved operational readiness, and reduced burden on the workforce through increased productivity and efficiency. To date, no Service or agency has developed a single standard approach to meet this mandate. The Unique Identification of Tangible Items program will satisfy the Department's mandated requirements for item identification and tracking. Therefore, the Committee provides $8,500,000 to accelerate the development of the Unique Identification of Tangible Items program.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Fiscal year 2007 appropriation	$24,516,276,000
Fiscal year 2008 budget request	26,711,940,000
Committee recommendation	26,163,917,000
Change from budget request	−548,023,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Air Force.

The Committee recommends an appropriation of $26,163,917,000 for Research, Development, Test and Evaluation, Air Force, which is $1,647,641,000 more than the amount provided in fiscal year 2007 and $548,023,000 less than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL. AF			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	258,259	265,759	+7,500
2	UNIVERSITY RESEARCH INITIATIVES	104,304	104,304	---
3	HIGH ENERGY LASER RESEARCH INITIATIVES	12,636	12,636	---
	TOTAL, BASIC RESEARCH	375,199	382,699	+7,500
	APPLIED RESEARCH			
4	MEDICAL DEVELOPMENT	---	8,000	+8,000
5	MATERIALS	122,794	164,294	+41,500
6	AEROSPACE VEHICLE TECHNOLOGIES	131,948	136,948	+5,000
7	HUMAN EFFECTIVENESS APPLIED RESEARCH	79,856	84,856	+5,000
8	AEROSPACE PROPULSION	179,161	201,461	+22,300
9	AEROSPACE SENSORS	108,055	119,055	+11,000
10	MULTI-DISCIPLINARY SPACE TECHNOLOGY	---	2,000	+2,000
11	SPACE TECHNOLOGY	109,566	114,416	+4,850
12	CONVENTIONAL MUNITIONS	57,804	59,304	+1,500
13	DIRECTED ENERGY TECHNOLOGY	54,883	57,883	+3,000
14	COMMAND CONTROL AND COMMUNICATIONS	116,705	125,105	+8,400
16	HIGH ENERGY LASER RESEARCH	50,303	50,303	---
	TOTAL, APPLIED RESEARCH	1,011,075	1,123,625	+112,550
	ADVANCED TECHNOLOGY DEVELOPMENT			
20	ADVANCED MATERIALS FOR WEAPON SYSTEMS	39,730	65,230	+25,500
21	ADVANCED AEROSPACE SENSORS	55,549	65,549	+10,000
22	AEROSPACE TECHNOLOGY DEV/DEMO	64,922	29,822	-35,100
23	AEROSPACE PROPULSION AND POWER TECHNOLOGY	117,990	125,990	+8,000
24	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	28,558	37,258	+8,700
25	ELECTRONIC COMBAT TECHNOLOGY	23,743	26,743	+3,000
28	ADVANCED SPACECRAFT TECHNOLOGY	78,704	98,004	+19,300
29	GLOBAL POSITIONING SYSTEM (GPS) EXTENSION PROGRAM	70,758	---	-70,758
30	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	5,237	7,237	+2,000
32	CONVENTIONAL WEAPONS TECHNOLOGY	16,904	18,904	+2,000
33	ADVANCED WEAPONS TECHNOLOGY	43,999	43,999	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
34	C3I ADVANCED DEVELOPMENT	27,357	29,357	+2,000
36	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	3,815	3,815	---
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	577,266	551,908	-25,358
	DEMONSTRATION & VALIDATION			
40	INTELLIGENCE ADVANCED DEVELOPMENT	4,930	5,930	+1,000
41	PHYSICAL SECURITY EQUIPMENT	466	2,466	+2,000
42	NAVSTAR GLOBAL POSITIONING SYSTEM III	587,226	507,226	-80,000
43	ADVANCED EHF MILSATCOM (SPACE)	603,179	603,179	---
44	POLAR MILSATCOM (SPACE)	178,754	178,754	---
45	SPACE CONTROL TECHNOLOGY	37,604	62,604	+25,000
46	COMBAT IDENTIFICATION TECHNOLOGY	26,054	26,054	---
47	NATO RESEARCH AND DEVELOPMENT	4,280	4,280	---
48	INTERNATIONAL SPACE COOPERATIVE R&D	619	619	---
49	TRANSFORMATIONAL SATCOM (TSAT)	963,585	963,585	---
50	INTEGRATED BROADCAST SERVICE	21,192	21,192	---
51	INTERCONTINENTAL BALLISTIC MISSILE	26,519	32,519	+6,000
52	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	19,213	19,213	---
53	SPACE-BASED RADAR	---	186,000	+186,000
54	POLLUTION PREVENTION (DEM/VAL)	2,838	8,838	+6,000
55	JOINT PRECISION APPROACH AND LANDING SYSTEMS	7,544	7,544	---
60	COMMON AERO VEHICLE (CAV)	32,806	37,806	+5,000
61	OPERATIONALLY RESPONSIVE SPACE	87,032	107,032	+20,000
63	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT.	334,871	334,871	---
	TOTAL, DEMONSTRATION & VALIDATION	2,938,712	3,109,712	+171,000
	ENGINEERING & MANUFACTURING DEVELOPMENT			
64	GLOBAL BROADCAST SERVICE (GBS)	29,407	29,407	---
66	NUCLEAR WEAPONS SUPPORT	20,319	20,319	---
67	B-1B	159,126	144,126	-15,000
68	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	12,622	12,622	---
70	B-2 ADVANCED TECHNOLOGY BOMBER	244,019	289,219	+45,200
71	PERSONNEL RECOVERY SYSTEMS	290,059	190,059	-100,000
72	ELECTRONIC WARFARE DEVELOPMENT	101,649	103,149	+1,500
74	PHYSICAL SECURITY EQUIPMENT	34	34	---
75	SMALL DIAMETER BOMB (SDB)	145,191	145,191	---
76	COUNTERSPACE SYSTEMS	53,412	53,412	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
77	SPACE SITUATION AWARENESS SYSTEMS	187,804	197,604	+9,800
78	AIRBORNE ELECTRONIC ATTACK	20,007	20,007	---
79	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	587,004	614,604	+27,600
80	ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)	230,887	75,887	-155,000
82	ARMAMENT/ORDNANCE DEVELOPMENT	1,985	3,485	+1,500
83	SUBMUNITIONS	1,988	1,988	---
84	AGILE COMBAT SUPPORT	10,623	12,623	+2,000
86	LIFE SUPPORT SYSTEMS	12,649	13,649	+1,000
87	COMBAT TRAINING RANGES	17,657	17,657	---
88	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	189	13,189	+13,000
89	INTELLIGENCE EQUIPMENT	1,469	1,469	---
91	JOINT STRIKE FIGHTER (JSF)	1,780,874	2,137,374	+356,500
94	RDT&E FOR AGING AIRCRAFT	17,021	19,021	+2,000
96	TEST AND EVALUATION SUPPORT	3,044	3,044	---
96	LINK-16 SUPPORT AND SUSTAINMENT	199,363	196,363	-3,000
98	E-10 SQUADRONS	39,703	39,703	---
99	SINGLE INTEGRATED AIR PICTURE (SIAP)	4,976	4,976	---
100	FULL COMBAT MISSION TRAINING	87,096	72,096	-15,000
102	JOINT CARGO AIRCRAFT (JCA)	42,368	42,368	---
103	CV-22	16,688	16,688	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,319,233	4,491,333	+172,100
	RDT&E MANAGEMENT SUPPORT			
104	THREAT SIMULATOR DEVELOPMENT	39,892	39,892	---
105	MAJOR T&E INVESTMENT	59,064	61,064	+2,000
106	RAND PROJECT AIR FORCE	30,999	30,999	---
109	INITIAL OPERATIONAL TEST & EVALUATION	30,203	30,203	---
110	TEST AND EVALUATION SUPPORT	737,558	712,558	-25,000
111	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	15,145	20,145	+5,000
112	SPACE TEST PROGRAM (STP)	47,430	47,430	---
113	FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	59,131	60,131	+1,000
114	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	30,865	34,865	+4,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
117	INTERNATIONAL ACTIVITIES	4,041	4,041	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,054,328	1,041,328	-13,000
	OPERATIONAL SYSTEMS DEVELOPMENT			
118	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	10,930	10,930	---
120	B-52 SQUADRONS	41,916	47,416	+5,500
122	AIR-LAUNCHED CRUISE MISSILE (ALCM)	4,672	4,672	---
123	STRAT WAR PLANNING SYSTEM - USSTRATCOM	20,340	20,340	---
124	NIGHT FIST - USSTRATCOM	5,296	5,296	---
126	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	23,495	23,495	---
127	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	14,245	14,245	---
128	MQ-9 UAV	61,069	61,069	---
129	A-10 SQUADRONS	1,963	1,963	---
130	F-16 SQUADRONS	90,620	90,620	---
131	F-15E SQUADRONS	101,251	114,251	+13,000
133	F-22 SQUADRONS	743,593	379,563	-364,030
135	TACTICAL AIM MISSILES	7,927	7,927	---
136	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	36,838	36,838	---
139	AF TENCAP	11,526	11,526	---
141	COMPASS CALL	4,603	4,603	---
142	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	139,042	139,042	---
144	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	12,152	12,152	---
145	AIR AND SPACE OPERATIONS CENTER (AOC)	111,557	111,557	---
146	CONTROL AND REPORTING CENTER (CRC)	16,505	16,505	---
147	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	152,721	152,721	---
148	TACTICAL AIRBORNE CONTROL SYSTEMS	3,387	3,387	---
149	ADVANCED COMMUNICATIONS SYSTEMS	33,584	33,584	---
150	EVALUATION AND ANALYSIS PROGRAM	650,608	652,608	+2,000
152	THEATER BATTLE MANAGEMENT (TBM) C4I	9,961	9,961	---
153	FIGHTER TACTICAL DATA LINK	39,545	39,545	---
154	BOMBER TACTICAL DATA LINK	37,130	37,130	---
155	C2ISR TACTICAL DATA LINK	1,809	1,809	---
156	COMMAND AND CONTROL (C2) CONSTELLATION	45,049	45,049	---
157	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	65,924	82,924	+17,000
158	SEEK EAGLE	22,969	22,969	---
160	USAF MODELING AND SIMULATION	23,044	25,044	+2,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
161	WARGAMING AND SIMULATION CENTERS	6,490	6,490	---
162	DISTRIBUTED TRAINING AND EXERCISES	7,522	7,522	---
163	MISSION PLANNING SYSTEMS	105,371	105,371	---
164	INFORMATION WARFARE SUPPORT	12,111	12,111	---
165	SPECIAL EVALUATION SYSTEM	760,312	760,312	---
171	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	19,529	19,529	---
172	AIR FORCE COMMUNICATIONS (AIRCOM)	2,022	2,022	---
173	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	103,846	83,846	-20,000
174	INFORMATION SYSTEMS SECURITY PROGRAM	229,657	187,610	-42,047
175	GLOBAL COMBAT SUPPORT SYSTEM	10,631	12,131	+1,500
176	GLOBAL COMMAND AND CONTROL SYSTEM	3,397	14,897	+11,500
177	JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,841	5,841	---
178	MILSATCOM TERMINALS	388,491	388,491	---
180	AIRBORNE SIGINT ENTERPRISE	139,627	124,627	-15,000
183	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	6,681	6,681	---
184	SATELLITE CONTROL NETWORK (SPACE)	27,256	27,256	---
185	WEATHER SERVICE	39,747	40,747	+1,000
186	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC	4,672	5,392	+720
187	AERIAL TARGETS	7,376	7,376	---
190	SECURITY AND INVESTIGATIVE ACTIVITIES	829	829	---
194	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	93,267	156,467	+63,200
195	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	120,931	120,931	---
197	SPACE AND MISSILE TEST AND EVALUATION CENTER	3,089	3,089	---
198	SPACE WARFARE CENTER	1,678	1,678	---
199	SPACELIFT RANGE SYSTEM (SPACE)	27,300	27,300	---
200	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,134	1,134	---
202	AIRBORNE RECONNAISSANCE SYSTEMS	64,869	64,869	---
203	MANNED RECONNAISSANCE SYSTEMS	12,672	15,672	+3,000
204	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	107,117	108,117	+1,000
205	PREDATOR UAV (JMIP)	22,296	25,796	+3,500
206	GLOBAL HAWK UAV	298,501	260,501	-38,000
207	NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	8,641	8,641	---
208	INTELLIGENCE SUPPORT TO INFORMATION WARFARE	5,362	5,362	---
209	NCMC - TW/AA SYSTEM	11,882	11,882	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
211	NUDET DETECTION SYSTEM (SPACE)	38,974	38,974	---
213	NATIONAL SECURITY SPACE OFFICE	10,821	10,821	---
214	SPACE SITUATION AWARENESS OPERATIONS	23,980	23,980	---
215	NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV	15,681	15,681	---
216	SHARED EARLY WARNING (SEW)	3,152	3,152	---
217	C-130 AIRLIFT SQUADRON	188,069	192,069	+4,000
218	C-5 AIRLIFT SQUADRONS	203,585	185,585	-18,000
219	C-17 AIRCRAFT	181,734	181,734	---
220	C-130J PROGRAM	74,223	74,223	---
222	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	19,324	19,324	---
223	KC-135S	8,766	8,766	---
224	KC-10S	36,790	13,790	-23,000
225	KC-135 TANKER REPLACEMENT	314,454	114,454	-200,000
226	OPERATIONAL SUPPORT AIRLIFT	4,868	4,868	---
228	SPECIAL TACTICS / COMBAT CONTROL	5,225	5,225	---
229	DEPOT MAINTENANCE (NON-IF)	1,510	1,510	---
230	ACQUISITION AND MANAGEMENT SUPPORT	22,317	22,317	---
231	INDUSTRIAL PREPAREDNESS	39,906	48,906	+9,000
233	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	114,176	115,676	+1,500
234	SUPPORT SYSTEMS DEVELOPMENT	11,076	17,576	+6,500
235	JOINT NATIONAL TRAINING CENTER	3,128	---	-3,128
236	OTHER PERSONNEL ACTIVITIES	115	115	---
237	JOINT PERSONNEL RECOVERY AGENCY	5,377	5,377	---
238	SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	6,495	6,495	---
239	CIVILIAN COMPENSATION PROGRAM	8,070	8,070	---
240	PERSONNEL ADMINISTRATION	16,832	16,832	---
241	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	47,105	37,105	-10,000
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,611,171	6,023,886	-587,285
999	CLASSIFIED PROGRAMS	9,824,956	9,439,426	-385,530
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	26,711,940	26,163,917	-548,023

The adjustments to the budget activities for Research, Development, Test and Evaluation, Air Force, are shown below:

EXPANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**DEFENSE RESEARCH SCIENCES**	**258,259**	**265,759**	**7,500**
	Chabot Space and Science Center		1,000	
	Process Integrated Mechanism for Human-Computer Collaboration and Coordination		1,000	
	Fully-Integrated Solar-Powered Interior Lighting Technology		1,000	
	Nanotechnology based biosensors and bio-threat detectors		2,500	
	Hybrid Materials for Thermal Management in Thin Films and Bulk Composites		2,000	
4	**MEDICAL DEVELOPMENT**	**0**	**8,000**	**8,000**
	Light Emitting Diode (LED) Wound Healing of Oral and Cutaneous Lesions		1,500	
	Tricorder Detector		1,500	
	National Center for Integrated Civilian-Military Domestic Disaster Medical Response		2,500	
	Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Gene		1,500	
	Frank R. Seaver Science and Engineering Complex		1,000	
5	**MATERIALS**	**122,794**	**164,294**	**41,500**
	Chrome Free Environmentally Friendly Corrosion Protection for Aircraft		2,000	
	Free Electron Laser Capabilities for Aerospace Microfabrication		2,000	
	Intelligent Carbon Nanotube Based Computer Devices for Space Applications		6,000	
	Aircraft Active Corrosion Protective Compounds		1,000	
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material		1,500	
	Blast Resistant Concrete Products		2,000	
	Large Area, APVT Materials Development for High Power Devices		2,000	
	Plasma-Sphere Array for Flexible Electronics		2,000	
	Advanced Carbon Fiber Research and Testing Initiative		3,500	
	Institute for Science and Engineering Simulation (ISES)		2,500	
	Science for Sustainment Initiative to Improve Mission		2,000	
	ONAMI Safer Nanomaterials and Nanomanufacturing		2,000	
	Pennsylvania Nanomaterials Commercialization Center		2,000	
	High Temperature Aerogel Materials for Global Strike Vehicles		2,000	
	Polymer Nanocomposites for Energy Storage and Pulsed Power		1,000	
	Carbon Nano-Materials for Advanced Aerospace Applications, AQW Rice University		2,000	
	University of Houston Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)		3,000	
	Gallium Nitride (GaN) RF Power Technology		2,000	
	Life Shield Blast Resistant Panels		1,000	
6	**AEROSPACE VEHICLE TECHNOLOGIES**	**131,948**	**136,948**	**5,000**
	Cognitive UAV		1,000	
	Advanced Aerospace Heat Exchangers		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
	Modeling and Simulation for Rapid Integration and Technology Evaluation		1,000	
	Advancement of Intelligent Aerospace Systems (AIAS) for the U.S. Air Force		2,000	
7	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**79,856**	**84,856**	**5,000**
	Warfighter Pocket XP-Next Gen		2,000	
	Imaging Tools for Human Performance Enhancement and Diagnostics		2,000	
	Ubiquitous RFID Chem/Bio Detection		1,000	
8	**AEROSPACE PROPULSION**	**179,161**	**201,461**	**22,300**
	Development & Testing of Advanced Paraffin-based Hybrid Rockets for Space Applications		2,000	
	Center for Solar Electricity and Hydrogen		3,000	
	LOX/Methane Cooled Upper Stage Rocket Engine		1,000	
	Modified F-22 Maintenance-Free Nickel Cadmium Aircraft Batteries for the F-16		1,800	
	Advanced Vehicle and Propulsion Center		2,000	
	Integrated Electrical Starter/Generator		2,500	
	Hydrocarbon Boost Technology Demonstrator		1,500	
	THEMA - Thermal and Energy Management for Aerospace		3,500	
	WASH Oxygen Sensor and Cell Level Battery Controller		1,500	
	Active Combustion Control System for Military Aircraft		3,500	
9	**AEROSPACE SENSORS**	**108,055**	**119,055**	**11,000**
	Optical Maximum Entropy Verification (OMEV)		1,000	
	Sensor Fusion		2,000	
	OPAL (Optically Pumped Atomic Laser for Defense)		4,000	
	Center for Advanced Sensor and Communications Antennas		1,000	
	Low Voltage, Wideband Electro-Optic Polymer Modulator		3,000	
10	**MULTI-DISCIPLINARY SPACE TECHNOLOGY**	**0**	**2,000**	**2,000**
	Integrated Propulsion Analysis Tool (IPAT)		2,000	
11	**SPACE TECHNOLOGY**	**109,566**	**114,416**	**4,850**
	Advanced Modular Avionics for Operationally Responsive Space Use		2,000	
	Multicontinuum Technology for Space Structures		2,000	
	Mission Design and Analysis Tool		500	
	Shielding Rocket Payloads		350	
12	**CONVENTIONAL MUNITIONS**	**57,804**	**59,304**	**1,500**
	Advanced Nanotube Micro-Munition Weapon Technology Initiative		1,500	
13	**DIRECTED ENERGY TECHNOLOGY**	**54,883**	**57,883**	**3,000**
	Ceramics for Next-Generation Tactical Laser Systems		3,000	

R-1		Budget Request	Committee Recommended	Change from Request
14	**COMMAND CONTROL AND COMMUNICATIONS**	**116,705**	**125,105**	**8,400**
	Compact Laser Terminal for Airborne Network Centric Warfare		2,500	
	Compact Coherent LIDAR Transceiver System		2,000	
	Adaptive Optics Lasercom		2,000	
	Cyber Attack Mitigation and Exploitation Laboratory II (CAMEL II)		1,900	
20	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**39,730**	**65,230**	**25,500**
	Continuous Integrated Vehicle Health Monitoring System		1,500	
	Encapsulated Ballistic Protection System (EBPS)		1,000	
	Coated Field repair (2K Gun)		1,000	
	National Aerospace Leadership Initiative		20,000	
	EMI Grid Fabrication Technology		2,000	
21	**ADVANCED AEROSPACE SENSORS**	**55,549**	**65,549**	**10,000**
	TacNode-Tactical Airborne Communications Node		4,000	
	Active Unmanned Air Vehicle (UAV) Phenomenology (AUP) & ART Technology Transition		4,000	
	Moving Target Strike		2,000	
22	**AEROSPACE TECHNOLOGY DEVELOPMENT/DEMONSTRATION**	**64,922**	**29,822**	**-35,100**
	Advanced Composite Cargo Aircraft Demonstration		-35,000	
	Transfer to O&M, Defense-Wide for CE2T2		-3,100	
	Advance Aerospace Titanium Structures Initiative		2,000	
	Big Antennas Small Structures Efficient Tactical (BASSET) UAV		1,000	
23	**AEROSPACE PROPULSION AND POWER TECHNOLOGY**	**117,990**	**125,990**	**8,000**
	FRESH (Field Renewable Energy System Hybrids) Li Ion Battery Program		1,000	
	Versatile Affordable Advanced Turbine Engine (VAATE) -- Small Turbofan (STF)		4,500	
	Ceramic Matrix Composite (CMC) Airfoil Capability Enhancements		1,000	
	Texas Research Institute for Environmental Studies		1,500	
24	**CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY**	**28,558**	**37,258**	**8,700**
	Variable Transmittance Visor		1,000	
	Virtual Medical Trainer		3,000	
	Battlefield Automatic Life Status Monitor (BALSM)		2,000	
	Low Cost/Improved Performance for Helmet Display and Life Support Technologies		2,700	
25	**ELECTRONIC COMBAT TECHNOLOGY**	**23,743**	**26,743**	**3,000**
	BLADES (Real-Time Battlefield Laser Detection System)		2,000	
	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
28	**ADVANCED SPACECRAFT TECHNOLOGY**	**78,704**	**98,004**	**19,300**
	Small Low Cost Reconnaissance Spacecraft		2,300	
	Micromachined Switches for Next Generation Modular Satellites		3,000	
	Microsatellite Serial Manufacturing		2,000	
	Satellite Coherent Optical Receiver (SCORE)		2,500	
	Space Situational Awareness		1,500	
	Systematic Approach to Radiation Hardened Electronics (SHARE)		2,000	
	Intelligent Free Space Optical Satellite Communications Node		1,000	
	Radially Segmented Launch Vehicle (RSLV) Risk Reduction Program		2,000	
	Multi-mission Advanced Sensor System (MASS)		3,000	
29	**GLOBAL POSITIONING SYSTEM (GPS) EXTENSION PROGRAM**	**70,758**	**0**	**-70,758**
	Transferred to RDTE, Defense-Wide, Line 232		-70,758	
30	**MAUI SPACE SURVEILLANCE SYSTEM (MSSS)**	**5,237**	**7,237**	**2,000**
	High Accuracy Network Determination System (HANDS)		2,000	
32	**CONVENTIONAL WEAPONS TECHNOLOGY**	**16,904**	**18,904**	**2,000**
	Body Armor Improved Ballistic Protection		2,000	
34	**C3I ADVANCED DEVELOPMENT**	**27,357**	**29,357**	**2,000**
	Interoperability Network to Fuse and Exchange Real-Time Information		1,000	
	Collaboration Gateway		1,000	
40	**INTELLIGENCE ADVANCED DEVELOPMENT**	**4,930**	**5,930**	**1,000**
	Multilingual Text Mining Platform for Intelligence Analysts		1,000	
41	**PHYSICAL SECURITY EQUIPMENT**	**466**	**2,466**	**2,000**
	Tactical Automated Security System (TASS), Advanced Communications Module (ACM)		2,000	
42	**NAVSTAR GLOBAL POSITIONING SYSTEM III**	**587,226**	**507,226**	**-80,000**
	GPS III		-80,000	
45	**SPACE CONTROL TECHNOLOGY**	**37,604**	**62,604**	**25,000**
	Self Aware - Space Situational Awareness		25,000	
51	**INTERCONTINENTAL BALLISTIC MISSILE**	**26,519**	**32,519**	**6,000**
	Conventional Strike Missiles Capability Demonstration		6,000	
53	**SPACE-BASED RADAR**	**0**	**186,000**	**186,000**
	Space Radar		186,000	
54	**POLLUTION PREVENTION (DEMONSTRATION/VALIDATION)**	**2,838**	**8,838**	**6,000**
	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)		1,000	
	Transforming Waste Plastics into Alternative Fuels		1,000	
	Transformation and Modernization of Air Force Weapons Systems		3,000	
	Microcomposite Coatings for Chrome Replacement		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
60	**COMMON AERO VEHICLE (CAV)**	**32,806**	**37,806**	**5,000**
	Ballistic Missile Technology		5,000	
61	**OPERATIONALLY RESPONSIVE SPACE**	**87,032**	**107,032**	**20,000**
	Operationally Responsive Space		20,000	
67	**B-1B**	**159,126**	**144,126**	**-15,000**
	Program execution		-15,000	
70	**B-2 ADVANCED TECHNOLOGY BOMBER**	**244,019**	**289,219**	**45,200**
	Radar Modernization Program		38,000	
	Small Diameter Bomb		7,200	
71	**PERSONNEL RECOVERY SYSTEMS**	**290,059**	**190,059**	**-100,000**
	Contract award delay		-100,000	
72	**ELECTRONIC WARFARE DEVELOPMENT**	**101,649**	**103,149**	**1,500**
	Rapid Replacement of Mission Critical Logisitics Electronic Components		1,500	
77	**SPACE SITUATION AWARENESS SYSTEMS**	**187,804**	**197,604**	**9,800**
	Space Fence		9,800	
79	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD**	**587,004**	**614,604**	**27,600**
	MCSB Upgrade		27,600	
80	**ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)**	**230,887**	**75,887**	**-155,000**
	Program Growth		-155,000	
82	**ARMAMENT/ORDNANCE DEVELOPMENT**	**1,985**	**3,485**	**1,500**
	I-1000 Warhead Technology Demonstration		1,500	
84	**AGILE COMBAT SUPPORT**	**10,623**	**12,623**	**2,000**
	Improvised Ordnance Detonator -Advanced Development		2,000	
86	**LIFE SUPPORT SYSTEMS**	**12,649**	**13,649**	**1,000**
	ACES II Ejection Seat Improvement		1,000	
88	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**189**	**13,189**	**13,000**
	Program Engineering Interoperability Framework		2,000	
	Enterprise Services for Reach Back Capabilities (ESRBC)		3,000	
	MEDSTARS Integration with Global Combat Support System		2,000	
	Airborne Web Services (AWS) Spiral 5		1,000	
	Distributed Mission Interoperability Toolkit (DMIT)		5,000	
91	**JOINT STRIKE FIGHTER (JSF)**	**1,780,874**	**2,137,374**	**356,500**
	Alternate engine development		240,000	
	Production Affordability Initiatives and Information Assurance		100,000	
	Small Business Technology Insertion Program		25,000	
	Excess Award Fees		-8,500	
94	**RDT&E FOR AGING AIRCRAFT**	**17,021**	**19,021**	**2,000**
	Enhanced Smart Triple Ejector Rack		2,000	

R-1	Budget Request	Committee Recommended	Change from Request
96 LINK-16 SUPPORT AND SUSTAINMENT	**199,363**	**196,363**	**-3,000**
Objective Gateway - Core contract award		-3,000	
100 FULL COMBAT MISSION TRAINING	**87,096**	**72,096**	**-15,000**
F-15/F-16 Simulator integration development		-15,000	
105 MAJOR T&E INVESTMENT	**59,064**	**61,064**	**2,000**
FPS-16 Radar Mobilization Upgrade		2,000	
110 TEST AND EVALUATION SUPPORT	**737,558**	**712,558**	**-25,000**
Execution		-25,000	
111 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	**15,145**	**20,145**	**5,000**
Ballistic Missile Range Safety Technology		5,000	
113 FACILITIES RESTORATION & MODERNIZATION - TEST & EVALUATION	**59,131**	**60,131**	**1,000**
Internal Base Facility Energy Independence - Wind/Turbine		1,000	
114 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	**30,865**	**34,865**	**4,000**
Base Facility Energy Independence		4,000	
120 B-52 SQUADRONS	**41,916**	**47,416**	**5,500**
B-52 CCJ		5,000	
Common Reconfigurable Advanced Thermal Management System		500	
131 F-15E SQUADRONS	**101,251**	**114,251**	**13,000**
F-15 AN/ALR-56C RWR Digital Receiver Upgrade		7,000	
AESA Development and Demonstration		6,000	
133 F-22 SQUADRONS	**743,593**	**379,593**	**-364,000**
Transfer to MilPers, Air Force, BA-5 for PCS Obligation		-364,000	
150 EVALUATION AND ANALYSIS PROGRAM	**650,608**	**652,608**	**2,000**
Compound Zoom for Airborne Reconnaissance (CZAR)		2,000	
157 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	**65,924**	**82,924**	**17,000**
SYERS Demonstration		16,000	
Joint STARS Electro-Optical Adjunct		1,000	
160 USAF MODELING AND SIMULATION	**23,044**	**25,044**	**2,000**
MAICE		2,000	
173 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	**103,846**	**83,846**	**-20,000**
Minuteman MEECN		-20,000	
174 INFORMATION SYSTEMS SECURITY PROGRAM	**229,657**	**187,610**	**-42,047**
Unjustified program growth		-45,047	
Cyber Security Defend and Attack Exercise		3,000	
175 GLOBAL COMBAT SUPPORT SYSTEM	**10,631**	**12,131**	**1,500**
Technical Order Optimization		1,500	

R-1		Budget Request	Committee Recommended	Change from Request
176	**GLOBAL COMMAND AND CONTROL SYSTEM**	**3,397**	**14,897**	**11,500**
	Carbon Nanotube Enhanced Power Sources for Space		1,500	
	Command & Control Service Level Management (C2SLM) program		10,000	
180	**AIRBORNE SIGINT ENTERPRISE**	**139,627**	**124,627**	**-15,000**
	Predator SIGINT - Funds provided in the 2007 Supplemental		-15,000	
185	**WEATHER SERVICE**	**39,747**	**40,747**	**1,000**
	TAMDAR System Integration and Performance Evaluation on Unmanned Aerial Systems		1,000	
186	**AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM**	**4,672**	**5,392**	**720**
	Terminal Radar Approach Control (TRACON) Quick Connect Panel and Switchgear		720	
194	**NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)**	**93,267**	**156,467**	**63,200**
	GPS User Equipment		63,200	
203	**MANNED RECONNAISSANCE SYSTEMS**	**12,672**	**15,672**	**3,000**
	Rivet Joint Network Interface Growth		3,000	
204	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**107,117**	**108,117**	**1,000**
	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare (AADSUNW)		1,000	
205	**PREDATOR UAV (JMIP)**	**22,296**	**25,796**	**3,500**
	Integrator Unmanned Aircraft System (UAS) Advanced Concept Development		3,500	
206	**GLOBAL HAWK UAV**	**298,501**	**260,501**	**-38,000**
	Execution		-38,000	
217	**C-130 AIRLIFT SQUADRON**	**188,069**	**192,069**	**4,000**
	Air Force C-130 Propeller De-icing System Safety Upgrade Using Metal Fiber Brushes		1,000	
	C-130 AIRCAT CBM+		3,000	
218	**C-5 AIRLIFT SQUADRONS**	**203,585**	**185,585**	**-18,000**
	Test program execution		-20,000	
	Inductive Thermography Systems Inspections		2,000	
224	**KC-10S**	**36,790**	**13,790**	**-23,000**
	SDD AMP contract delay		-23,000	
225	**KC-135 TANKER REPLACEMENT**	**314,454**	**114,454**	**-200,000**
	Transfer to Tanker Replacement Transfer Fund		-200,000	

R-1	Budget Request	Committee Recommended	Change from Request
231 INDUSTRIAL PREPAREDNESS	**39,906**	**48,906**	**9,000**
Technology Insertion Demonstration and Evaluation (TIDE)		1,500	
Laser Peening for Friction Stir Welded (FSW) Aerospace Structures		1,000	
Production of Nanocomposites for Aerospace Applications		2,000	
High Temperature, Laser Sintered Polymeric Material			
Digital Product Definition		2,500	
Prepreg Thickness Variability Reduction Program		2,000	
233 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	**114,176**	**115,676**	**1,500**
Expert Organizational Development System (EXODUS)		1,500	
234 SUPPORT SYSTEMS DEVELOPMENT	**11,076**	**17,576**	**6,500**
Alternative Energy Fuel Cell Power Generation		1,000	
Strategic Airlift Aircraft Availability Improvements		3,500	
Heavy Duty Hybrid Electric Vehicle		2,000	
235 JOINT NATIONAL TRAINING CENTER	**3,128**	**0**	**-3,128**
Transfer to O&M, Defense-Wide for CE2T2		-3,128	
241 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	**47,105**	**37,105**	**-10,000**
DEAMS Contract Award		-10,000	

KC–135 TANKER REPLACEMENT

The fiscal year 2008 budget request includes $314,454,000 for the development of a follow-on tanker to replace the aging KC–135. The Committee notes that $70,000,000 was provided in fiscal year 2007 for systems development and demonstration and a replacement platform selection and that few funds have been obligated. Therefore, a substantial amount of the fiscal year 2008 request is early to need and would not be executed. Accordingly, the Committee reduces funding provided for the development program by $200,000,000. The Committee is very supportive of proceeding with the development and procurement of a tanker to replace the KC–135 and as such has transferred these funds into the Tanker Replacement Transfer Fund. The Secretary of the Air Force may transfer these funds from this account only for the purposes of proceeding with a tanker acquisition program.

JOINT STRIKE FIGHTER F–136 ENGINE DEVELOPMENT

The fiscal year 2008 budget request includes no funding for development of the F–136 as an alternate engine within the Joint Strike Fighter program. The Committee recommends $480,000,000 for this effort. These funds have been added to the Air Force and Navy's respective Joint Strike Fighter development lines.

The statement of the managers accompanying the conference report on the Defense Appropriations Act for fiscal year 2007 directed the Department of Defense to fund the continued development of both the F–135 and F–136 engines in the fiscal year 2008 budget request. The Committee notes that this direction was disregarded by the Office of the Secretary of Defense. In exercising its power of the purse, the Committee made the necessary program adjustments to the fiscal year 2008 budget request to fully fund the requirement for this engine development program. The fiscal year 2009 requirement for the F–136 is estimated to be $350,000,000. The Committee again directs the Department of Defense to fully fund this development program in the fiscal year 2009 budget submission.

JOINT STRIKE FIGHTER DEVELOPMENT

Elsewhere in this report, the Committee notes the criticality of this period in the Joint Strike Fighter program. The Committee has expressed concerns about delays in systems design and development with regard to production of the test aircraft. The Committee believes that additional funding for development efforts at this time could help get production of these aircraft back on track and prove extremely beneficial to the long-term health of the program. Accordingly, the Committee recommends an additional $200,000,000 divided between the Air Force and Navy research and development lines to support developmental activities. These funds may be used for unfunded information assurance requirements driven by current Department of Defense policy updates, or in support of investment into new and more efficient manufacturing techniques that can drive down aircraft cost and production schedule.

PERSONNEL RECOVERY SYSTEMS (CSAR-X)

The budget request includes $290,059,000 for the development of a replacement helicopter for the HH–60 combat search and rescue mission. The Committee notes that the contract award for this program is under a bid protest and as such been delayed significantly. Accordingly, the Committee reduced funding for the request by $100,000,000.

The Committee is concerned about the selection criteria and process by which this program has proceeded to source selection. The Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees detailing the source selection criteria and how they were established. The report shall include the significant factors of the Request for Proposal (RFP) that determined the source selection, their importance, and how each of the respondents to the RFP was rated against those factors. The report shall be delivered not later than September 15, 2007.

JOINT STARS SYERS DEMONSTRATION

The Committee recommends an additional $16,000,000 to develop and conduct a demonstration of the Senior Year Electro-optical Reconnaissance System (SYERS) on a Joint STARS aircraft. This funding is provided to address an Air Force requirement for combat identification capability on Joint STARS to reduce the sensor-to-shooter timeline. The Joint STARS Operational Requirements Document dated December 2004 requires a Combat Identification (CID) System/Function that entails the process of attaining an accurate characterization of detected objects in the joint battle space and provides decision quality data to the operator so the timely application of military options and weapons resource can occur. Demonstrating the integration of an electro-optical sensor on the Joint STARS will accelerate the ability to provide a combat identification capability to this platform. The current target identification concept of operations is a slow process measured in hours dependent on coordination of multiple intelligence, surveillance and reconnaissance systems. The Committee believes that just as targeting pods have become huge force multipliers by turning fighter jets into non-traditional intelligence, surveillance and reconnaissance assets, the ability of the Joint STARS to not only locate but also provide combat identification of ground threats will be a similar advancement and reduce the sensor-to-shooter timeline from hours to minutes.

SPACE PROGRAMS

The combination of space systems and modern weaponry provides today's armed forces with unprecedented lethality at a reduced risk to the lives of our nation's soldiers, sailors, airmen and marines. The present national security space acquisition system, however, is replete with cost overruns and schedule delays to the point that some observers have described space acquisition as broken.

In almost every area of national security space, this year's budget requests both space programs that have not yet been fielded, and at the same time requests alternative, or improved, programs

for the same mission area. In missile warning, the first Space Based Infrared System (SBIRS) has not yet launched, and the Air Force is requesting funds for the Alternative Infrared Satellite System (AIRSS) program. In global positioning, the first Global Positioning Satellite (GPS) IIF has not yet launched, and the Air Force is requesting funds for the GPS III program. In communications, the first Advanced Extremely High Frequency (AEHF) and Wideband Gapfiller Satellite (WGS) satellites have not yet launched, and the Air Force is requesting funds for the Transformational Satellite (TSAT) program. The high cost of space acquisition is only increased when the acquisition decision is to cut off a program after spending billions of dollars to procure three, two, or even a single satellite and to spend billions of dollars to start a new acquisition. New programs might look good on paper from a cost and schedule standpoint, but that is only because they have not yet entered the riskiest periods of a satellite's life during integration, testing, launch, and on-orbit initialization. For all national security space programs, a commitment to realistic budgets and schedules that reflects the realities of engineering, manufacturing, launch and the harshness of the space environment is necessary.

The Committee's review of the Department's space program has led to the conclusion that funding for some of these follow-on systems is requested ahead of need. The Committee recommends $75,877,000 for the Alternative Infrared Satellite System, which is a reduction of $155,000,000 below the request for fiscal year 2008. The Alternative Infrared Satellite System is investigating sensor improvements over the current Space Based Infrared System, and should continue these research and development efforts.

The Committee recommends $507,226,000 for the Global Positioning System III, which is a reduction of $80,000,000 below the request for fiscal year 2008. The Global Positioning System III acquisition plan includes a selection of a single contractor to build eight satellites for block A of the program and a future decision for block B and block C, which could include a decision to purchase satellites from a different contractor. Additionally, there is debate within the Department of Defense regarding the requirements and timing for each of the blocks of the program. The current acquisition strategy should be modified in a way that ensures a healthy competition for the objective program of block C and maximum flexibility for blocks A and B.

SPACE SITUATIONAL AWARENESS AND OPERATIONALLY RESPONSIVE SPACE

The Committee recommends $197,604,000 for Space Situational Awareness Systems, which is $9,800,000 more than the request for upgrades to the Space Fence. In addition, the Committee recommends $62,604,000 for Space Control Technology, which is $25,000,000 more than the request for fiscal year 2008. These additional funds are for Self Aware-Space Situational Awareness described in the Air Force unfunded priorities list.

The Committee is strongly supportive of the ongoing efforts to improve space situational awareness, especially in light of the recently successful Chinese anti-satellite test. Accordingly, the Committee has provided these additional funds to improve the efforts

to understand both natural and man-made threats to space systems.

The Committee also recommends $107,032,000 for Operationally Responsive Space, which is an increase of $20,000,000. Of the $20,000,000 increase, $6,100,000 shall be used as described in the classified annex. In light of the recent Chinese anti-satellite test, the Committee provides these additional funds for efforts associated with responsive launch, payload, and bus development.

SPACE RADAR

The Committee recommends $186,000,000 for the Space Radar program, which is consistent with the fiscal year 2007 level of funding and has transferred the funding back to the same Air Force Space Radar program element as fiscal year 2007. The Committee remains concerned about the cost, value and maturity of planning for the Space Radar program. For example, the Department of Defense and the Intelligence Community have not decided on issues such as responsibilities for transitioning to operations and integration with other space and ground capabilities. The total program cost, estimated by the Congressional Budget Office as $35 billion to $50 billion, is not affordable, the program has significant technical challenges, the moving target indicator mission is currently performed by airborne platforms, and the program is a lower priority than other Defense requirements.

BALLISTIC MISSILE RANGE SAFETY TECHNOLOGY

The budget request includes $15,145,000 in PE 605860F, Rocket Systems Launch Program, but does not include funding for the Ballistic Missile Range Safety Technology (BMRST) program. The Committee has long supported and continues to support BMRST. The Committee recommends $20,145,000 in PE 605860F, an increase of $5,000,000 for BMRST.

The Committee believes that BMRST has developed the opportunity for a more flexible national launch complex and is disappointed with the lack of effort shown by the Department of the Air Force to assess the long term value in this project. As a result, the Committee encourages the Department of Defense's Executive Agent (EA) for Space to pursue this opportunity and any other that will provide the Nation with minimal and adaptable launch infrastructure requirements, mobile range options, and launch-on-demand capabilities that fully leverage GPS metric tracking and integrated communications relays. The Committee also encourages the EA for Space, through the newly established Operationally Responsive Space Office, to explore ways that the BMRST program would enable the goals of responsive launch.

Additionally, the Committee directs the Secretary of the Air Force to perform the certification process for the BMRST system on the eastern range with respect to full integration of telemetry and command destruct capabilities. The Committee directs that of the funds available in PE 305182F, Spacelift Range Systems, $10,000,000 is restricted from obligation or expenditure until 30 days after notification to the congressional defense committees of the results from the BMRST certification process.

MEDSTARS INTEGRATION WITH THE GLOBAL COMBAT SUPPORT SYSTEM

The Committee recommends $2,000,000 for MEDSTARS Integration with the Global Combat Support System. As the exposure to non-conventional weapons increases, servicemembers need a front-line medical system to enable the rapid relay, monitoring and assessment of the health of the combat force. The MEDSTARS program is the only system that digitally collects information using a state-of-the-art digital data tablet system that can integrate with the Theater Trauma Registry program and the Global Combat Support System (GCCS). The Committee urges the rapid development and deployment of this system to best provide our forces with instant access to health care information and trauma reports.

WIDE AREA SURVEILLANCE RADAR INTEGRATION ON JOINT STARS

The Committee is concerned about the need for future radar capability enhancements for the Joint STARS fleet and understands that the Air Force is considering a plan to transition the wide area surveillance (WAS) radar from the E–10 program to Joint STARS. The Committee believes the Air Force should prepare a formal cost estimate and schedule for a program to integrate the WAS on Joint STARS for consideration by the congressional defense committees.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Fiscal year 2007 appropriation	$21,291,056,000
Fiscal year 2008 budget request	20,559,850,000
Committee recommendation	20,659,095,000
Change from budget request	+99,245,000

The appropriation provides funds for the research, development, test and evaluation activities of the Department of Defense for defense-wide activities.

The Committee recommends an appropriation of $20,659,095,000 for Research, Development, Test and Evaluation, Defense-Wide, which is $631,961,000 less than the amount provided in fiscal year 2007 and $99,245,000 more than the amount requested for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	RESEARCH, DEVELOPMENT, TEST & EVAL, DW			
	BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	5,000	8,000	+3,000
2	DEFENSE RESEARCH SCIENCES.....	---	10,800	+10,800
2	FORCE HEALTH PROTECTION.....	152,622	152,622	---
3	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	8,000	+8,000
4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	5,878	5,878	---
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	44,372	44,372	---
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	72,003	101,253	+29,250
	TOTAL, BASIC RESEARCH.....	279,875	330,925	+51,050
	APPLIED RESEARCH			
	ADVANCED DEVELOPMENT INITIATIVES FUNDS.....	---	50,000	+50,000
7	INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....	15,542	11,542	-4,000
8	MEDICAL FREE ELECTRON LASER.....	---	2,000	+2,000
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE.....	15,150	15,150	---
10	LINCOLN LABORATORY RESEARCH PROGRAM.....	29,524	29,524	---
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	229,739	235,139	+5,400
12	COGNITIVE COMPUTING SYSTEMS.....	179,728	179,728	---
13	BIOLOGICAL WARFARE DEFENSE.....	99,137	85,466	-13,671
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	305,327	348,777	+43,450
15	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APP	7,300	---	-7,300
16	TACTICAL TECHNOLOGY.....	374,717	365,341	-9,376
17	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	306,022	306,022	---
19	ELECTRONICS TECHNOLOGY.....	213,529	203,929	-9,600
21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	182,416	222,916	+40,500
23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	21,282	31,782	+10,500
24	SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	2,388	2,388	---
25	INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT.....	6,000	---	-6,000
	TOTAL, APPLIED RESEARCH.....	1,987,801	2,089,704	+101,903
	ADVANCED TECHNOLOGY DEVELOPMENT			
27	SO/LIC ADVANCED DEVELOPMENT.....	32,669	41,669	+9,000
28	COMBATING TERRORISM TECHNOLOGY SUPPORT.....	76,276	109,276	+33,000
29	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	213,240	220,740	+7,500
30	BALLISTIC MISSILE DEFENSE TECHNOLOGY.....	118,569	101,569	-17,000
31	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....	23,488	23,488	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
32	ADVANCED AEROSPACE SYSTEMS	86,385	70,385	-16,000
33	SPACE PROGRAMS AND TECHNOLOGY	224,551	217,803	-6,748
34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	232,302	278,602	+46,300
35	JOINT ELECTRONIC ADVANCED TECHNOLOGY	9,219	9,219	---
36	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	194,352	196,352	+2,000
37	NETWORKED COMMUNICATIONS CAPABILITIES	40,000	---	-40,000
38	BIOMETRICS SCIENCE AND TECHNOLOGY	8,000	---	-8,000
39	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV	9,000	---	-9,000
40	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	10,000	3,500	-6,500
41	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	11,256	16,756	+5,500
42	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	18,736	33,736	+15,000
44	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	68,874	68,874	---
45	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	---	28,000	+28,000
46	JOINT WARFIGHTING PROGRAM	11,060	11,060	---
47	ADVANCED ELECTRONICS TECHNOLOGIES	220,548	224,048	+3,500
48	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTI	6,500	---	-6,500
49	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	---	2,000	+2,000
50	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	187,587	189,587	+2,000
51	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	256,868	256,868	---
52	LAND WARFARE TECHNOLOGY	24,711	19,011	-5,700
53	CLASSIFIED DARPA PROGRAMS	188,188	188,188	---
54	NETWORK-CENTRIC WARFARE TECHNOLOGY	151,641	144,641	-7,000
55	SENSOR TECHNOLOGY	196,462	196,462	---
56	GUIDANCE TECHNOLOGY	127,777	127,777	---
57	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,282	13,282	---
58	SOFTWARE ENGINEERING INSTITUTE	29,851	29,851	---
60	QUICK REACTION SPECIAL PROJECTS	109,514	112,414	+2,900
61	JOINT EXPERIMENTATION	112,017	108,717	-3,300
62	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	37,837	27,837	-10,000
63	TEST & EVALUATION SCIENCE & TECHNOLOGY	62,889	62,889	---
64	TECHNOLOGY LINK	2,234	4,234	+2,000
65	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	29,935	42,435	+12,500
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,145,818	3,181,270	+35,452
	DEMONSTRATION & VALIDATION			
66	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R	38,060	45,060	+7,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
68	RETRACT LARCH	22,365	22,365	---
69	JOINT ROBOTICS PROGRAM	11,860	16,860	+5,000
71	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	33,199	40,699	+7,500
72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	962,585	1,032,585	+70,000
73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	2,520,064	2,233,864	-286,200
74	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	548,759	498,108	-50,651
75	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	57,160	62,160	+5,000
76	BALLISTIC MISSILE DEFENSE SENSORS	778,163	611,663	-166,500
	SPACE SURVEILLANCE & TRACKING SYSTEM	331,525	286,167	-45,358
77	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	227,499	372,853	+145,354
78	BALLISTIC MISSILE DEFENSE TEST & TARGETS	586,150	586,150	---
86	BALLISTIC MISSILE DEFENSE C2BMC	258,913	460,703	+201,790
87	BALLISTIC MISSILE DEFENSE HERCULES	53,658	52,824	-834
88	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	48,787	50,235	+1,448
89	BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION	104,012	79,099	-24,913
80	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	482,016	431,788	-50,228
81	SPECIAL PROGRAMS - MDA	323,250	198,250	-125,000
82	AEGIS BMD	1,059,103	1,116,103	+57,000
84	MULTIPLE KILL VEHICLES	271,151	274,251	+3,100
85	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	27,666	17,666	-10,000
92	HUMANITARIAN DEMINING	14,013	14,013	---
93	COALITION WARFARE	14,047	10,047	-4,000
94	DEPARTMENT OF DEFENSE CORROSION PROGRAM	4,983	4,983	---
95	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	2,960	2,960	---
91	REGARDING TRENCH	2,000	2,000	---
96	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RES	5,700	---	-5,700
97	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,375	19,375	---
98	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,596	16,596	---
99	REDUCTION OF TOTAL OWNERSHIP COST	25,225	25,225	---
100	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,482	4,982	+1,500
	PROMPT GLOBAL STRIKE	---	100,000	+100,000
	TOTAL, DEMONSTRATION & VALIDATION	8,854,326	8,689,634	-164,692
	ENGINEERING & MANUFACTURING DEVELOPMENT			
101	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	25,000	10,000	-15,000

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
102	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	28,970	28,970	---
103	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R	3,281	3,281	---
104	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	247,935	249,935	+2,000
106	JOINT ROBOTICS PROGRAM	2,911	7,911	+5,000
107	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	9,832	9,832	---
108	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	16,527	16,527	---
109	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	15,394	15,394	---
110	INFORMATION TECHNOLOGY DEVELOPMENT	11,297	11,297	---
113	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	79,300	79,300	---
116	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	127,970	128,970	+1,000
117	HOMELAND PERSONNEL SECURITY INITIATIVE	1,800	1,800	---
118	TRUSTED FOUNDRY	43,604	43,604	---
119	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	5,838	5,838	---
121	GLOBAL COMBAT SUPPORT SYSTEM	18,129	18,129	---
122	JOINT COMMAND AND CONTROL PROGRAM (JC2)	70,283	70,283	---
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	708,071	701,071	-7,000
	RDT&E MANAGEMENT SUPPORT			
126	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	4,000	4,000	---
127	TRAINING TRANSFORMATION (T2)	51,752	54,252	+2,500
129	DEFENSE READINESS REPORTING SYSTEM (DRRS)	11,886	11,886	---
130	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	14,437	14,437	---
131	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	133,772	144,272	+10,500
132	ASSESSMENTS AND EVALUATIONS	1,645	1,645	---
133	THERMAL VICAR	7,822	7,822	---
134	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	6,925	6,925	---
135	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	31,263	35,263	+4,000
136	USD(A&T)--CRITICAL TECHNOLOGY SUPPORT	4,021	4,021	---
137	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	52,683	52,683	---
139	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	53,653	53,653	---
140	CLASSIFIED PROGRAM USD(P)	---	98,200	+98,200
141	FOREIGN COMPARATIVE TESTING	32,919	32,919	---
142	NUCLEAR MATTERS - PHYSICAL SECURITY	4,513	4,513	---
143	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	11,152	11,152	---
144	GENERAL SUPPORT TO USD (INTELLIGENCE)	4,574	4,574	---
145	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	99,053	99,053	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
150	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,162	3,162	+1,000
151	DEFENSE TECHNOLOGY ANALYSIS	11,927	11,927	---
153	FORCE TRANSFORMATION DIRECTORATE	20,585	20,585	---
154	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	51,800	51,800	---
155	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	9,326	9,326	---
156	DEVELOPMENT TEST AND EVALUATION	18,712	18,712	---
157	MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)	52,992	52,992	---
158	BUDGET AND PROGRAM ASSESSMENTS	5,750	---	-5,750
161	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	28,652	28,652	---
162	INFORMATION TECHNOLOGY RAPID ACQUISITION	5,197	5,197	---
163	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	9,932	9,932	---
165	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	827	827	---
166	PENTAGON RESERVATION	6,058	6,058	---
167	MANAGEMENT HEADQUARTERS - MDA	85,906	85,906	---
168	IT SOFTWARE DEV INITIATIVES	888	888	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	836,784	947,234	+110,450
	OPERATIONAL SYSTEMS DEVELOPMENT			
170	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	34,417	34,417	---
171	PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	2,000	2,000	---
172	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	7,716	7,716	---
173	JOINT INTEGRATION AND INTEROPERABILITY	53,892	53,892	---
174	JOINT STAFF ANALYTICAL SUPPORT	7,744	7,744	---
175	CLASSIFIED PROGRAMS	1,694	1,694	---
176	C4I INTEROPERABILITY	76,179	76,179	---
178	JOINT/ALLIED COALITION INFORMATION SHARING	26,321	26,321	---
184	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	713	713	---
185	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	5,548	5,548	---
186	LONG HAUL COMMUNICATIONS (DCS)	16,487	16,487	---
187	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	9,482	9,482	---
188	PUBLIC KEY INFRASTRUCTURE (PKI)	9,389	9,389	---
189	KEY MANAGEMENT INFRASTRUCTURE (KMI)	52,090	52,090	---
190	INFORMATION SYSTEMS SECURITY PROGRAM	13,256	16,256	+3,000
191	INFORMATION SYSTEMS SECURITY PROGRAM	394,314	394,314	---
192	INFORMATION SYSTEMS SECURITY PROGRAM	2,300	2,300	---

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
194	C4I FOR THE WARRIOR	3,624	3,624	---
196	GLOBAL COMMAND AND CONTROL SYSTEM	47,237	47,237	---
197	JOINT SPECTRUM CENTER	18,653	18,653	---
198	NET-CENTRIC ENTERPRISE SERVICES (NCES)	43,424	43,424	---
199	TELEPORT PROGRAM	5,798	5,798	---
200	SPECIAL APPLICATIONS FOR CONTINGENCIES	15,687	17,687	+2,000
203	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	12,667	12,667	---
205	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,951	2,951	---
207	POLICY R&D PROGRAMS	4,627	5,627	+1,000
209	NET CENTRICITY	10,243	10,243	---
215	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	15,800	17,800	+2,000
217	MQ-1 PREDATOR A UAV	13,100	13,100	---
226	INDUSTRIAL PREPAREDNESS	20,114	33,114	+13,000
227	LOGISTICS SUPPORT ACTIVITIES	2,846	2,846	---
228	MANAGEMENT HEADQUARTERS (JCS)	3,210	3,210	---
229	NATO JOINT STARS	41,466	31,466	-10,000
230	STORM	27,107	27,107	---
232	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV	60,750	81,909	+21,159
233	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	42,262	54,262	+12,000
234	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	35,783	46,283	+10,500
235	SOF OPERATIONAL ENHANCEMENTS	53,418	58,118	+4,700
236	SPECIAL OPERATIONS CV-22 DEVELOPMENT	23,473	23,473	---
237	SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS	5,195	5,195	---
238	OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	20,292	20,292	---
239	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	6,405	6,405	---
240	UNMANNED VEHICLES (UV)	1,500	1,500	---
241	MC130J SOF TANKER RECAPITALIZATION	12,701	12,701	---
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,263,875	1,323,234	+59,359
999	CLASSIFIED PROGRAMS	3,483,300	3,396,023	-87,277
	TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	20,559,850	20,659,095	+99,245

The adjustments to the budget activities for Research Development, Test and Evaluation, Defense-Wide, are shown below:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	Committee Recommended	Change from Request
1	**DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH**	**5,000**	**8,000**	**3,000**
	Combat Effective Facial Armor Research and Development		1,500	
	Dual Use Technologies for Bio-defense		1,500	
2	**DEFENSE RESEARCH SCIENCES**	**0**	**10,800**	**10,800**
	Nanoscience Nanotechnology Institute		3,000	
	High Energy Laser for Detection, Inspection and Non-destructive Testing		2,000	
	Illinois Institute of Technology		1,300	
	Nanocrystal Source Display		1,500	
	Bacterial Ghost Influenza Vaccine Development		2,000	
	Advanced Research to Further National Security Goals		1,000	
3	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**8,000**	**8,000**
	Nanotechnology Initiative at Shaw University		1,000	
	New York Structural Biology Center		2,000	
	Integrated Cryo-cooled High Power Density Systems		2,000	
	Focus Center Government-Industry Consortia for University Research		3,000	
6	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**72,003**	**101,253**	**29,250**
	Chem Bio Defense Initiative		5,000	
	Detection of Biological Agents in Water		2,500	
	Diamond MEMS Sensors for Real-Time Sensing of Weaponized Pathogens		1,000	
	Portable Continuous Monitor for Biodetection		2,000	
	Portable Rapid Bacterial Warfare Detection Unit		5,500	
	Rapid Response Database Systems Initiative		1,000	
	Initiative for Defense Against Bio-Warfare and Bio-Terrorism		2,000	
	Zumwalt National Program for Countermeasures to Biological and Chemical Threats		1,000	
	Chemical/Biological Preparedness Center – Advanced Development of Mobile Rapid Response Prototype		4,250	
	Garden State Cancer Center Vaccine Development Program		1,000	
	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT)		4,000	
XX	**ADVANCED DEVELOPMENT INITIATIVES FUND**	**0**	**50,000**	**50,000**
7	**INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT**	**15,542**	**11,542**	**-4,000**
	Program Growth		-4,000	
8	**MEDICAL FREE ELECTRON LASER**	**0**	**2,000**	**2,000**
	Medical Free Electron Laser		2,000	

R-1		Budget Request	Committee Recommended	Change from Request
11	**INFORMATION AND COMMUNICATIONS TECHNOLOGY**	**229,739**	**235,139**	**5,400**
	National Repository of Digital Forensic Intelligence/Center for Telecommunications and Network Security		1,400	
	Secure Open Systems Institute		3,000	
	Software Assurance Education and Research Institute		1,000	
13	**BIOLOGICAL WARFARE DEFENSE**	**99,137**	**85,466**	**-13,671**
	Execution Delays		-4,400	
	Cancellation of Spectral Sensing of Bio-Aerosols (SSBA)		-9,771	
	Biomedical Engineering Initiative		500	
14	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**305,327**	**348,777**	**43,450**
	Chem Bio Defense Initiative		10,000	
	Asymmetrical Protocols for Biodefense: Rapid Acting Broad Spectrum Protection Against Biological Threat		3,000	
	Chemical Warfare Agent Fate Model Verification and Validation		1,000	
	Point-of-Care Diagnostic System		1,000	
	Biosurety Development and Management Program		800	
	Strategic Bioterrorism Response for Battlefield Survival		1,800	
	Virus Mutation and Virus Transfer from Humans to Animals		3,000	
	Mixed Oxidants for Chemical and Biological Decontamination		5,000	
	Self-Decontaminating Polymer System for Chemical and Biological Warfare Agents		7,000	
	Rapid Forensic Evaluation of Microbes in Biodefense		1,000	
	Continuation of Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration		2,000	
	Countermeasures to Chemical/Biological Control-Rapid Response		5,000	
	Multifunctional Particles for Defeating CBWA (Chemical and Biological Warfare Agents)		1,000	
	HyperAcute Vaccine Development		1,850	
15	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APPLICATIONS**	**7,300**	**0**	**-7,300**
	Program growth		-7,300	
16	**TACTICAL TECHNOLOGY**	**374,717**	**365,341**	**-9,376**
	Cancellation for Waveforms for Active Sensing		-3,670	
	Cancellation of SUAVE		-6,706	
	Optinet Sensor System		1,000	
19	**ELECTRONICS TECHNOLOGY**	**213,529**	**203,929**	**-9,600**
	Execution Delays		-9,600	
21	**WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES**	**182,416**	**222,916**	**40,500**
	Fissile Material Detection Research		26,500	
	University Strategic Partnerships		3,000	
	Simulated Virtual Prototype Environment Development		1,000	
	Comprehensive National Incident Management System		3,000	

R-1		Budget Request	Committee Recommended	Change from Request
	Center for Nonproliferation Studies, Monterey Institute for International Affairs		2,000	
	Remote Sighting System		1,000	
	PROTECTOR-DACS		3,000	
	National Center for Blast Mitigation and Protection		1,000	
23	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**21,282**	**31,782**	**10,500**
	Pulsed Energy Projectile (PEP)		1,000	
	Special Operations Forces Network-Centric Sharing and Storage		1,000	
	Nickel Boron Metal Coating Technology for USSOCOM Vehicle Systems		2,000	
	Athena - Threat Signal Locator		1,000	
	Advanced Multi-Purpose Microdisplay System		1,000	
	Flashlight Soldier-to-Soldier Combat ID System (FSCIS)		2,000	
	Improved Sensor Systems		2,500	
25	**INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT**	**6,000**	**0**	**-6,000**
	Reduce program growth		-6,000	
27	**SO/LIC ADVANCED DEVELOPMENT**	**32,669**	**41,669**	**9,000**
	Aerial Canopy Sensor Delivery System (ACSDS)		1,000	
	BIGFOOT Tag Airborne Receiver		5,000	
	Extended-Lifetime Radioisotope Batteries		1,000	
	Day Night Wide Area Surveillance System		2,000	
28	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**76,276**	**109,276**	**33,000**
	Automated Language Translation		3,000	
	Counter-insurgency Biometrics Tactical Census Authentication Enrollment and Identification System		2,500	
	CT-QAS Counterterrorism-Quality Assurance Science program		1,500	
	DICAST System Enhancement		3,000	
	Early Responders Distance Learning Center (ERDLC): Scenario and Incident Based Port Security Training		1,000	
	EDIT Advanced Shallow Subsurface Tunnel, Bunker and Cache Detection		1,000	
	DIFAR Sensor System		2,000	
	Roll-On, Roll-Off Reconnaissance Pallet Improvement		6,000	
	Facility Security Using Tactical Surveys		3,000	
	Law Enforcement Test Bed for Counter-Insurgency Tactics, Techniques and Practices		2,000	
	Port and Hull Security 3D, Real Time Sonar-System Echoscope		3,000	
	Comprehensive Maritime Domain Awareness		3,000	
	Accelerated DT&E of Affordable Robust Mid-Sized UGVs for Defense & Homeland Security Applications		1,000	
	Contextual Arabic Blog and Slang Analysis Program		1,000	

R-1		Budget Request	Committee Recommended	Change from Request
29	**COUNTERPROLIFERATION INITIATIVES-- PROLIFERATION PREVENTION & DEFEAT**	**213,240**	**220,740**	**7,500**
	Low Power Next Generation Portable Radionuclide Detection & ID Systems		2,000	
	Stand-off Chemical Detector for SOF Venture		2,000	
	AELED IED Detection for Naval UAVs		1,000	
	Continuation of Advanced Materials Research for Nuclear Detection, Counter-proliferation and Imaging		2,500	
30	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**118,569**	**101,569**	**-17,000**
	Program Reduction		-10,000	
	Transferred to Line 86 for execution		-12,000	
	Advanced Surface Radar Technologies (ASuRT		3,000	
	Aluminum Nitride for Substrates and Devices		2,000	
32	**ADVANCED AEROSPACE SYSTEMS**	**86,385**	**70,385**	**-16,000**
	Execution Delays		-16,000	
33	**SPACE PROGRAMS AND TECHNOLOGY**	**224,551**	**217,803**	**-6,748**
	Cancellation of Micro Electric Propulsion (MEP)		-6,748	
34	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**232,302**	**278,602**	**46,300**
	Chem Bio Defense Initiative		10,000	
	Develop & Test Environmentally Safe Biocides for Bio-Defense		500	
	Fraunhofer USA Center for Molecular Biology		1,000	
	Hand-held Nanotechnology Enabled Bio-warfare Agent Identification System		3,000	
	Long Range Stand Off System for Detection of Biological Materials		1,000	
	Myeloid Progenitor for Acute Radiation Syndrome		3,000	
	Carbon Nanotube Chemical Detector		1,000	
	Surface Enhanced infrared Detection of Threats		3,300	
	Regenerative Chemical Biological Filtration Systems		2,500	
	Small Accelerators and Detection Systems for Homeland Defense and National Security Applications		2,000	
	Total Perimeter Surveillance (TPS)		2,000	
	Warfighter Personnel Decontamination		1,000	
	Acinetobacter Baumannii Research		2,000	
	Antioxidant Micronutrient Therapeutic Countermeasures for Chemical Agents		1,000	
	Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program		2,000	
	UCLA High Speed and High Volume Laboratory Network for Infectious Diseases		5,000	
	Modular Raman Chem/Bio Detection System		1,000	
	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse		2,500	
	Environmental Bioterrorism Detection Program		2,500	
36	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**194,352**	**196,352**	**2,000**
	Distributed Network Switching Joint Capability Demonstration		2,000	
37	**NETWORKED COMMUNICATIONS CAPABILITIES**	**40,000**	**0**	**-40,000**
	Program growth		-40,000	

R-1		Budget Request	Committee Recommended	Change from Request
38	**BIOMETRICS SCIENCE AND TECHNOLOGY**	**8,000**	**0**	**-8,000**
	Program growth		-8,000	
39	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV**	**9,000**	**0**	**-9,000**
	Program growth		-9,000	
40	**DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM**	**10,000**	**3,500**	**-6,500**
	Program growth		-10,000	
	Light Weight Composite Brakes for Armored Wheeled Vehicles		1,000	
	Claflin University Detection and Remediation Response to Biological and Chemical Weapons Project		2,500	
41	**JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS**	**11,256**	**16,756**	**5,500**
	Joint Robotics Initiative		5,000	
	Autonomous and Semi-autonomous Manipulation for Ground Robots		500	
42	**GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS**	**18,736**	**33,736**	**15,000**
	Advanced Mobile Microgrid System		3,000	
	Aging Systems Sustainment and Enabling Technologies (ASSET)		2,500	
	Emerging Critical Interconnection Technology Program (E/CIT)		1,000	
	Parts Backorder Reduction		3,000	
	Advanced Mobile Microgrid System		5,500	
45	**MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT**	**0**	**28,000**	**28,000**
	Agile JTRS Integrated Circuits		2,000	
	Defense Command Integration Center		1,000	
	End to End Semi Fab Alpha Tool		2,000	
	Semi Conductor Photomask Technology Initiative		3,000	
	High Specific Energy Rechargeable Battery		2,000	
	Superlattice Nanotechnology		2,000	
	University Materials Characterization and Metrology Center		1,500	
	Spintronics Memory Storage Technology		3,000	
	3D Electronics		1,000	
	Carbon Nanotube Thin Film Near Infrared Detector		1,000	
	Next Generation Supercomputer IA Prototype for the NRL		5,000	
	Advanced Dynamic Optics Program		1,500	
	Foliage Penetrating Acoustically Cued Imagery Sensor		3,000	
47	**ADVANCED ELECTRONICS TECHNOLOGIES**	**220,548**	**224,048**	**3,500**
	Computing and Nanoscale Electronic Processing		1,500	
	The Center for Advanced Microelectronics Manufacturing		2,000	
48	**SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION**	**6,500**	**0**	**-6,500**
	Program growth		-6,500	

R-1		Budget Request	Committee Recommended	Change from Request
49	**ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS**	**0**	**2,000**	**2,000**
	Power Dozer Side-Casting Technology Operational Capability/Integration Evaluation		2,000	
50	**HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM**	**187,587**	**189,587**	**2,000**
	Data-Intensive, High-Performance Computing-Phase 4		2,000	
52	**LAND WARFARE TECHNOLOGY**	**24,711**	**19,011**	**-5,700**
	Execution Delays		-5,700	
54	**NETWORK-CENTRIC WARFARE TECHNOLOGY**	**151,641**	**144,641**	**-7,000**
	Cancellation of Confirmatory Hunter-Killer System: Close Combat Lethal Recon (CCLR)		-7,000	
60	**QUICK REACTION SPECIAL PROJECTS**	**109,514**	**112,414**	**2,900**
	Semi-Autonomous Robotic Manipulation and Sensing		1,500	
	Counter Sniper Protection System (CSPS) Turret		1,400	
61	**JOINT EXPERIMENTATION**	**112,017**	**108,717**	**-3,300**
	Reduce Program Growth		-10,000	
	Cultural and Societal Modeling & Simulation		3,200	
	Joint Urban Fires Prototype (JUFP)		1,500	
	Joint Experimentation Visualization		2,000	
62	**JOINT WARGAMING SIMULATION MANAGEMENT OFFICE**	**37,837**	**27,837**	**-10,000**
	Program Reduction		-10,000	
64	**TECHNOLOGY LINK**	**2,234**	**4,234**	**2,000**
	First Link/Mil Tech First Responder Product Engineering and Test & Evaluation Program		2,000	
65	**SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT**	**29,935**	**42,435**	**12,500**
	11m RIB Replacement Craft Design		1,000	
	Field Experimentation Program for Special Operations		2,000	
	Information Networking For Operational Reporting and Monitoring (INFORM)		2,500	
	Waterway Threat Detection Sensor System		3,000	
	Improved Information Transfer for Special Forces		4,000	
66	**NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT**	**38,060**	**45,060**	**7,000**
	Integrated Base Defense Operation Planning Process		1,000	
	Integrated High Activity Response System (INHARS)		5,000	
	Digital Network Centric Remotely Operated Weapons System		1,000	
69	**JOINT ROBOTICS PROGRAM**	**11,860**	**16,860**	**5,000**
	Joint Robotics Initiative		5,000	
71	**ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM**	**33,199**	**40,699**	**7,500**
	Inland Empire Well Treatment of Perchlorate Contaminated Wells		2,500	

R-1		Budget Request	Committee Recommended	Change from Request
	Multi-Sensor UXO Detection and Recovery System			
	Reacquisition and Removal Phase at Camp Lejeune		2,000	
	Green Product Evaluation and Implementation Program		3,000	
72	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT**	**962,585**	**1,032,585**	**70,000**
	Arrow Co-production		25,000	
	Joint Short Range Ballistic Missile Program		19,000	
	Study of Upper-tier Missile Program		26,000	
73	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT**	**2,520,064**	**2,233,864**	**-286,200**
	European Third Site Construction		-85,000	
	Missile Field Equipment		-54,000	
	Block 2004/06 Schedule Execution		-97,200	
	Transferred to Line 86 for execution		-50,000	
74	**BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT**	**548,759**	**498,108**	**-50,651**
	Program efficiencies identified by MDA		-35,000	
	Excessive Program Support		-15,651	
75	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**57,160**	**62,160**	**5,000**
	Protective Self-Decontaminating Surfaces		2,000	
	Vacuum Sampling Pathogen Collection and Concentration		3,000	
76	**BALLISTIC MISSILE DEFENSE SENSORS**	**778,163**	**611,663**	**-166,500**
	Airborne Infrared Surveillance (AIRS)		2,500	
	Program efficiencies identified by MDA		-50,000	
	Transferred to Line 86 for execution		-119,000	
	SPACE SURVEILLANCE & TRACKING SYSTEM	**331,525**	**286,167**	**-45,358**
	Risk reduction for Follow-on Constellation		-45,069	
	Excessive Program Support		-2,289	
	STSS Requirement Analysis		2,000	
77	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**227,499**	**372,853**	**145,354**
	CG(X) Modular Launch System		2,000	
	Excessive Program Support		-6,646	
	Program Acceleration		150,000	
86	**BALLISTIC MISSILE DEFENSE C2BMC**	**258,913**	**460,703**	**201,790**
	Excessive Program Support		-3,210	
	Transferred from Line 76 for execution		119,000	
	Transferred from Line 73 for execution		50,000	
	Transferred from Line 30 for execution		12,000	
	Transferred from Line 89 for execution		24,000	
87	**BALLISTIC MISSILE DEFENSE HERCULES**	**53,658**	**52,824**	**-834**
	Excessive Program Support		-834	
88	**BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT**	**48,787**	**50,235**	**1,448**
	Joint National Integration Center (JNIC)		2,500	
	Excessive Program Support		-1,052	

R-1		Budget Request	Committee Recommended	Change from Request
89	**BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTEGRATION**	**104,012**	**79,099**	**-24,913**
	Excessive Program Support		-913	
	Transferred to Line 86 for execution		-24,000	
80	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**482,016**	**431,788**	**-50,228**
	Excessive Program Support		-15,228	
	Reduced program growth		-35,000	
81	**SPECIAL PROGRAMS - MDA**	**323,250**	**198,250**	**-125,000**
	Classified reductions		-125,000	
82	**AEGIS BMD**	**1,059,103**	**1,116,103**	**57,000**
	Ballistic Signal Processor/Open Architecture		22,000	
	Upgrade 2 additional Aegis DDG's		20,000	
	Asymmetric Defense Initiative		15,000	
84	**MULTIPLE KILL VEHICLES**	**271,151**	**274,251**	**3,100**
	Safe High Power (High Rate) Lithium Battery for MKV (Missiles) with Long Storage Life		3,100	
85	**BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS**	**27,666**	**17,666**	**-10,000**
	Space Test Bed		-10,000	
93	**COALITION WARFARE**	**14,047**	**10,047**	**-4,000**
	Reduce Program Growth		-4,000	
96	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB)**	**5,700**	**0**	**-5,700**
	Program growth		-5,700	
100	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM**	**3,482**	**4,982**	**1,500**
	Secure Miniaturized Free Space Optical Communications		1,500	
XX	**PROMPT GLOBAL STRIKE**	**0**	**100,000**	**100,000**
101	**DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY**	**25,000**	**10,000**	**-15,000**
	Reduced Program Growth		-15,000	
104	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**247,935**	**249,935**	**2,000**
	ParallelaVax Rapid Vaccine Testing Technology		2,000	
106	**JOINT ROBOTICS PROGRAM**	**2,911**	**7,911**	**5,000**
	Joint Robotics Initiative		5,000	
116	**BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES**	**127,970**	**128,970**	**1,000**
	National Defense University Technology Research Program		1,000	
127	**TRAINING TRANSFORMATION (T2)**	**51,752**	**54,252**	**2,500**
	USJFCOM's Joint Warfighting Center (JWFC) Joint Training Blended Learning Initiative		2,500	

R-1		Budget Request	Committee Recommended	Change from Request
131	**CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT**	**133,772**	**144,272**	**10,500**
	Advanced SAM Hardware Simulator Development-ITEAMS		4,500	
	Joint Gulf Range Complex Test and Training Interdependency Initiative		1,000	
	UAV Systems and Operations Validation Program (USOVP)		2,000	
	Range Tactical Data Link (TDL) & Relay Capability		3,000	
135	**TECHNICAL STUDIES, SUPPORT AND ANALYSIS**	**31,263**	**35,263**	**4,000**
	Capabilities Study for Improvised Explosive Devices Detection		1,000	
	Countering Missile-related Technology Proliferation		2,000	
	Foreign Test Range Analysis – Measurement and Signature Intelligence (MASINT)		1,000	
140	**CLASSIFIED PROGRAM USD(P)**	**0**	**98,200**	**98,200**
	Classified Adjustment		98,200	
150	**SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE**	**2,162**	**3,162**	**1,000**
	Directed Energy Systems for UAV Payloads		1,000	
158	**BUDGET AND PROGRAM ASSESSMENTS**	**5,750**	**0**	**-5,750**
	Program Reduction		-5,750	
190	**INFORMATION SYSTEMS SECURITY PROGRAM**	**13,256**	**16,256**	**3,000**
	Security for Critical Communication Networks (SCCN)		3,000	
200	**SPECIAL APPLICATIONS FOR CONTINGENCIES**	**15,687**	**17,687**	**2,000**
	Mobile Optical Wireless Networking for Intelligence, Surveillance, and Reconnaissance		2,000	
207	**POLICY R&D PROGRAMS**	**4,627**	**5,627**	**1,000**
	Improved Collapsible Urethane Fuel Storage Tanks		1,000	
215	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**15,800**	**17,800**	**2,000**
	Constant Look Operation Support Environment (CLOSE)		2,000	
226	**INDUSTRIAL PREPAREDNESS**	**20,114**	**33,114**	**13,000**
	Castings for Improved Defense Readiness		2,000	
	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear		2,000	
	Military High Pressure Packaging Project		2,000	
	Northwest Manufacturing Initiative		1,000	
	Technology Roadmapping and Strategic Investment Planning		2,000	
	Advanced Microcircuit Emulation (AME)		4,000	
229	**NATO JOINT STARS**	**41,466**	**31,466**	**-10,000**
	Execution Delays		-10,000	

R-1	Budget Request	Committee Recommended	Change from Request
SPECIAL OPERATIONS AVIATION SYSTEMS			
232 ADVANCED DEVELOPMENT	**60,750**	**81,909**	**21,159**
Aviation Systems Advanced Development		-3,841	
GPS Extension Program (Transfer from RDT&E, AF, Line 29)		25,000	
233 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	**42,262**	**54,262**	**12,000**
Covert WPM Waveform Modules		2,000	
Special Operation Forces Advanced Mission Planning Tools		2,000	
Expendable Airdrop Delivery Systems (EADS)		1,000	
Command and Control Mission Manager (C2MM) Spiral 5		2,000	
Semi-autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPPORT)		2,000	
Small Boat Family Integrated Combat System		2,000	
SOF Special Purpose Tagging, Tracking and Locating Tool Kit		1,000	
SPECIAL OPERATIONS TACTICAL SYSTEMS			
234 DEVELOPMENT	**35,783**	**46,283**	**10,500**
DF Light: Advanced Packaging and Direction Finding in Support of Joint Threat Warning System		1,500	
Unattended SIGINT Node		4,000	
Integrated Bridge System		1,000	
SOF Mission Training and Preparation Systems Interoperability		1,500	
SOCOM Imagery Dissemination System		2,000	
Tactical SIGINT and Geo-location Cognitive Analysis		500	
235 SOF OPERATIONAL ENHANCEMENTS	**53,418**	**58,118**	**4,700**
Partnership for Defense Innovation Wi-Fi Test Laboratory		2,700	
Application Specific Integrated Circuits Fabrication Facility		2,000	

MISSILE DEFENSE AGENCY

REPORTING REQUIREMENTS

The Committee is concerned that the information currently provided by the Missile Defense Agency (MDA) does not allow Congress to exercise sufficient oversight over the Ballistic Missile Defense programs. Past Congresses have established a framework of laws that require program and cost reporting to Congress to help exercise this oversight. However, because the Ballistic Missile Defense System (BMDS) has not formally entered DoD's System Development and Demonstration acquisition phase, which triggers the application of a significant portion of these laws, all the information essential for full oversight has not been provided to Congress. Therefore, the Committee directs MDA to develop a system-wide plan to report according to the spirit of existing acquisition laws to improve accountability and transparency of its program. MDA is directed to report for all elements that are effectively in System Development and Demonstration or production corresponding baselines, the results of independent cost estimates performed by the Cost Analysis Improvement Group, unit costs, and unit cost growth. This direction should not be construed as requiring full compliance with DoD Regulation 5000.2. In addition, while developing and fielding the BMDS outside DoD's normal acquisition cycle, MDA should address operational testing by including operational test objectives in developmental tests. The Committee directs that this plan be delivered to the congressional defense committees with the submission of the fiscal year 2009 budget and updated semi-annually.

BLOCK STRUCTURE

The Committee understands that Missile Defense Agency (MDA) is in the process of restructuring its block acquisition approach. While the Committee does not wish to define the block approach that MDA should follow, it does believe that the new structure should include, at a minimum, a longer timeframe in which to complete system-level developmental activities and the manufacture and delivery of all assets that compose the block. In addition, the block structure adopted should include only those assets that will be fielded during the block.

EUROPEAN COMPONENT

The Department of Defense included $310,000,000 in the fiscal year 2008 request for the Ballistic Missile Defense European Component. This request includes funding for the European Interceptor site in Poland, a Midcourse Radar in the Czech Republic and the fielding of a Forward Based Radar (AN–TPY–2). The cost of the proposed program exceeds $4,000,000,000 through fiscal year 2013 just for the tactical portion of the proposal. These estimates, though, do not include costs for barracks, family housing or any other costs normally associated with infrastructure of a cantonment area at a military facility. Also, the estimate does not include personnel costs for manning the facilities.

The Committee believes that it is premature to provide full funding for the European Component given the uncertainty surrounding the program as of this writing. Accordingly, the Committee has reduced without prejudice funding of $139,000,00 for the missile field construction and the associated equipment.

SPACE TRACKING AND SURVEILLANCE SYSTEM (STSS)

The budget request includes $331,525,000 for STSS, of which $105,789,000 is for the proposed follow-on space system. The Committee recommends $30,720,000 for the follow-on effort. This amount, adjusted for inflation, is equal to the amount provided in the fiscal year 2007 appropriation. The Committee notes that two demonstration satellites will be launched in fiscal year 2008 and that exploitation of data from these satellites will allow the Missile Defense Agency to develop sensor requirements and a concept of operations that will drive the follow-on space system. As a result, the Committee believes it is premature to award the follow-on space system contract and directs the Missile Defense Agency to maintain the current level of effort in pursuit of sensor technology development and risk reduction with the remaining follow-on funds.

Additionally, the Committee has provided $2,000,000 for a Federally Funded Research and Development Corporation to conduct an analysis of alternatives for a satellite-based capability for infrared and visible sensors to provide global tracking of ballistic missiles. Further, this analysis should also examine the applicability of the STSS demonstration system and the proposed follow-on systems' ability to perform against the space situational awareness mission requirement and other space mission applications.

UNDEFINITIZED CONTRACTS

The Committee has become aware of the excessive use of un-definitized contracts by the MDA. Based on information obtained by the Committee, it is apparent that MDA has not provided the proper oversight of contracting activities within various programs. According to the MDA, the amounts of undefinitized contracts may be in excess of $2,700,000,000. While the Committee understands the need at times for programs to use this type of contracting mechanism, it is apparent that the MDA has grossly abused it with respect to volume, dollar amounts and the numbers of days to definitize. The Committee directs the MDA to definitize the current contracts in an expedient manner and to minimize the use of the mechanism in the future. The Committee further directs the Undersecretary of Defense, Acquisition Technology and Logistics to review contracting procedures at the MDA 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 MDA.

KINETIC ENERGY INTERCEPTOR

The Committee has included $372,853,000 for the Kinetic Energy Interceptor (KEI) program, an increase of $145,354,000 above the budget request. In the fiscal year 2008 request, the Missile Defense

Agency (MDA) reduced the planned funding by $178,009,000 to $227,499,000. Additionally, the MDA drastically descoped the program. Even though the KEI program has met each knowledge point while remaining on schedule and on budget, it has been used as an offset on numerous occasions for other more high risk programs. As originally conceived, the KEI mission is as a boost phase defense weapon with mobile capability on land and sea. In the current request, the KEI has been descoped to a booster program aimed at replacing the Ground-based Midcourse Interceptor. The Committee disagrees with this change and has provided additional funding in an effort to accelerate this much-needed capability.

AIRBORNE LASER (ABL)

The Committee believes that a robust boost intercept capability is vital to a layered missile defense system. Further, the Committee notes the technical progress that the Airborne Laser (ABL) program has made over the last three years with the early accomplishment of the firing and refurbishment of the high energy laser and the continuing flight testing of the associated beam control/fire control (BC/FC) system. These technical challenges were accomplished while the program stayed within the government determined schedule and budget. The Committee looks forward to continued strong support and commensurate funding by the Missile Defense Agency of ABL.

AIRBORNE LASER LESSONS LEARNED

The Committee commends the MDA on its continued efforts on the Airborne Laser program. While the program has seen many technology successes, the Committee is concerned about the transition of these successes to other service programs. The Committee directs the Missile Defense Agency to develop a lessons learned program for the Airborne Laser program for future use by the Department of Defense.

COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC) PROGRAM

The Committee recommends $460,703,000 for the Command and Control, Battle Management and Communications program. In fiscal year 2006, funding for the C2BMC program was reduced by $30,000,000. However, during the year of execution the MDA increased funding for C2BMC by over $50,000,000 by using funds in other program elements to back-fill the congressional reduction. The Committee in fiscal year 2007 reinstated the fiscal year 2006 congressional reduction and directed the MDA to fully comply with congressional intent by funding C2BMC within program element 0603889C. In fiscal year 2008, the MDA has chosen to ignore congressional intent by funding C2BMC in the C2BMC program element and has also included $208,000,000 in various other program elements. This disregard of congressional intent obfuscates total funding allocated to the program. This method of funding also creates impediments to Congress' fiduciary responsibility to taxpayers in providing oversight of the programs. As in previous years, the Committee again directs the Missile Defense Agency to fully fund

C2BMC in the C2BMC program element. If the MDA continues to fund C2BMC in multiple different program elements, the Committee will consider all funding outside of the C2BMC program element to be excess to need. If, due to emergent requirements, the program needs additional funding during the year of execution, the Missile Defense Agency is directed to comply with the reprogramming guidance specified in this report and in the report accompanying the House version of the fiscal year 2007 Department of Defense Appropriations bill as it pertains to guidelines allowing agencies to reprogram funds from one program element or appropriation to another.

AEGIS BALLISTIC MISSILE DEFENSE SYSTEM

The Committee commends the MDA for showing progress and promise in continued success in its Aegis Ballistic Missile Defense System. In this bill, the Committee has included additional funding for the continuation of the Open Architecture and Ballistic Missile Signal Processor. Additionally, the Committee has included funding to upgrade two additional Aegis Destroyers to a Long Range Track and Surveillance (LRT&S) and Engage capability specifically for the Atlantic Fleet by the end of 2009. The Committee strongly urges that MDA refrain from transferring funds out of the Aegis program to other missile defense programs; MDA shall fully fund and execute the Aegis program as Congress intends.

MULTIPLE KILL VEHICLE

The Committee has provided $272,151,000 only for the Multiple Kill Vehicle (MKV) program. The Committee encourages the Missile Defense Agency to accelerate development and delivery of the MKV capability. The Committee designates the MKV program as congressional special interest items subject to prior approval reprogramming procedures.

ASYMMETRIC MISSILE DEFENSE

The Committee has previously noted its concern about and responded to the possibility of an asymmetric missile threat against the United States homeland, defined by a terrorist or other nonstate actor lauching a cruise or short-range ballistic missile from air or sea-based platforms to the United States' territory. In fiscal years 2006 and 2007, the Committee provided additional funding targeted specifically at this potential threat.

The Committee believes that while the MDA has made valuable contributions in conducting studies and analyses and providing recommendations for potential means to address the threats, much additional work remains to be done within the U.S. government. As a result, the Committee recommends an additional $15,000,000 to continue the Missile Defense Agency's efforts to conduct experiments, develop prototypes, test concepts of operations, and recommend deployment options for an integrated asymmetric missile defense capability that would protect population centers. In additional to the current efforts, the Committee directs the MDA to conduct an operationally realistic test using sea-based assets. The MDA shall develop a recommended architecture and concept of op-

erations for homeland asymmetric missile defense to include progressions for spiral technology upgrades that would enhance cruise and ballistic missile defense capabilities over time. The Director, MDA, in consultation with Commanders, U.S. Northern Command and U.S. Strategic Command, shall provide a report to the congressional defense committees not later than March 1, 2008 on results of the efforts to date along with a recommended program plan for further development, to include recommended knowledge points to guide further investment in the critical capability.

FISSILE MATERIAL DETECTION RESEARCH

The Committee recommends an increase of $26,500,000 for the Defense Threat Reduction Agency (DTRA) to accelerate improvements in the detection of improvised fissile material devices. While the Department has funded small efforts in the fiscal year 2008 request, the Committee is concerned that the Department is not fully addressing this threat by providing the appropriate level of funding. Accordingly, the Committee is providing this funding specifically targeted to increasing the capability of detection of fissile material and allowing for the acceleration of these efforts by several years.

SPECIAL OPERATIONS COMMAND

The Committee recommendation includes $444,637,000 for the Special Operations Command. This amount is $109,422,000 below the fiscal year 2007 enacted amount and $73,359,000 above the request. Of this amount, an increase of $25,000,000 is included for the GPS Extension Program, transferred from the Air Force, RDT&E. The funds will enable the Special Operations Command to prove the ability to develop and manufacture GPS Extension user equipment in a portable device prior to funding future developmental efforts which compete with GPS III anti-jam capabilities. The request is to augment the GPS signal using the Iridium constellation of communications satellites for the benefit of SOCOM users. The task would be to modify GPS receivers to receive both GPS and Iridium signals on a handheld device.

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The Committee recommends $25,000,000 for the Chemical and Biological Defense Program. The Committee commends the Department on the continued execution of the "Chem-Bio Defense Initiatives Fund" and recommends continuing the program within the Department's Chemical and Biological Defense Program. The Committee's recommendation provides an increase of $25,000,000 for this fund. The Secretary of Defense is directed to allocate these funds among the programs that yield the greatest gain in our chem-bio defensive posture. The Committee further directs that funds cannot be obligated for the Chem-Bio Initiative Fund until 15 days after a report, including a description of projects to be funded, is provided to the congressional defense committees.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

The Committee has included $3,035,222,000 for the Defense Advanced Research Projects Agency (DARPA), which is a decrease of $50,395,000 from the fiscal year 2008 request and a decrease of $80,088,000 from the amount appropriated in fiscal year 2007. Based on historic under-execution in several program elements, the Committee has reduced funding in the Biological Warfare, Electronics Technology, Advanced Aerospace Systems and Land Warfare Technology program elements. Additionally, the Committee has reduced funding for various programs as identified by DARPA that have been cancelled subsequent to the submission of the fiscal year 2008 budget.

In the statement of the managers accompanying the Conference Report on the Department of Defense Appropriation Act, 2007, the conferees expressed concern over the development of the DARPA budget submission material and encouraged DARPA to include additional programmatic detail in the fiscal year 2008 budget request. DARPA chose not to address these concerns. Therefore, the Committee directs DARPA to provide in future budget justification material more individual programmatic detail, to include budget information, programmatic achievements and goal by fiscal year, as well as transition plans.

ADVANCE DEVELOPMENT INITIATIVE

The Committee includes $50,000,000 for an Advanced Development Initiative Fund. This fund, under the direction of the Director, Defense Research and Engineering (D,DR&E), shall be used to resource projects that will enhance the Department's long-range research and development strategy, as determined by the D,DR&E. The Committee has denied funding for various new starts in the fiscal year 2008 request due to concern over an apparent lack of relations to and integration into that long-range strategy. A more coordinated approach that targets funds to key development programs should result in a more successful research and development effort over time.

FIRSTLINK—IEE (TECHNOLOGY TRANSITION LINE)

The Committee continues its support for the FirstLink program and strongly encourages the Department of Defense to include the funding for this program in its fiscal year 2009 budget submission. FirstLink has been highly successful at helping the Department transfer its technologies as well as generating new revenue through the return on investment this activity provides to the Department of Defense Laboratories while at the same time making these technologies available for both the military and first responder applications. The Department is urged to make the FirstLink program a permanent part of its technology, transition, and acquisition activities.

WMD MEDICAL COUNTERMEASURES

The Committee recognizes that there remains a signficant threat from biological and chemical weapons. It is paramount that better medical defensive strategies are developed. It is unlikely that the

agent of a deployed weapon of mass destructuion can be readily identified. Consequently, the DoD is encouraged to develop a multi-threat treatment countermeasure that can be used for exposures to chemical, biological and radiation exposures. DoD is encouraged to seek technologies that would facilities pre-symptomatic real-time diagnoses to avoid catastrophic health consequences.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Fiscal year 2007 appropriation	$185,420,000
Fiscal year 2008 budget request	180,264,000
Committee recommendation	180,264,000
Change from budget request	– – –

This appropriation funds the Operational Test and Evaluation activities of the Department of Defense.

The Committee recommends an appropriation of $180,264,000 for Operational Test and Evaluation, Defense. The following table provides a summary of the Committee's recommendation.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2008:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	OPERATIONAL TEST & EVAL, DEFENSE			
	RDT&E MANAGEMENT SUPPORT			
2	OPERATIONAL TEST AND EVALUATION	48,627	48,627	---
4	LIVE FIRE TESTING	11,133	11,133	---
6	OPERATIONAL TEST ACTIVITIES AND ANALYSES	120,504	120,504	---
	TOTAL, RDT&E MANAGEMENT SUPPORT	180,264	180,264	---
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	180,264	180,264	---

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Fiscal year 2007 appropriation	$1,345,998,000
Fiscal year 2008 budget request	1,352,746,000
Committee recommendation	1,352,746,000
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.

The Committee recommends an appropriation of $1,352,746,000 for the Defense Working Capital Funds. The recommendation is $6,748,000 more than the amount provided in fiscal year 2007 and the same as the request for fiscal year 2008.

NATIONAL DEFENSE SEALIFT FUND

Fiscal year 2007 appropriation	$1,071,932,000
Fiscal year 2008 budget request	1,079,094,000
Committee recommendation	2,489,094,000
Change from budget request	+1,410,000,000

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.

The Committee recommends an appropriation of $2,489,094,000 for the National Defense Sealift Fund, which is $1,417,162,000 more than the amount provided in fiscal year 2007 and $1,410,000,000 more than the request for fiscal year 2008.

T–AKE ACQUISITION

The Lewis and Clark Class of Dry Cargo/Ammunition Ships (T–AKE) will provide logistic lift capability as a shuttle ship from supply sources to ships at sea. The request includes $456,110,000 for the acquisition of the eleventh Lewis and Clark Class T–AKE Dry Cargo/Ammunition Ship. In an effort to provide stability to the Navy's shipbuilding program by increasing throughput, the Committee provides $1,866,110,000 for the procurement of 3 additional T–AKE ships, which is $1,410,000,000 above the request. In addition to providing stability, this effort satisfies the second highest priority on the Navy's unfunded priority list. This increase will allow the Navy to buy out the T–AKE requirement for the Maritime Pre-positioned Force (Future) while at the same time promoting stability to the construction yard and sub-vendors and achieving volume efficiencies.

DEFENSE COALITION SUPPORT FUND

Fiscal year 2007 appropriation	– – –
Fiscal year 2008 budget request	$22,000,000
Committee recommendation	– – –
Change from budget request	– 22,000,000

The budget requests 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. The Committee has not included an appropriation of $22,000,000 requested for the Defense Coalition Support fund as this appropriation is unauthorized.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Fiscal year 2007 appropriation	$21,217,000,000
Fiscal year 2008 budget request	22,541,124,000
Committee recommendation	22,957,184,000
Change from the budget request	+416,060,000

This appropriation funds the Defense Health Program of the Department of Defense.

The Committee recommends an appropriation of $22,957,184,000 for the Defense Health Program, which is $1,740,184,000 more than the amount provided in fiscal year 2007 and $416,060,000 more than the request for fiscal year 2008.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2008:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY	BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE FROM REQUEST QTY	CHANGE FROM REQUEST AMOUNT
Defense Health Program:						
Operation and maintenance	---	22,044,381	---	22,140,381	---	+96,000
Procurement	---	362,261	---	363,011	---	+750
Research and development	---	134,482	---	453,792	---	+319,310
Total, Defense Health Program		22,541,124		22,957,184		+416,060

The adjustments to the budget activities for Defense Health Program are shown below:

THE DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
OPERATION AND MAINTENANCE	**20,139,367**	**22,140,381**	**2,001,014**
IN-HOUSE CARE	**5,382,831**	**5,457,331**	**74,500**
Madigan Army Medical Center Trauma Assistance Program		1,000	
Battlefield Wound Treatment Medicine		1,500	
Wounded Warrior Assistance		66,000	
Bethesda Hospital Emergency Preparedness Partnership		6,000	
PRIVATE SECTOR CARE	**10,508,313**	**12,413,327**	**1,905,014**
Undistributed	**1,905,014**	1,905,014	
CONSOLIDATED HEALTH CARE	**1,283,645**	**1,288,245**	**4,600**
DOD Mortality Registry		1,500	
Defense Medical Surveillance System Upgrades		1,400	
Embedded Metal Fragment Registry (EMFR)		700	
Composite Operational Health and Occupational Risk Tracking System		1,000	
INFORMATION MANAGEMENT/IT	**1,043,295**	**1,046,295**	**3,000**
Parsons Institute for Information Mapping for Defense Health Program's TRICARE and AHLTA Systems		2,000	
Mission Hospital Computer Physician Order Entry Initiative		1,000	
MANAGEMENT HEADQUARTERS	**268,801**	**268,801**	
EDUCATION AND TRAINING	**469,029**	**482,929**	**13,900**
Fort Drum Regional Health Planning Organization		400	
Peace Through Health Care Initiative		1,500	
USUHS WMD Collaborative Medical Readiness Training Initiative		1,000	
Warrior Wellness Program		1,000	
Health Research and Disparities Eradication		10,000	
BASE OPERATIONS AND COMMUNICATIONS	**1,183,453**	**1,183,453**	
PROCUREMENT	**362,261**	**363,011**	
Defense Occupational Health Readiness System (DOEHRS)		750	
RESEARCH AND DEVELOPMENT	**134,482**	**453,792**	**319,310**
Advanced Military Wound Healing and Treatment		1,000	
Autism Research		8,000	
Defense Occupational and Environmental Health Readiness System (DOEHRS)		14,910	
Epilepsy Research for Wounded Military		1,500	
Ft. Jackson Identifying Health Barriers Project		3,000	
Global HIV/AIDS Prevention		10,000	
Gynecological Cancer Center @ WRAMC		5,000	
Integrative Cardiac Health Care @ WRAMC		5,000	
Malaria Vaccine Development		2,000	

	Budget Request	Committee Recommended	Change from Request
Duchenne Muscular Dystrophy		5,000	
National Diabetes Model Program		25,000	
Peer-Reviewed Breast Cancer Research Program		127,500	
Peer-Reviewed Ovarian Cancer Research Program		10,000	
Peer-Reviewed Prostate Cancer Research Program		80,000	
Stress Disorders Research Initiative at Fort Hood		3,400	
Tuberous Sclerosis Complex (TSC)		5,000	
Universal Immunization Tracking System		4,000	
US Military Cancer Institute		5,000	
Vanadium Safety Readiness		4,000	

TRAUMATIC BRAIN INJURY (TBI)

From the wars in Iraq and Afghanistan, traumatic brain injury has emerged as a significant cause of morbidity to the war fighter. Whether mild, moderate or severe brain trauma, the Committee finds that the level of assessment and standard of care provided to the injured war fighter is in need of enhancement. Diagnosis, treatment and rehabilitation must be at a level to ensure the best possible outcome is reached. To this end, the Committee recommends the development and adherence to specific protocols to address all levels of brain injury (mild, moderate and severe) and directs the Department of Defense to implement the use of off-the-shelf, computerized, proven technology that generates baseline scores for every member of the military to be administered prior to and upon return from the war theater. The Department shall create centers of excellence to provide specialized treatment and rehabilitation for brain injured troops. Such centers already exist in the private sector. The Department of Veterans Affairs and military centers should coordinate with civilian centers, to ensure optimal treatments are available throughout the country. Finally, identification and use of community-based treatment facilities is essential for a seamless transition throughout treatment.

The vast majority of disabled troops will ultimately return to their home communities, which may be remote from specialized centers. The identification of local services is crucial to an appropriate rehabilitation plan. The employment of case managers (who are frequently trained rehabilitation nurses and used by private insurers) are well suited to find and coordinate appropriate services from physicians, therapists and community support personnel.

Congress provided $450,000,000 in the "U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act, 2007", (Public Law 110–28) for the creation of a dynamic, peer-reviewed research program to identify and employ the most current and promising diagnosis, treatment, and rehabilitative tools available. To date, the Committee has not received a plan on how these funds will be expended. During the fiscal year 2008 budget cycle, the Committee received numerous project proposals for TBI research. The Committee believes, however, that prior to considering these proposals, the Department must first establish protocols and standards utilizing the framework discussed above.

The Committee understands that the Department is aware of gaps within TBI treatment methods that need to be addressed, which include epidemiology, diagnosis, identification and assessment; protection and prevention treatment; and, clinical management. The Committee directs the Department, in conjunction with the Departments of Veterans Affairs, and Health and Human Services, academia and industry, to focus the research that will address the gaps that were identified by the Congressionally Directed Medical Research Program.

POST TRAUMATIC STRESS DISORDER (PTSD)

Survival rates today for servicemembers wounded in combat are even higher than earlier in the war due to improved personal protection and better health care. More than 800 soldiers have lost a

limb; more than 100 have been blinded; and many are disfigured by burns or have brain injuries. An estimated 2,000 cases of brain injury have been treated, while many less-severe or less-obvious injuries go undetected. The Committee believes there should be an active stress prevention component, along with methods of diagnosing and treating stress from the battlefield. Baseline testing should be considered for deploying and returning forces. The Committee also believes strongly that the Department of Defense should address the shortages of mental health experts in the military and report to the congressional defense committees by January 15, 2008, on the state of mental health experts available across the military, both at Military Treatment Facilities as well as the availability of care in the private sector.

The Committee directs the Department of Defense and the Department of Veterans Affairs to study jointly mental health care, the onset and nature of Post Traumatic Stress Disorder (PTSD), panic disorder. Also, these departments must improve mental health testing and tracking of returning combat duty servicemen, to include the Reserve Component. The Department shall report to the congressional defense committees on the findings by May 31, 2008.

Congress provided $450,000,000 in "U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act", 2007, (Public Law 110–28), for the creation of a dynamic, peer-reviewed research program on PTSD. To date, the Committee has not received a plan on how these funds will be expended. The Committee received numerous project proposals for PTSD research. The Committee believes, however, that prior to considering these proposals the Department must first establish protocols and standards for detection, prevention and treatment of PTSD.

The Committee directs the Department in conjunction with Veterans Affairs, Health and Human Services, academia and industry to focus the research that will address the gaps identified by the Congressionally Directed Medical Research Program.

ELECTRONIC HEALTH INFORMATION SHARING

The Committee is extremely dismayed that the Department of Defense (DoD) and the Department of Veterans Affairs (VA) still do not have medical record electronic interoperability. DOD's health care system is comprised of 65 military hospitals, 800 medical and dental clinics in the direct care system and 2,800 network facilities with 190,000 network providers in the private or purchased care system. On average a weekly workload consists of 19,600 in-patient admissions; 642,000 professional out-patient encounters; 102,900 dental sessions; 2.2 million prescriptions and 2,100 births. These numbers alone show that it is imperative that the DOD and VA have interoperability across the continuum—garrison and theater.

Using off-the-shelf technology may assist the Department in bridging the gaps that currently exist between VA and DOD. The Committee includes $2,000,000 within Research, Development, Test and Evaluation, Army, for the Wireless Electronic Patient Records, WPIC Personal Information Center to improve the De-

partment's ability to track medical information pertinent to the treatment of servicemembers whether in a Military Treatment Facility or on the battlefield. The Committee further directs the Department to use funding provided in the Joint Incentives Fund for initiatives that will record-keeping interoperability between the Department of Defense and the Department of Veterans Affairs.

DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM (DEERS)

DEERS is a computerized database of military sponsors, families and others worldwide who are entitled under the law to TRICARE benefits. Active-duty and retired service members are automatically registered in DEERS, but they must take action to register their family members and ensure they are correctly entered into the database. Mistakes in the DEERS database can cause problems with TRICARE claims and benefits. Other complications arise in the DEERS system with registration of dual military dependents. The system is only able to register the dependent under one of the parents, but not both.

Therefore, the Committee directs the Department of Defense to report to the congressional defense committees by January 15, 2008, on the number of dual military member families currently in the military system and on how to correct the inability of the system to register dependents under both parents. The report should include the cost estimates for correcting any flaws and deficiencies within the system.

DIABETES RESEARCH

The Committee remains concerned over the increasing number of type I and type II diabetes cases in the United States, specifically the growing numbers of children, teens and young adults afflicted by the disease. Over 50 percent of Americans are overweight and 30 percent are obese. Ninety percent of type II diabetes is attributed to excess weight. In the Department of Defense alone, there are 111,275 known cases of diabetes, with the Air Force having 43,733 known cases. Also, junior enlisted are four times more likely and senior enlisted are three times more likely to have diabetes than officers. The health care expenditures associated with treatment of this disease are increasing dramatically. Without proper medical care, monitoring and education, diabetes patients will experience significant adverse consequences. Nutrition, early detection, diagnosis and treatment are essential to alleviating this trend. Therefore, the Committee has provided $25,000,000 for diabetes research. Of the funds provided, $5,000,000 shall be for type I diabetes and $20,000,000 shall be for type II diabetes research.

WOUNDED WARRIOR ASSISTANCE

This year has been wrought with issues and problems affecting the wounded warrior. Much improvement is needed for medical and dental care of servicemembers assigned to an outpatient status. Continuity of care and support for the wounded servicemembers and their families is essential to recovery. As such, the Committee provides $66,000,000 for wounded warrior assistance. The funds provided will address the need to improve the standard of living for

the wounded and to improve the administrative systems that support these troops and their families.

WARRIORS IN TRANSITION

Warriors in transition are defined as troops who meet the qualification for medical hold, medical holdover or active duty medical extension, and active component troops who require a medical evaluation board or who have medical needs requiring more than six months of treatment. This year has proven that the military's system for ensuring that its programs to support these warriors in transition, namely housing, treating, transitioning, and integrating troops after injury, are extremely overburdened and in need of significant improvement. The problems occurred on many levels, from failed infrastructure, rehabilitative care, administrative process, and policy incongruities between the Department of Defense, the Services, and the Department of Veterans Affairs.

Following the disclosure of these deficiencies, the Department of Defense established an independent commission to review current rehabilitative care and processes, and the Army Inspector General reviewed the Physical Disability System. The results of these reviews highlighted many systemic deficiencies, as noted above.

The Committee is frustrated that this situation occurred despite all of the funding and support that has been provided over the years to the Department of Defense to ensure that returning troops have access to the best medical treatment and recovery facilities possible. Therefore, the Committee directs the Department of Defense to implement the findings of the independent commission and the Army Inspector General, and to provide a progress report to the congressional defense committees no later than 60 days after enactment of this Act regarding their implementation.

The Committee also directs the Department of Defense to report to the congressional defense committees by January 15, 2008, on how it plans to update the Physical Disability Evaluation System to more accurately reflect the injuries of war. This report should include a review of the differences among the Services' rating systems and the Department of Veterans Affairs system, and provide a process for how and when these various rating systems will be standardized.

The Committee is concerned that these reviews also revealed policy variances and differences in Physical Disability personnel training guidelines among the Department of Defense, Department of the Army regulatory guidance, and the Department of Veterans Affairs. These reviews also revealed insufficient data management systems and information management concerns.

The issues outlined above, coupled with the increasing number of injured troops entering the system, have stressed the Department's ability to efficiently manage this responsibility. The Committee intends to closely monitor the Department's progress in addressing these concerns, and directs the Undersecretary of Defense for Personnel and Readiness to report quarterly to the congressional defense committees on the status of implementing these improvements, and to notify the congressional defense committees promptly if other issues arise.

MILITARY TREATMENT FACILITIES USAGE OF RED CROSS VOLUNTEER PHYSICIANS

Across the Nation there is a shortage of care givers in many medical fields. The military is facing a similar shortage due to the high rates of deploying physicians and specialty physicians. This shortage is acute within the Military Treatment Facilities (MTFs). Therefore, the Committee directs the Assistant Secretary of Defense for Health Affairs to report to the congressional defense committees by September 15, 2007, that describes the current regulations for allowing volunteer physicians to work in MTFs and what changes are needed to ensure that volunteers are used in such facilities across the military.

ORTHOPEDIC INJURY RESEARCH

Serious limb trauma, vascular injury, major limb tissue damage and blood flow disruption contribute heavily to U.S. military casualties. Amputation following battlefield injury now occurs at twice the rate of past wars. Recent advances in battlefield medical treatments have focused on reducing time from injury to evacuation and treatment, but the consequences of blood flow disruption to damaged limb tissues remain a major cause of permanent disability or death among military war fighters.

Extremity injuries are the number one battlefield injury. Understanding how to prevent, treat, and rapidly recover from orthopedic injuries should be a top priority for the Military Health System. Further, the Committee believes that dynamic research and treatment is necessary to provide servicemembers the greatest ability to recovery from injuries sustained on the battlefield.

The Committee is concerned that the Institute of Surgical Research is not working with all necessary entities to share data and collaborate on research and analysis. The Committee believes that every aspect of orthopedic research should be considered, to include reducing the negative impact of reduced blood flow. The Committee provided funding in the fiscal year 2007 supplemental to address this critical issue and expects the Department to use the research funds to benefit servicemembers wounded during the global war on terror.

VISION RESEARCH

The Department of the Army continually reassesses new technologies and therapies to address the ocular ailments of combat troops. Current ocular research targets the causes, effects and treatment of eye damage and disease that, despite 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 servicemembers, the Army needs to develop and validate compounds and strategies. The Committee directs the Army to target the various causes and effects of visual damage resulting from exposures during combat to elements, and damage resulting from Improvised Explosive Devices (IED). This research will be used to ensure and sustain combat readiness.

PREVENTIVE MEDICINE AND SURVEILLANCE

Preventive medicine is the key to sustaining a healthy and ready force. The Committee fully supports the budget requests for vaccine development and research. The Committee has included additional funding for malaria and leishmaniasis vaccine research and fully supports the $100,000,000 for avian flu requested for the Defense Health Program.

The Committee also believes that surveillance and an enterprise information management system will further protect Department of Defense (DoD) personnel. The Committee has included $15,660,000 for the Defense Occupational and Environmental Health Readiness System (DOEHRS). DOEHRS, once developed, will have the capability to document industrial hygiene and environmental health conditions at DoD installations and in the deployed settings.

DoD lacks a full-spectrum mortality registry, a well-proven public health and preventive medicine tool for decreasing mortality. Currently, the Armed Forces Institute of Pathology (AFIP) maintains a registry for all service members who die while on active duty, but no other beneficiary category is included. A full-spectrum registry would provide critical insight regarding long-term outcomes from military service and environmental exposures. To enhance this registry, the Committee has included $1,500,000 for the Department.

Further, the Armed Forces Health Surveillance Center maintains a longitudinal health record for service members: the Defense Medical Surveillance System (DMSS). The Committee has included $1,400,000 to automate the collection and transmission of environmental sampling data to DMSS and to expand linkages with various personnel data systems to allow the accurate identification of individuals at risk.

Tracking the immunization status of active duty personnel is an essential component of force health protection. Currently, each Service utilizes a Service-specific electronic immunization tracking system that, depending on the vaccine, may vary significantly with centrally-held records. This represents the potential for service members receiving excess vaccines, with attendant increased individual risk as well as excess cost to the Department. The Committee has included $4,000,000 for a universal immunization tracking system that would help resolve this liability.

EMBEDDED METAL FRAGMENT REGISTRY

Military operations in OIF/OEF have increased the number of casualties with embedded metal fragments. Current medical practice guidelines often call for leaving such fragments in place unless they are clinically contraindicated. Currently, the DoD lacks a sufficient understanding of the toxicological implications of metal fragments. Therefore, the Committee has included $700,000 for DoD to develop and implement an Embedded Metal Fragment Registry (EMFR) to monitor the health status of all such servicemembers, refine medical management guidelines, and more effectively partner with the Department of Veterans Affairs in the on-going care of these veterans.

LIMITED ACCESS TO MILITARY TREATMENT FACILITIES IN RURAL AREAS

The Committee is encouraged by the Department of Defense's recent efforts to address the lack of access to care in rural and remote communities. However, the Committee remains concerned that, despite these efforts, under-served communities still have difficulty accessing health care services, especially the Guard and Reserve components. Therefore, the Committee encourages the Assistant Secretary of Defense for Health Affairs to redouble the Department's efforts to expand health care services in areas where military installations are not located.

REDUCTION OF CARRYOVER PERCENTAGE

The current fiscal year 2006 Defense Health Program (DHP), Operation and Maintenance (O&M) account unobligated balance is below the fiscal year 2006–2007 DHP O&M two percent carryover threshold authorized in the Fiscal Year 2006 Department of Defense Appropriations Act. The Committee understands that any balances not required for pricing adjustments will be reapportioned into fiscal year 2007 to be obligated prior to fiscal year end. Therefore, the Committee has reduced the percentage the Department of Defense is able to carry over within the Operation and Maintenance account of the Defense Health Program from two to one percent for fiscal year 2008.

REVIEW OF TRICARE CO-PAYS

For several years now, the Congress has demonstrated its disapproval of increasing co-pays as a method for addressing the rising costs of health care by not enacting legislative proposals made by the Department of Defense.

Civilian employers have studied whether or not covering or waiving the cost of drugs can save money over the long term for chronic conditions. The Committee directs the Assistant Secretary of Defense for Health Affairs to review TRICARE co-pays and determine whether or not elimination of certain co-pays would in the long run, be a cost saving measure. The Secretary is to report to the congressional defense committees by January 15, 2008, on whether any savings could be achieved by eliminating certain co-pays.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

Fiscal year 2007 appropriation	$1,277,304,000
Fiscal year 2008 budget request	1,455,724,000
Committee recommendation	1,455,724,000
Change from budget request	– – –

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

The budget requested $1,455,724,000 for the Chemical Agents and Munitions Destruction, Army program, an increase of $178,420,000 from the fiscal year 2007 appropriation. The Committee recommends $1,455,724,000, fully funding the budget request.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2008.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget request	Committee recommended	Change from request
Chem Demilitarization—O&M	1,198,086	1,198,086	.....
Chem Demilitarization—Proc	36,426	36,426	.....
Chem Demilitarization—RDTE	221,212	221,212	.....
Total, Chem Agents & Munitions Destruction, Army	1,455,724	1,455,724	.....

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Fiscal year 2007 appropriation	$977,632,000
Fiscal year 2008 budget request	936,822,000
Committee recommendation	945,772,000
Change from the budget request	+8,950,000

This appropriation provides funds for Military Personnel; Operation and Maintenance; Procurement; and Research, Development, Test and Evaluation for drug interdiction and counter-drug activities of the Department of Defense to include activities related to narcoterrorism.

The Committee recommends an appropriation of $945,772,000 for Drug Interdiction and Counter-drug Activities, Defense, which is $31,860,000 less than the amount provided in fiscal year 2007 and $8,950,000 more than the request for fiscal year 2008.

The adjustments to the budget activities for Drug Interdiction and Counter-Drug Activities, Defense are shown below:

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
COUNTER NARCOTICS	**936,822**	**945,772**	**8,950**
Nevada National Guard Courter-Drug Operations		3,500	
Regional Counter-Drug Training Academy-Meridian		2,700	
Indiana National Guard Counter-Drug Program		1,000	
Multi-Jurisdictional Counter-Drug Task Force Training		2,500	
Afghanistan and Central Asia-Aviation Manager		-400	
Tajikistan-Contract Support/Admin Expenses		-600	
Turkmenistan-Contractor Support/Admin Expenses		-650	
Kyrgyzstan-Contractor Support/ Admin Expenses		-600	
Southwest Border Fence		1,500	

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

Fiscal year 2007 appropriation	– – –
Fiscal year 2008 budget request	$500,000,000
Committee recommendation	500,000,000
Change from budget request	– – –

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

The Committee recommends $500,000,000 for the Joint Improvised Explosive Device Defeat Organization, fully funding the President's budget request. This is the first time the budget includes a funding request for the JIEDDO through the regular appropriations process, and the Committee encourages the continued submission of requests in this manner, particularly for ongoing operating costs. The Committee has limited to $110,000,000 amounts available to the Organization for operating and administrative costs.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2008:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	Committee Recommended	Change from Request
JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND	**500,000**	**500,000**	**-**
Attack the Network	-	299,400	299,400
Defeat the Device	200,000	83,200	-116,800
Train the Force	-	54,400	54,400
Staff and Infrastructure	300,000	63,000	-237,000

RAPID ACQUISITION FUND

Fiscal year 2007 appropriation	– – –
Fiscal year 2008 budget request	$100,000,000
Committee recommendation	– – –
Change from budget request	– 100,000,000

The Committee recomends no funding for the Rapid Acquisition Fund. This request will be considered by the Committee during its deliberations of the fiscal year 2008 war supplemental.

OFFICE OF THE INSPECTOR GENERAL

Fiscal year 2007 appropriation	$216,297,000
Fiscal year 2008 budget request	215,995,000
Committee recommendation	239,995,000
Change from budget request	+24,000,000

The Committee recommends an appropriation of $239,995,000 for the Office of the Inspector General. Of this amount, $238,995,000 shall be for operation and maintenance, and $1,000,000 shall be for procurement. The recommendation is an increase of $24,000,000 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 (NIP) consists of those intelligence activities of the government that provide the President, other officers of the Executive Branch, and the Congress with national intelligence on broad strategic concerns bearing on U.S. national security. These concerns are stated by the National Security Council in the form of long-range and short-range requirements for the principal users of intelligence. In addition, the Military Intelligence Program (MIP) consists of intelligence activities of the Department of Defense that provide servicemembers with tactical intelligence on the battlefield, as well as provide the President, other officers of the Executive Branch, and the Congress with defense-related intelligence pertinent to defending the United States.

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, 2008. As directed by House Resolution 35, the recommendations of the Select Intelligence Oversight Panel are addressed 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 2007 appropriation	$256,400,000
Fiscal year 2008 budget request	262,500,000
Committee recommendation	262,500,000
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 $262,500,000 for the Central Intelligence Agency Retirement and Disability System fund. This is a mandatory account.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Fiscal year 2007 appropriation	$621,611,000
Fiscal year 2008 budget request	705,376,000
Committee recommendation	683,276,000
Change from request	−22,100,000

The Committee recommends an appropriation of $683,276,000 for the Intelligence Community Management Account, a decrease of $22,100,000 below the budget request. Of the amount appropriated under this heading, $39,000,000 is for transfer to the Department of Justice for operations at the National Drug Intelligence Center (NDIC). This is an increase of $23,000,000 above the budget request.

Within the available funding, the Committee has provided $1,000,000 for the purpose of allowing NDIC to support requests utilizing the Real-time Analytical Intelligence Data Base (RAID) software and training to enhance the capabilities of foreign nations, particularly those in Central America, to address and combat transnational drug and gang-related criminal activities, to include providing translation services and a Spanish language version of the RAID software.

TITLE VIII

GENERAL PROVISIONS

Title VIII includes the general provisions recommended by the Committee. Most of these provisions were included in the Department of Defense Appropriations Act for fiscal year 2007 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 express provision 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 last two months of the fiscal year.

Section 8005 provides for the general transfer authority.

Section 8006 provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2008.

Section 8007 provides for limitations on the use and transfer authority of working capital fund cash balances.

Section 8008 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 8009 provides limitations and conditions on the use of funds made available in this Act to initiate multi-year contracts.

Section 8010 provides for the use and obligation of funds for humanitarian and civic assistance costs under Chapter 20 of title 10, United States Code.

Section 8011 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 8012 prohibits funds made available in this Act from being used to influence congressional action on any matters pending before the Congress.

Section 8013 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 8014 provides for the limitations on the conversion of any activity or function of the Department of Defense to contractor performance.

Section 8015 provides for the transfer of funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protégé Program.

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

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

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

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

Section 8020 provides for a 24-month limitation on a study of a single activity or function and a 30-month limitation on a study of multiple activities or functions.

Section 8021 provides that no funds made available in this Act for the American Forces Information Service may be used for national or international political or psychological activities.

Section 8022 provides for the obligation of funds for purposes specified in section 2350j(c) of title 10, United States Code.

Section 8023 provides funding for the Civil Air Patrol Corporation.

Section 8024 provides for the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDCs) and deletes language on the number of staff years that may be funded for defense studies and analysis by FFRDCs.

Section 8025 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 8026 defines the Congressional Defense Committees as being the Armed Services Committees and the Subcommittees on Defense of the Committees on Appropriations of the House and Senate.

Section 8027 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 8028 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 8029 provides for the availability of funds for the Young Marines Program.

Section 8030 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.

Section 8031 provides for the conveyance, without consideration, of relocatable housing units located at Grand Forks and Minot Air Force Bases to Indian Tribes located in 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 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 funding for the procurement of competitive, domestic expansion of essential vacuum induction melting furnace capacity and vacuum arc re-melting furnace capacity.

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.

Section 8041 provides for the rescission of $367,786,000 from the following programs:

2006 Appropriations:	
Aircraft Procurement, Air Force:	
C–5 RERP	$10,000,000
C–5 RERP Advanced Procurement	15,786,000
2007 Appropriations:	
Aircraft Procurement, Air Force:	
C–5 RERP	40,000,000
C–5 RERP Advanced Procurement	11,000,000
Research, Development, Test and Evaluation, Navy:	
Expeditionary Fighting Vehicle	24,000,000
Research, Development, Test and Evaluation, Air Force:	
Personnel Recovery Systems	92,000,000
Defense Reconnaissance/Support Activities	50,000,000
Research, Development, Test and Evaluation, Defense-Wide:	
Defense Advance Research Projects Agency	125,000,000

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 Surgeon General certifies to the congressional defense committees that it is a responsible stewardship of resources to do so.

Section 8046 provides that Defense and Central Intelligence Agency 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 provided by 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 provides for the use of funds made available in this Act for the transportation of relief supplies to American Samoa and the Indian Health Service.

Section 8058 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 8059 provides for a waiver of the "Buy America" provisions for certain cooperative programs.

Section 8060 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 8061 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 8062 prohibits the use of funds made available in this Act for repairs or maintenance to military family housing units.

Section 8063 provides obligation authority for new starts for joint concept technology demonstration projects only after notification to the congressional defense committees.

Section 8064 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 8065 provides for the crediting of travel and purchase card refunds.

Section 8066 provides for the registration of financial management information technology systems with the DoD Chief Information Officer for certifications of compliance with the Financial Management Modernization Plan and with the Clinger-Cohen Act.

Section 8067 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 8068 provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Section 8069 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 8070 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.

Section 8071 prohibits funds made available in this Act from being used to purchase alcoholic beverages.

Section 8072 provides for the use of funds made available to the Department of Defense for the Global Positioning System.

Section 8073 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 8074 provides for the forced matching of disbursement and obligations made by the Department of Defense in fiscal year 2008.

Section 8075 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 8076 provides the Secretary of Defense, in coordination with the Secretary of Health and Human Services, the authority to distribute surplus dental and medical equipment to Indian Health Service facilities and to federally qualified health centers.

Section 8077 provides funding and transfer authority for the Arrow missile defense program.

Section 8078 provides for the transfer funds to properly complete prior year shipbuilding programs.

Section 8079 provides for the noncompetitive appointments of certain medical occupational specialties, as prescribed by section 7403(g) of title 38, U.S.C.

Section 8080 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 8081 prohibits the use of funds made available in this Act to initiate a new start program without prior written notification.

Section 8082 provides authority for the Secretary of the Army to make a grant only to the Center for Military Recruitment, Assessment and Veterans Employment.

Section 8083 requires the Department of the Army and the Department of Defense to program and budget to fully finance the Non-Line of Sight Future Force Cannon program; to achieve fielding by fiscal year 2010; to deliver eight combat operational pre-production Non-Line of Sight Future Force Cannons by the end of calendar year 2008; and to ensure budgetary and programmatic plans to provide no fewer than eight Stryker Brigade Combat Teams.

Section 8084 provides the Secretary of Defense the authority to make grants in the amounts specified.

Section 8085 provides that the budget of the President for fiscal year 2008 shall include separate budget justification documents for costs of the United States Armed Forces' participation in all named operations estimated to exceed $100,000,000 in cost.

Section 8086 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 8087 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 8088 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 8089 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 8090 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 8091 provides for the use of current and expired Shipbuilding and Conversion, Navy subdivisions to reimburse the Judgment Fund.

Section 8092 provides for the presentation of promotional materials to active or Reserve members who have participated in Operation Enduring Freedom or Operation Iraqi Freedom.

Section 8093 provides for unspecified reductions to reflect savings from revised economic assumptions.

Section 8094 provides limitations for the reimbursement of any health care provider for inpatient mental health services.

Section 8095 provides authority to the Secretary of Defense to adjust wage rates for civilian employees hired for certain health care occupations.

Section 8096 provides authority to purchase heavy and light armored vehicles notwithstanding price or other limitations on the purchase of passenger carrying vehicles.

Section 8097 provides obligation authority of supervision and administration costs associated with construction projects outside the United States.

Section 8098 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 8099 provides for the adjustment of obligations within the Shipbuilding and Conversion, Navy appropriation.

Section 8100 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 8101 provides for the creation of a major force program category for space for the Future Years Defense Program of the Department of Defense.

Section 8102 provides additional appropriations to and transfer authority for the Tanker Replacement Transfer Fund.

Section 8103 prohibits the use of funds made available in this Act to establish any permanent military installation or base in Iraq.

Section 8104 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 8105 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 certain entities conducting basic research.

Section 8106 requires the cost of ongoing operations be included in the budget request. The Congress has urged the Department of Defense to include the reasonably known and ongoing costs of mili-

tary operations in Afghanistan and Iraq within the annual regular budget request each year over the past five years. However, the fiscal year 2008 budget again included the cost for military operations in Afghanistan and Iraq as a supplemental funding request out side the regular budget and in a separate schedule. This non-compliance not only defies Congressional direction, it contravenes stated policy of the Executive Office of the President Office of Management and Budget (OMB), found in OMB circular A–11, which states, that supplemental and budget amendments are to be used for "an unforeseen emergency situation . . ." The Committee observes that the historical precedent for including the cost of ongoing military operations in the annual regular budget requests of the President following initial funding for such operations by emergency or supplemental appropriations Acts, includes:

—funds for Operation Noble Eagle, beginning in the budget request of President George W. Bush for fiscal year 2005;

—funds for operations in Kosovo, beginning in the budget request of President George W. Bush for fiscal year 2001;

—funds for operations in Bosnia, beginning in budget request of President Clinton for fiscal year 1997;

—funds for operations in Southwest Asia, beginning in the budget request of President Clinton for fiscal year 1997;

—funds for operations in Vietnam, beginning in the budget request of President Johnson for fiscal year 1966; and

—funds for World War II, beginning in the budget request of President Roosevelt for fiscal year 1943. Accordingly, this section requires the cost of overseas military operations, to include operations in Afghanistan and Iraq, to be included within the annual regular budget request.

Section 8107 prohibits award fees to any defense contractor contrary to the provisions of section 814 of the National Defense Authorization Act, Fiscal Year 2007 (Public Law 109–364).

Section 8108 limits to 90 percent the funds appropriated to the Department of Defense for contracted services unless and until the Secretary of Defense submits to the congressional defense committees a report of contracted services.

Section 8109 makes available up to $30,000,000 from funds appropriated under "Operations and Maintenance, Defense-Wide" for impact aid to eligible local education agencies.

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 existing law.

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

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

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

Changes in the application of existing law found within appropriations headings:

Language is included that transfers funds appropriated under the heading "Operation and Maintenance, Army" to the U.S. Corps of Engineers for expenses related to dredging of the Hudson River Channel and provides that such transfer shall be in addition to any other transfer authority provided elsewhere in the bill.

Language is included that provides for emergency and extraordinary expenses within the appropriation for "Operation and Maintenance, Army".

Language is included that provides that any transfer authority provided under the heading "Operation and Maintenance, Army" is in addition to any other transfer authority provided elsewhere in the Act.

Language is included that provides for emergency and extraordinary expenses within the appropriation for "Operation and Maintenance, Navy".

Language is included that provides that any transfer authority provided under the heading "Operation and Maintenance, Navy" is in addition to any other transfer authority provided elsewhere in the Act.

Language is included that provides for emergency and extraordinary expenses within the appropriation for "Operation and Maintenance, Air Force".

Language is included that provides that any transfer authority provided under the heading "Operation and Maintenance, Air Force" is in addition to any other transfer authority provided elsewhere in the Act.

Language is included that provides not more than $25,000,000 for the Combatant Commander Initiative Fund.

Language is included that provides for emergency and extraordinary expenses of the Office of the Secretary of Defense.

Language is included that provides for the Procurement Technical Assistance Cooperative Agreement Program and centers.

Language is included that provides not less than $245,075,000 shall be available for the Combatant Commander's Exercise Engagement and Training Transformation program.

Language is included that provides that none of the funds in or made available by this Act shall be used to plan or implement consolidation of a budget or appropriations liaison office of various of-

fices with the Department into a legislative affairs or legislative liaison office.

Language is included that provides specific amounts for the Office of Legislative Affairs within the Office of the Secretary.

Language is included that provides, notwithstanding section 130(a) of title 10, U.S.C., funds shall be available for the Office of the Undersecretary of Defense Comptroller and Chief Financial Officer.

Language is included that funds provided for the personnel security investigations of the Defense Security Service shall be paid at rates not to exceed those rates in effect as of August 1, 2006.

Language is included that provides $4,000,000, to remain available until expended, only for expenses for certain classified programs, may be transferred to certain accounts and that ceilings on investment unit item cost shall not apply to such funds.

Language is included that provides that any transfer authority provided under the heading "Operation and Maintenance, Defense-Wide" shall be in addition to any other transfer authority provided in the Act.

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 that funds made available for foreign disaster relief and response activities shall remain available until expended.

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

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 prevention education activities.

Language is included that provides for the carry-over of one 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 under the heading "Chemical Agents and Munitions, Destruction, Army" providing for the allocation of funds for specific activities.

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 provides for operating and administrative costs within the Joint Improvised Explosive Device Defeat Fund.

Language is included that allows the Director of the Joint Improvised Explosive Device 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 for the transfer of funds for the National Drug Intelligence Center.

Language is included that requires the National Drug Intelligence Center to maintain the personnel and technical resources to support law enforcement authorities with counter-drug, counter-terrorism and national security investigations and operations.

Changes in the application of existing law found within general provisions:

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 the Act.

Language is included that provides a 20 percent limitation on the obligation of funds provided in this Act during the last two months of the fiscal year.

Language is included that provides for the general transfer authority.

Language is included that provides for the establishment of a baseline for application of reprogramming and transfer authorities for fiscal year 2008 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 for a 24 month limitation on a study of a single activity or function and a 30 month limitation on a study of multiple activities or functions.

Language is included that provides that no funds made available in this Act for the American Forces Information Service may be used for national or international political or psychological activities.

Language is included that provides for the obligation of funds for purposes specified in section 2350j(c) of title 10, United States Code.

Language is included that provides funding for the Civil Air Patrol Corporation.

Language is included that provides for the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDC) and deletes language on the number of staff years that may be funded for defense studies and analysis by FFRDCs.

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 the Young Marines Program.

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 and Minot Air Force Bases to Indian Tribes located in 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 use of Working Capital Funds to purchase specified investment items.

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 commends.

Language is included that provides that of the funds made available in this Act under the heading "Defense Production Act Purchases", funds shall be for the procurement of competitive, domestic expansion of essential vacuum furnace melting capacity and vacuum arc re-melting furnace capacity.

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 Agency 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 provides for the use of funds made available in this Act for the transportation of relief supplies to American Samoa and the Indian Health Service.

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 provides for the crediting of travel and purchase card refunds.

Language is included that provides for the registration of financial management information technology systems with the DoD Chief Information Officer for certifications of compliance with the Financial Management Modernization Plan and with the Clinger-Cohen 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 2008.

Language is included that provides funds and 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.

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Language is included that requires the Department of the Army and the Department of Defense to program and budget to fully finance the Non-Line of Sight Future Force Cannon program; to achieve fielding by fiscal year 2010; to deliver eight combat operational pre-production Non-Line of Sight Future Force Cannons by the end of calendar year 2008; and to ensure budgetary and programmatic plans to provide no fewer than seven Stryker Brigade Combat Teams.

Language is included that provides the Secretary of Defense the authority to make grants in the amounts specified.

Language is included that provides that the budget of the President for fiscal year 2008 shall include separate budget justification documents for costs of the United States Armed Forces' participation in named operations with an estimated cost in excess of $100,000,000.

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 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 provides hereafter for the presentation of promotional materials to active or Reserve members who have participated in Operation Enduring Freedom or Operation Iraqi Freedom.

Language is included that provides for unspecified reductions to reflect savings from revised economic assumptions.

Language is included that provides limitations for the reimbursement of any health care provider for inpatient mental health services.

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 authority to purchase heavy and light armored vehicles notwithstanding price or other limitations on the purchase of passenger carrying vehicles.

Language is included that provides obligation authority of supervision and administration costs associated with construction projects outside the United States.

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 Years Defense Program of the Department of Defense.

Language is included that provides additional appropriations to and transfer authority for the Tanker Replacement Transfer Fund.

Language is included that prohibits the use of funds made available in this Act to establish any permanent military installation or base in Iraq.

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 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 certain entities conducting basic research.

Language is included that requires any request for funds for a fiscal year after fiscal year 2008 for an ongoing military operation shall be included in the annual budget of the President.

Language is included that prohibits award fees to any defense contractor contrary to the provisions of section 814 of the National Defense Authorization Act, 2007.

Language is included that limits to 90 percent the funds appropriated to the Department of Defense for contracted services unless and until the Department of Defense submits to the congressional defense committees a report on contracted services.

Language is included that provides appropriations for assistance to local education agencies.

APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of 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 1/	Appropriations in this bill
DEPARTMENT OF DEFENSE:				
Military Personnel, Army	2007	2/	29,813,905	31,346,005
Military Personnel, Navy	2007	2/	22,776,232	23,300,801
Military Personnel, Marine Corps	2007	2/	9,174,714	10,269,914
Military Personnel, Air Force	2007	2/	23,564,706	24,379,214
Reserve Personnel, Army	2007	2/	3,364,812	3,629,620
Reserve Personnel, Navy	2007	2/	1,755,953	1,776,885
Reserve Personnel, Marine Corps	2007	2/	541,768	513,472
Reserve Personnel, Air Force	2007	2/	1,335,838	1,365,679
National Guard Personnel, Army	2007	2/	5,209,197	5,815,017
National Guard Personnel, Air Force	2007	2/	2,325,752	2,621,169
Operation and Maintenance, Army	2007	24,416,352	24,208,355	26,404,495
Operation and Maintenance, Navy	2007	31,157,639	30,954,034	32,851,468
Operation and Maintenance, Marine Corps	2007	3,863,462	3,811,437	4,471,858
Operation and Maintenance, Air Force	2007	31,081,257	30,458,947	31,613,981
Operation and Maintenance, Defense-Wide	2007	20,093,876	20,035,185	22,343,180
Operation and Maintenance, Army Reserve	2007	2,260,802	2,160,214	2,510,890
Operation and Maintenance, Navy Reserve	2007	1,275,764	1,275,764	1,144,454
Operation and Maintenance, Marine Corps Reserve	2007	211,311	209,036	207,087
Operation and Maintenance, Air Force Reserve	2007	2,698,400	2,617,601	2,684,577
Operation and Maintenance, Army National Guard	2007	4,776,421	4,711,362	5,893,843
Operation and Maintenance, Air National Guard	2007	5,292,517	5,009,178	5,021,077
Environmental Restoration, Army 1/	2007	413,794	403,786	434,879
Environmental Restoration, Navy 1/	2007	304,409	302,222	300,591
Environmental Restoration, Air Force 1/	2007	423,871	402,396	458,428
Environmental Restoration, Defense-Wide 1/	2007	18,431	27,885	12,751
Environmental Restoration, Formerly Used Defense Sites 1/	2007	282,790	254,352	268,249
United States Court of Appeals for the Armed Forces	2007	11,721	11,721	11,971
Overseas Humanitarian, Disaster, and Civic Aid	2007	63,204	63,204	103,300
Former Soviet Union Threat Reduction Account	2007	372,128	372,128	398,048
Aircraft Procurement, Army	2007	3,451,429	3,502,483	3,891,539
Missile Procurement, Army	2007	1,328,859	1,278,967	2,103,102
Procurement of Weapons & Tracked Combat Vehicles, Army	2007	2,278,604	1,906,368	4,077,189
Procurement of Ammunition, Army	2007	1,984,325	1,719,879	2,215,976
Other Procurement, Army	2007	7,687,502	7,004,914	11,217,945
Aircraft Procurement, Navy	2007	10,734,071	10,393,316	12,470,280
Weapons Procurement, Navy	2007	2,549,020	2,573,820	2,928,126
Procurement of Ammunition, Navy and Marine Corps	2007	797,943	767,314	1,067,484
Shipbuilding and Conversion, Navy	2007	11,021,553	10,579,125	15,303,820
Other Procurement, Navy	2007	4,995,033	4,927,676	5,298,238
Procurement, Marine Corps	2007	1,253,813	894,571	2,500,882
Aircraft Procurement, Air Force	2007	12,179,154	11,643,356	11,690,220
Missile Procurement, Air Force	2007	4,171,886	3,914,703	4,920,959
Procurement of Ammunition, Air Force	2007	1,072,749	1,054,302	342,494
Other Procurement, Air Force	2007	15,443,286	15,493,486	15,255,186
Procurement, Defense-Wide	2007	2,886,361	2,903,292	3,335,637
National Guard and Reserve Equipment	2007	318,000	290,000	925,000
Defense Production Act Purchases	2007	18,484	63,184	64,092
Research, Development, Test and Evaluation, Army	2007	10,876,609	11,054,958	11,509,540
Research, Development, Test and Evaluation, Navy	2007	17,383,857	18,673,894	17,718,624
Research, Development, Test and Evaluation, Air Force	2007	24,235,951	24,516,276	26,163,917
Research, Development, Test and Evaluation, Defense-Wide	2007	20,930,039	21,291,056	20,659,095
Operational Test and Evaluation, Defense	2007	181,520	185,420	180,264
Defense Working Capital Funds	2007	1,345,998	1,345,998	1,352,746

[In thousands of dollars]

Agency/Program	Last year of authorization	Authorization level	Appropriations in last year of authorization 1/	Appropriations in this bill
National Defense Sealift Fund	2007	1,071,932	1,071,932	2,489,094
Pentagon Reservation Maintenance Revolving Fund	2007	18,500	18,500	---
Defense Coalition Support Fund	---	---	---	---
Defense Health Program 1/	2007	21,426,621	21,217,000	22,957,184
Chemical Agents and Munitions Destruction, Army	2007	1,277,304	1,277,304	1,455,724
Drug Interdiction and Counter-Drug Activities, Defense	2007	926,890	977,632	945,772
Joint Improvised Explosive Device Defeat Fund	---	---	---	500,000
Rapid Acquisition Fund	---	---	---	---
Office of the Inspector General	2007	216,297	216,297	239,995
Central Intelligence Agency Retirement and Disability System Fund	2007	256,400	256,400	262,500
Intelligence Community Management Account	2007	621,611	621,611	683,276
Transfer to Department of Justice	---	---	(39,000)	(39,000)
Sec. 8005	---	---	(4,500,000)	(3,200,000)
Sec. 8019	---	---	8,000	8,000
Sec. 8024	---	---	-53,200	-57,725
Sec. 8030	---	---	1,000	1,000
Sec. 8041	---	---	-870,143	-367,786
Sec. 8065	---	---	51,000	52,000
Sec. 8075	---	---	2,500	15,000
Sec. 8082	---	---	5,400	990
Sec. 8084	---	---	11,100	70,000
Sec. 8093	---	---	-1,034,425	-126,787
Sec. 8102	---	---	---	200,000

1/ Appropriations for Basic Allowance for Housing (Military Personnel); Facilities Sustainment, Restoration and Modernization (Operation and Maintenance); Environmental Restoration; and the Defense Health were provided in H. J. Res. 20

2/ The FY 2007 National Defense Authorization Act authorizes $110,098,628 for Military Personnel

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 relating to 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.

Langage 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 at sites formerly used by the Department of Defense.

Language has been included in "Drug Interdiction and Counter-Drug Activities, Defense" which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in "Joint Improvised Explosive Device Defeat Fund" which provides for the transfer of funds to appropriations for military personnel; operation and maintenance; procurement; research, development, test and evaluation; and the defense working capital funds.

Lannguage has been included in "Intelligence Community Management Account" which provides for the transfer of funds to the Department of Justice for the National Drug Intelligence Center.

Language has been included in several accounts and general provisions which allows for the transfer of funds between accounts.

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:

Aircraft Procurement, Air Force, 2006/2008	$25,786,000
Aircraft Procurement, Air Force, 2007/2009	51,000,000
Research, Development, Test and Evaluation, Navy, 2007/2008	24,000,000
Research, Development, Test and Evaluation, Air Force 2007/2008	142,000,000
Research, Development, Test and Evaluation, Defense-Wide, 2007/2008	125,000,000

COMPLIANCE WITH CLAUSE 3 OF RULE XIII (RAMSEYER RULE)

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

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.

CONSTITUTIONAL AUTHORITY

Clause 3(d)(l) 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	459,332	475,980	459,332	473,079
Mandatory	263	263	263	263

FIVE-YEAR OUTLAY PROJECTIONS

In compliance with section 308(a)(l)(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.

	(Millions)
Budget Authority	459,332
Outlays:	
2008	309,511
2009	101,111
2010	29,442
2011	9,931
2012 and beyond	8,588

FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, no new budget or outlays are provided by the accompanying bill for financial assistance to State and local governments.

EARMARKS

Pursuant to clause 9 of rule XXI of the Rules of the House of Representatives, this bill, as reported, contains the following congressional earmarks, limited tax benefits, or limited tariff benefits as defined in clause 9(d), 9(e), or 9(f) of rule XXI.

House Committee on Appropriations, Subcommittee on Defense
Compliance with House Rule XXI

Account	Project Name	Requesting Member
AP,A	Cockpit Air Bag System (CABS)	Mitchell, Harry
AP,A	Cockpit Air Bag System (CABS)	Pastor, Ed
AP,A	FLIR Radar System for the UH-60 Blackhawk Helicopter for the New York ANG	Hall, John
AP,A	Internal Extended Range Fuel System	Pastor, Ed
AP,A	Internal Extended Range Fuel System	Renzi, Rick
AP,A	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades	Young, C.W. Bill
AP,A	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades	Hooley, Darlene
AP,A	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades	King, Peter
AP,A	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades	McNulty, Michael
AP,A	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades	Walsh, James
AP,A	UH-60A Re-Wiring Program	Granger, Kay
AP,A	UH-60A to UH-60L Upgrade	Ortiz, Solomon
AP,A	UH-60A to UH-60L Upgrade	Bilirakis, Gus
AP,A	UH-60A to UH-60L Upgrade	Cummings, Elijah
AP,A	UH-60A to UH-60L Upgrade	Ellsworth, Brad
AP,A	UH-60A to UH-60L Upgrade	King, Peter
AP,A	UH-60A to UH-60L Upgrade	Shays, Christopher
AP,A	Vibration Management Enhancement Program (VMEP)	Barrett, J.
AP,A	Vibration Management Enhancement Program (VMEP)	Brown, Henry
AP,AF	C-130 Active Noise Cancellation	Tiahrt, Todd
AP,AF	Civil Air Patrol AC	Tiahrt, Todd
AP,AF	Communications Special Test Equipment (STE) for Global Hawk	Cannon, Chris
AP,AF	F-16 On-Board Oxygen Generation Systems (OBOGS) Retrofit	Braley, Bruce
AP,AF	F-16 On-Board Oxygen Generation Systems (OBOGS) Retrofit	Hare, Phil
AP,AF	RAINCOAT	Walsh, James
AP,AF	RC-26B Modernization Program	Young, C.W. Bill
AP,AF	RC-26B Modernization Program	Doolittle, John
AP,AF	Senior Scout Integrated Mission Trainer	Lamborn, Doug
AP,AF	Senior Scout Integrated Mission Trainer	Udall, Mark
AP,N	Advanced Helicopter Emergency Egress Lighting System (ADHEELS)	Alexander, Rodney
AP,N	Advanced Helicopter Emergency Egress Lighting System (ADHEELS)	Melancon, Charlie
AP,N	AN/AAR-47	Young, C.W. Bill
AP,N	C-130 Aircraft Health Monitoring System	Tiahrt, Todd
AP,N	C4ISR Operations & Training	Murtha, John
AP,N	LAU-7 Sidewinder Missile Launcher Replacement Program	Waters, Maxine
AP,N	P-3C High Resolution Digital Recorder	Saxton, Jim
AP,N	P-3C High Resolution Digital Recorder	Andrews, Robert
AP,N	P-3C High Resolution Digital Recorder	LoBiondo, Frank
AP,N	USMC UC-12 Replacement Aircraft (RA)	Tiahrt, Todd
DHP	Advanced Military Wound Healing and Treatment	Reynolds, Thomas
DHP	Battlefield Wound Treatment Medicine	Udall, Tom
DHP	Bethesda Hospitals Emergency Preparedness Partnership	Van Hollen, Chris
DHP	Composite Operational Health and Operational Risk Tracking System	Emerson, Jo Ann
DHP	Epilepsy Research for Wounded Military	Emanuel, Rahm
DHP	Fort Drum Regional Health Planning Organization	McHugh, John
DHP	Ft. Jackson Identifying Health Barriers Project	Clyburn, James
DHP	Health Research and Disparities Eradication Program	Clyburn, James
DHP	Madigan Army Medical Center Trauma Assistance Program	Dicks, Norman
DHP	Madigan Army Medical Center Trauma Assistance Program	Baird, Brian
DHP	Madigan Army Medical Center Trauma Assistance Program	Smith, Adam
DHP	Malaria Vaccine Development	Reichert, David
DHP	Malaria Vaccine Development	McDermott, Jim
DHP	Malaria Vaccine Development	Smith, Adam
DHP	Mission Hospital Computer Physician Order Entry Initiative	Shuler, Heath

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Account	Project Name	Requesting Member
DHP	Parsons Institute for Information Mapping for Defense Health Program's TRICARE System and the AHLTA	Nadler, Jerrold
DHP	Peace Through Health Care Initiative	Franks, Trent
DHP	Stress Disorders Research Initiative at Fort Hood	Edwards, Chet
DHP	USUHS WMD Collaborative Medical Readiness Training Initiative	Van Hollen, Chris
DHP	Vanadium Safety Readiness	Space, Zachary
DHP	Vanadium Safety Readiness	English, Phil
DHP	Vanadium Safety Readiness	Murphy, Christopher
DHP	Vanadium Safety Readiness	Paul, Ron
DHP	Warrior Wellness Program	Young, C.W. Bill
DPA	ALON and Spinel Optical Ceramics	Bono, Mary
DPA	ALON and Spinel Optical Ceramics	Tierney, John
DPA	Beryllium Supply Industrial Base	Gillmor, Paul
DPA	Beryllium Supply Industrial Base	Bishop, Rob
DPA	Beryllium Supply Industrial Base	Kaptur, Marcy
DPA	Flexible Aerogel Material Supplier Initiative	Kennedy, Patrick
DPA	Global Personal Recovery System Single Card Solution	Gallegly, Elton
DPA	Life Cycle Support Center for Unmanned Systems	Murtha, John
DPA	Low Cost Military GPS	Loebsack, David
DPA	Low Cost Military GPS	Braley, Bruce
DPA	Low Cost Military GPS	Latham, Tom
DPA	Photovoltaic Solar Cell Encapsulant Domestic Production Center	Courtney, Joe
DPA	Production of Affordable Direct Methanol Fuel Cells Components	Carney, Christopher
DPA	Production of Miniature Compressors for Electronics and Personal Cooling	Rogers, Harold
DPA	SWORDS Safety Confirmation Testing for Accelerated Fielding and Production	Conyers, John
DPA	SWORDS Safety Confirmation Testing for Accelerated Fielding and Production	Meehan, Martin
DPA	SWORDS Safety Confirmation Testing for Accelerated Fielding and Production	Ross, Mike
DRUGS	Indiana National Guard Counter Drug Program	Visclosky, Peter
DRUGS	Multi-Jurisdictional Counter-Drug Task Force Training	Young, C.W. Bill
DRUGS	Nevada National Guard Counterdrug Operations	Berkley, Shelley
DRUGS	Regional Counterdrug Training Academy, Meridian	Pickering, Charles
DRUGS	Southwest Border Fence	Hunter, Duncan
GP	Floyd Bennet Field Hanger Restoration	Weiner, Anthony
GP	Harnett County/Fort Bragg Infrastructure Improvements	Etheridge, Bob
GP	National Bureau for Asian Research	Dicks, Norman
GP	Presidio Main Post	Pelosi, Nancy
GP	Project SOAR	Pelosi, Nancy
GP	Project SOAR	Braley, Bruce
GP	Red Cross Consolidated Blood Services Facility	Kaptur, Marcy
Intel	Advanced Geospatial Intelligence (AGI) Exploitation Tools	Hobson, David
Intel	Airborne Commercial Radar Mapping	Lewis, Jerry
Intel	All Sources Intelligence Environment	Moran, James
Intel	Carbon Nanotube-based Radiation Hard Non-Volatile RAM	Blunt, Roy
Intel	Center for Innovative Geospatial Technology	Lewis, Jerry
Intel	China Geospatial Data Project	Boustany, Charles
Intel	China Geospatial Data Project	Everett, Terry
Intel	China Geospatial Data Project	Jindal, Bobby
Intel	Digital Information Sharing Pilot (DISP)	Hobson, David
Intel	Enhanced Foreign System Signature Prediction/MSIC	Cramer, Robert
Intel	GeoSAR System Enhancements	Lewis, Jerry
Intel	GeoSAR System Enhancements	Bartlett (MD), Roscoe
Intel	Geospatial Intelligence Analysis Education	Lewis, Jerry
Intel	Geospatial Science Initiative	Wilson, Heather
Intel	Intelligence Analyst Education and Training	Wicker, Roger

House Committee on Appropriations, Subcommittee on Defense
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Account	Project Name	Requesting Member
Intel	Laboratory for High Performance Computational Systems/MSIC	Cramer, Robert
Intel	National Drug Intelligence Center (NDIC)	Murtha, John
Intel	Next Generation MSIC Simulation Testbed	Cramer, Robert
Intel	Next Generation MSIC Simulation Testbed	Aderholt, Robert
Intel	NMEC Intelligence Community R&D Lab and Better Service to Combatant Commands	Young, C.W. Bill
Intel	Northwest Maritime Information and Littoral Operations Program	Dicks, Norman
Intel	Open Source Naval and Missile Database Reporting System	Dicks, Norman
Intel	Portable Neutron Imaging System	Harman, Jane
Intel	Rapid Missile All Source Analysis	Cramer, Robert
Intel	Rapid Missile All Source Analysis	Everett, Terry
Intel	Tactical SIPRNET	Reyes, Silvestre
Intel	War-fighter Support Using HELIOS/MSIC	Cramer, Robert
MILPERS,AFR	931st Air Refueling Group (ARG) Maintenance Acceleration Plan	Tiahrt, Todd
MILPERS,A	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young, C.W. Bill
MILPERS,ANG	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young, C.W. Bill
MILPERS,ANG	Establishment of a Second Civil Support Team (CST) in New York	King, Peter
MILPERS,ARNG	Establishment of a Second Civil Support Team (CST) in New York	King, Peter
MILPERS,ANG	Establishment of a Second Civil Support team (CST) in New York State	Hall, John
OM,A	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young, C.W. Bill
OM,A	Air and Missile Defense Instrumentation System	Reyes, Silvestre
OM,A	Air-Supported Temper Tent	Rogers, Harold
OM,A	Army Strategic Logistics Initiatives - Asset Visibility	Murtha, John
OM,A	Autonomics Logistics Demonstration	Rahall, Nick
OM,A	Common Logistics Operating Environment	Bishop, Sanford
OM,A	Critical Language Instruction for Military Personnel, Education, Training and Distance Learning	Putnam, Adam
OM,A	Extended Cold Weather Clothing System – Gen III	Inglis, Bob
OM,A	Extended Cold Weather Clothing System Hand Protection System	Dicks, Norman
OM,A	Extended Cold Weather Clothing System Hand Protection System	Baird, Brian
OM,A	Extended Cold Weather Clothing System Hand Protection System	McDermott, Jim
OM,A	Extended Cold Weather Clothing System Hand Protection System	Reichert, David
OM,A	Fleece Insulating Liners for Extended Cold Weather Clothing System, Generation III (ECWCS GEN III)	Hodes, Paul
OM,A	Fleece Insulating Liners for Extended Cold Weather Clothing System, Generation III (ECWCS GEN III)	Walberg, Timothy
OM,A	Fleece Insulating Liners for Extended Cold Weather Clothing System, Generation III (ECWCS GEN III)	Meehan, Martin
OM,A	Fort Hood Training Lands Restoration and Maintenance	Carter, John
OM,A	Fort Hood Training Lands Restoration and Maintenance	Edwards, Chet
OM,A	Fort Stewart Live Fire Ranges Modernization & Improvements.	Kingston, Jack
OM,A	Low Profile Phased Array Antenna	Visclosky, Peter
OM,A	Mobile Battery Shops (MBS)	Farr, Sam
OM,A	Modular Command Post Tent	Rogers, Harold
OM,A	NanoSensor StageGate Accelerator	McNulty, Michael
OM,A	Nanotechnology Corrosion Support	Rahall, Nick
OM,A	Operational/Technical Training Validation Testbed for Maneuver Units at Fort Bliss	Reyes, Silvestre
OM,A	Quadcons and Tricons for Strategic Mobility	Brown, Henry
OM,A	Recapturing the Army's Training Ranges	Bishop, Sanford
OM,A	Roofing Restoration Program at Fort Stewart, GA	Kingston, Jack
OM,A	Scanning Technology for Accelerating Reset	Brown, Henry
OM,A	Scanning Technology for Accelerating Reset	Wilson, Joe
OM,A	Sense and Respond Logistics Capability	Bishop, Sanford
OM,A	Transformation of ISO containers to Smart Containers	McHenry, Patrick
OM,A	U.S. Army Battery Management Program Utilizing Pulse Technology	Marchant, Kenny

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Account	Project Name	Requesting Member
OM,A	U.S. Army Battery Management Program Utilizing Pulse Technology	Sessions, Pete
OM,A	UH-60 Leak Proof Transmission Drip Pans	Rogers, Harold
OM,A	Water Purification & Distribution Operating Systems	Kaptur, Marcy
OM,AF	8th Air Force Cyberspace Innovation Center	McCrery, Jim
OM,AF	Advanced Technical Intelligence Center (ATIC) - Human Capital Development (HCD)	Hobson, David
OM,AF	Air Force Manufacturing Technical Assistance and Production Program	Miller, Candice
OM,AF	Air Force Manufacturing Technical Assistance and Production Program	Markey, Edward
OM,AF	Air Force Materiel Command's Net-centric Emergency Notification System	Lantos, Tom
OM,AF	Building 641 (AFIT)	Hobson, David
OM,AF	Center for Parts Configuration Management (CPCM)	Bishop, Sanford
OM,AF	Center for Parts Configuration Management (CPCM)	Kingston, Jack
OM,AF	Center for Parts Configuration Management (CPCM)	Marshall, Jim
OM,AF	Demonstration Project for Contractors Employing Persons with Disabilities	Tiahrt, Todd
OM,AF	Engine Health Management Plus Data Repository Center	Murtha, John
OM,AF	Engineering Training and Knowledge Preservation System	Davis, Geoff
OM,AF	Lean Process Improvement	Marshall, Jim
OM,AF	Mac Dill Air Force Base Online Technology Program	Castor, Kathy
OM,AF	MBU-20/P Oxygen Mask and Mask Light	Dreier, David
OM,AF	Online Technology Training Program at Nellis Air Force Base	Porter, Jon
OM,AFR	Whiteman Conventional Munitions Storage	Emerson, Jo Ann
OM,ANG	Atlantic Thunder – Quarterly Joint Training Events at Savannah Combat Readiness Training Center	Kingston, Jack
OM,ANG	Establishment of a second Civil Support team (CST) in New York State	King, Peter
OM,ANG	Establishment of a second Civil Support team (CST) in New York State	Hall, John
OM,ANG	Great Plains Joint Regional Training Center Safety Equipment	Boyda, Nancy
OM,ANG	Joint Training Experimentation Program (JTEP)	Lewis, Jerry
OM,ANG	Mobility Equipment and Training Supplies, 139th Airlift Wing, St. Joseph, Missouri	Graves, Sam
OM,ANG	National Guard Bureau - J3/J6 National Military Cyber Operations - Air National Guard	Mitchell, Harry
OM,ANG	Smoky Hill Range Operations Facility Refurbishment	Moran, Jerry
OM,ANG	Unmanned Air Vehicle Technology Evaluation Program	Tiahrt, Todd
OM,AR	M-Gator	Petri, Thomas
OM,AR	Reserve Component Automation System (RCAS) Regional Level Application Software (RLAS) Integration Capability	Murtha, John
OM,AR	Tactical Operation Centers (ELAMS/ESAMS/MECCS)	Young, C.W. Bill
OM,ARNG	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young, C.W. Bill
OM,ARNG	Acquisition of 17 M916A3	Welch, Peter
OM,ARNG	Advanced Law Enforcement Rapid Response Training National Guard Training	Doggett, Lloyd
OM,ARNG	Ballistic Helmet Liner Kits	Wu, David
OM,ARNG	Ballistic Helmet Liner Kits	Blumenauer, Earl
OM,ARNG	Ballistic Helmet Liner Kits	DeFazio, Peter
OM,ARNG	Ballistic Helmet Liner Kits	Hooley, Darlene
OM,ARNG	Biodegradable Soil Penetrant Dust Palliative for Land Surfaces	Visclosky, Peter
OM,ARNG	CST/CERFP Sustainment Training and Evaluation Program (STEP)	Dicks, Norman
OM,ARNG	CST/CERFP Sustainment Training and Evaluation Program (STEP)	Hastings, Doc
OM,ARNG	Establishment of a Second Civil Support Team (CST) in New York	King, Peter
OM,ARNG	Establishment of a second Civil Support team (CST) in New York State	Hall, John
OM,ARNG	Field Maintenance Shop (FMS) Directed Design	Walz, Timothy
OM,ARNG	Homeland Defense Operational Planning System (HOPS)	Lewis, Jerry
OM,ARNG	Homeland-Defense Operational Planning System (HOPS)	Doolittle, John
OM,ARNG	Homeland-Defense Operational Planning System (HOPS)	McNerney, Jerry
OM,ARNG	Homeland-Defense Operational Planning System (HOPS)	Tauscher, Ellen
OM,ARNG	Joint Border Operations Training Center	Cuellar, Henry

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Account	Project Name	Requesting Member
OM,ARNG	Joint Forces Orientation Distance Learning (Joint CONUS Communications Support Environment (JCCSE))	Murtha, John
OM,ARNG	National Guard Global Education Project	Rothman, Steven
OM,ARNG	Personnel Armor System Ground Troops (PASGT) Helmet Retrofit Pad Sets	Tancredo, Thomas
OM,ARNG	Regional Geospatial Service Centers	Gohmert, Louie
OM,ARNG	UH-60 Leak Proof Transmission Drip Pans	Rogers, Harold
OM,ARNG	Weapons Skills Trainer	Keller, Ric
OM,ARNG	Weapons Skills Trainer	Stearns, Cliff
OM,DW	Charles E. Kelly Relocation Project	Murphy, Tim
OM,DW	Commercial Technologies for Maintenance Activities	Kingston, Jack
OM,DW	Commercial Technologies for Maintenance Activities	Bishop, Rob
OM,DW	Commercial Technologies for Maintenance Activities	Brown, Corrine
OM,DW	Commercial Technologies for Maintenance Activities	Butterfield, G. K.
OM,DW	Commercial Technologies for Maintenance Activities	Davis, Susan
OM,DW	Commercial Technologies for Maintenance Activities	Jones, Walter
OM,DW	Commercial Technologies for Maintenance Activities	Ortiz, Solomon
OM,DW	Commercial Technologies for Maintenance Activities	Shea-Porter, Carol
OM,DW	Critical Language Training- San Diego State University	Davis, Susan
OM,DW	Davids Island--Fort Slocum Remediation	Lowey, Nita
OM,DW	Defense Threat Reduction University Consortium	Udall, Tom
OM,DW	Delaware Valley Continuing Education Initiative for National Guard and Reserve	Schwartz, Allyson
OM,DW	Delaware Valley Continuing Education Initiative for National Guard and Reserves	Gerlach, Jim
OM,DW	Delaware Valley Continuing Education Initiative for National Guard and Reserves	Murphy, Patrick
OM,DW	Enterprise-wide Data and Knowledge Management System to Enhance USSOCOM Mission	Young, C.W. Bill
OM,DW	Establishment of a second Civil Support team (CST) in New York State	Hall, John
OM,DW	Frankford Arsenal Environmental Assessment and Remediation	Schwartz, Allyson
OM,DW	Hunters Point Naval Shipyard	Pelosi, Nancy
OM,DW	Joint Logistics Education Training and Experimentation Testbed/Transformation (JLETT) AUSDATL	Kingston, Jack
OM,DW	Joint Logistics Education Training and Experimentation Testbed/Transformation (JLETT) AUSDATL	Marshall, Jim
OM,DW	Lewis Center for Education Research	Lewis, Jerry
OM,DW	McClellan AFB Infrastructure Improvements	Lungren, Daniel
OM,DW	McClellan AFB Infrastructure Improvements	Matsui, Doris
OM,DW	Middle East Regional Security Issues program	Berman, Howard
OM,DW	Military Intelligence Service Historic Learning Center	Pelosi, Nancy
OM,DW	Military Intelligence Service Historic Learning Center	Honda, Michael
OM,DW	Modeling & Simulation of Joint Logistics Command and Control Processes	Rahall, Nick
OM,DW	Norton AFB Infrastructure Improvements	Lewis, Jerry
OM,DW	Norton AFB Infrastructure Improvements	Baca, Joe
OM,DW	Port of San Francisco Site Investigation and Remedial Action	Pelosi, Nancy
OM,DW	Soldier Center at Patriot Park, Ft. Benning	Bishop, Sanford
OM,DW	Strategic Language Initiative (CSU Center for Strategic Languages)	Royce, Edward
OM,DW	Strategic Language Initiative (CSU Center for Strategic Languages)	Watson, Diane
OM,DW	Thorium/Magnesium Excavation - Blue Island	Jackson, Jesse
OM,DW	Translation and Interpretation Skills for DOD	Farr, Sam
OM,ENV	Lake Erie/Toussaint River Project	Kaptur, Marcy
OM,ENV	Restoration of Naval Facility at Centerville Beach	Thompson, Mike
OM,ENV	Spring Valley Formerly Used Defense Site	McGovern, James
OM,MC	Acclimate Flame Resistant High Performance Base Layers	Hayes, Robin
OM,MC	Advanced Fire Resistant Protective Shirt Program	Carney, Christopher
OM,MC	Bellows Air Force Base Environmental Cleanup of Pier Dump Site, Bellows Air Force Base, Kaneohe Mari	Hirono, Mazie

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Account	Project Name	Requesting Member
OM,MC	Cold Weather Layering System	Meehan, Martin
OM,MC	Cold Weather Layering System	Rogers, Mike (MI)
OM,MC	Cold Weather Layering System	Walberg, Timothy
OM,MC	Combat Casualty Care Equipment Upgrade Program	Spratt, John
OM,MC	MAGTFTC Range Transformation Initiative	Lewis, Jerry
OM,MC	Marine Corps Merino Wool Cushion Boot Sock	Welch, Peter
OM,MC	Mountain Cold Weather Clothing and Equipment Program - Marine Corps Base Layers	Hooley, Darlene
OM,MC	Mountain Cold Weather Clothing and Equipment Program - Marine Corps Base Layers	Wu, David
OM,MC	Multi-Voltage EMI Hardened Fluorescent Stringable Tent Lighting System	Spratt, John
OM,MC	Self-Inflating MARPAD Sleep Pad	McDermott, Jim
OM,MC	Self-Inflating MARPAD Sleep Pad	Reichert, David
OM,MC	ULCANS -- Ultra Lightweight Camouflage Net Systems	Etheridge, Bob
OM,N	Aircraft Rescue Firefighting (ARFF) Training	Brown, Corrine
OM,N	Center for Defense Technology and Education for the Military Services	Farr, Sam
OM,N	Continuing Education through Distance Learning - St. Leo University	Brown-Waite, Ginny
OM,N	Joint Electronic Warfare Training	Larsen, Rick
OM,N	Local Situational Awareness Systems, NAS Lemoore	Costa, Jim
OM,N	Military Physicians Combat Medical Training by the University of Florida College of Medicine	Brown, Corrine
OM,N	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure	Ros-Lehtinen, Ileana
OM,N	Navy Shore Infrastructure Transformation (NSIT)	Dicks, Norman
OM,N	Pierside Wireless Connection System	Crenshaw, Ander
OM,N	Pierside Wireless Connection System	Bilirakis, Gus
OM,N	Pierside Wireless Connection System	Kingston, Jack
OM,N	Puget Sound Navy Museum	Dicks, Norman
OM,N	Radio Frequency Identification (RFID) SMART Container: Passive tags dynamically updating active tag	Davis, Tom
OP,A	Air and Missile Defense Instrumentation System	Reyes, Silvestre
OP,A	America's Army Live-Fire Shoot House Deployment	Lampson, Nick
OP,A	Armored Security Vehicle, M-1117 Guardian ASV Turret Upgrades	Jindal, Bobby
OP,A	Call for Fire Trainer for ARNG	Holden, Tim
OP,A	Call For Fire Trainer/Joint Fires and Effects Training System	Cole, Tom
OP,A	Cartledge Infuser	Westmoreland, Lynn
OP,A	Cartledge Infuser	Gingrey, Phil
OP,A	Combat Arms Training System (CATS)	Kingston, Jack
OP,A	Combat Arms Training System (CATS)	Gingrey, Phil
OP,A	Combat Skills Simulation Systems, Ohio Army National Gaurd	Space, Zachary
OP,A	Combat Support Hospitals	Salazar, John
OP,A	Critical Army Systems -- Cyber Attack Technology (CASCAT)	Visclosky, Peter
OP,A	Defense Advanced GPS Receiver (DAGR)	Loebsack, David
OP,A	Defense Advanced GPS Receiver (DAGR)	Hinchey, Maurice
OP,A	Defense Advanced GPS Reciever (DAGR)	Latham, Tom
OP,A	Depot AIT (D-AIT) at ANAD and RRAD	Rogers, Mike (AL)
OP,A	Depot AIT (D-AIT) at ANAD and RRAD	Akin, W.
OP,A	Depot AIT (D-AIT) at ANAD and RRAD	Hall, Ralph
OP,A	FlexTrain eXportable Combat Training Capability	Oberstar, James
OP,A	FlexTrain eXportable Combat Training Capability	Ortiz, Solomon
OP,A	FlexTrain eXportable Combat Training Capability	Whitfield, Ed
OP,A	HMMWV Restraint system	Young, C.W. Bill
OP,A	Laser Marksmanship Training System (LMTS)	Kennedy, Patrick
OP,A	Life Support for Trauma and Transport (LSTAT / LSTAT – Lite)	Sanchez, Loretta
OP,A	Life Support for Trauma and Transport (LSTAT / LSTAT – Lite)	Young, C.W. Bill
OP,A	M871 Series Trailer Refurbishment Program	Boyda, Nancy
OP,A	Magneto Inductive Remote Activation Munition Systems MI-RAMS	Lewis, Jerry

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OP,A	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles	Reynolds, Thomas
OP,A	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles	Higgins, Brian
OP,A	Mobile Defense Fighting Positions	Walsh, James
OP,A	Mobile Virtual Training Capability (MVTC)	Keller, Ric
OP,A	Modular Tactical LED Weapon Light with IR Illuminator	Lantos, Tom
OP,A	Muscatatuck Urban Training Center (MUTC) Instrumentation	Hill, Baron
OP,A	Muscatatuck Urban Training Center (MUTC) Instrumentation	Ellsworth, Brad
OP,A	Muscatatuck Urban Training Center (MUTC) Instrumentation	Visclosky, Peter
OP,A	Radio Personality Modules for SINCGARS Test Sets	Tiahrt, Todd
OP,A	Recon-Navigation System (RNAV) for the DPD	Bishop, Timothy
OP,A	Recon-Navigation System (RNAV) for the DPD	Ros-Lehtinen, Ileana
OP,A	Recon-Navigation System (RNAV) for the DPD	Mica, John
OP,A	Requirement Objective for Lightweight Maintenance Enclosure (LME) for Army FY08	Davis, Lincoln
OP,A	Satellite Multi-Modal Collaborative Crisis and Training Network	Oberstar, James
OP,A	Vehicle Emergency Escape Window	Altmire, Jason
OP,A	Virtual Warrior Interactive (VWI)	Mica, John
OP,A	Virtual Warrior Interactive (VWI)	Cooper, Jim
OP,A	Virtual Warrior Interactive (VWI)	Hare, Phil
OP,A	Virtual Warrior Interactive (VWI)	Marshall, Jim
OP,A	Warrior Block 0 All-Weather, Hi-Fidelity Sensor Upgrades	Lewis, Jerry
OP,A	Warrior Block 0 All-Weather, High Fidelity Sensor Upgrades	McKeon, Howard
OP,AF	Air National Guard (ANG) Joint Threat Emitter (JTE) Savannah Combat Readiness Training Centers (CRTC)	Kingston, Jack
OP,AF	Air National Guard (ANG) Joint Threat Emitter (JTE) Savannah Combat Readiness Training Centers (CRTC)	Marshall, Jim
OP,AF	AVT234 – Target Motion Cueing (TMC) Integration Kits	Reynolds, Thomas
OP,AF	Digital Deployed Training Campus (DDTC) for the Air National Guard	Maloney, Carolyn
OP,AF	Distributed Ground Station - Massachusetts 18	Delahunt, William
OP,AF	Great Plains Joint Regional Training Center Safety Equipment	Boyda, Nancy
OP,AF	Ground Multiband Terminal (GMT)	Israel, Steve
OP,AF	IBDSS for Moody Air Force Base	Kingston, Jack
OP,AF	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)	Kingston, Jack
OP,AF	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)	Marshall, Jim
OP,AF	Inertia Reel Restraint System Retrofit	Young, C.W. Bill
OP,AF	Joint Combined Aircrew Systems Tester (JCAST)	Biggert, Judy
OP,AF	Joint Combined Aircrew Systems Tester (JCAST)	Boswell, Leonard
OP,AF	Joint Helmet Mounted Cueing System	Granger, Kay
OP,AF	Machine Gun Training System (MGTS) for the Air National Guard	Alexander, Rodney
OP,AF	Mobile Common Data Link Gateway	Murtha, John
OP,AF	Pocket J for NORAD Immediate Warfighter Need	Murtha, John
OP,AF	QUADEYE Night Vision Goggles for HH-60 Aircraft	Granger, Kay
OP,AF	Rescue Streamer Distress Signal Kit (ANG Aircrew Life Support)	Abercrombie, Neil
OP,AF	ROVER III Receiver	Matheson, Jim
OP,AF	ROVER III Receiver	Bishop, Rob
OP,AF	Secure Wireless LAN, 183rd Fighter Wing (ILANG)	LaHood, Ray
OP,AF	SELDI (Science, Engineering, and Laboratory Data Integration)	Bishop, Rob
OP,AF	Smoky Hill Range Urban Operations / Disaster City Training Site	Moran, Jerry
OP,AF	Unmanned Threat Emitter Modernization	Higgins, Brian
OP,AF	Unmanned Threat Emitter Modernization	Berkley, Shelley
OP,AF	Unmanned Threat Emitter Modernization	Meehan, Martin
OP,AF	Unmanned Threat Emitter Modernization	Renzi, Rick
OP,N	Aegis Computer Center Upgrades	Miller, Gary
OP,N	Allen Telescope Array	Eshoo, Anna
OP,N	AN/SPQ-9B Radar for DDG 51 Modernization Program	Ackerman, Gary

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OP,N	AN/SPQ-9B Radar for DDG 51 Modernization Program	Israel, Steve
OP,N	AN/SPQ-9B Radar for DDG 51 Modernization Program	Bishop, Timothy
OP,N	AN/SPQ-9B Radar for DDG 51 Modernization Program	McCarthy, Carolyn
OP,N	AN/SPS-67 Back Fit Engineering Support	Young, C.W. Bill
OP,N	AN/SPY-1 Radar System Readiness Improvement	Young, C.W. Bill
OP,N	AN/WSN-7 Fiber Optic Gyro System Upgrades	Goode, Virgil
OP,N	Carrier/LHA SSDS Open Architecture and Security Upgrades	Murtha, John
OP,N	Communications Upgrade for DDG Modernization	Hoyer, Steny
OP,N	Cooperative Engagement Capability	Young, C.W. Bill
OP,N	CVN Propeller Replacement Program	Taylor, Gene
OP,N	Dive Boat Replacement and Modernization	Melancon, Charlie
OP,N	Enhanced Detection Adjunct Processor	Kaptur, Marcy
OP,N	High Performance Computing Capability	Hunter, Duncan
OP,N	Inspection Systems for Propulsion Equipment	Walsh, James
OP,N	Intelligent Interface with Intelligent Graphics for Shared Naval Radar Components	Dicks, Norman
OP,N	JP-5 Manifold (globe) Electric Valve Operator (EVOs)	King, Peter
OP,N	JP-5 Manifold (globe) Electric Valve Operator (EVOs)	Bishop, Timothy
OP,N	JP-5 Manifold (globe) Electric Valve Operator (EVOs)	McCarthy, Carolyn
OP,N	Laser Marksmanship Training System (LMTS) for the Navy Reserve	Bartlett (MD), Roscoe
OP,N	Life Raft Procurement	Regula, Ralph
OP,N	LSD-41/49 Diesel Engine Low Load Upgrade Kit	Baldwin, Tammy
OP,N	Man Overboard Identification (MOBI) System	Visclosky, Peter
OP,N	Man Overboard Identification (MOBI) System	Davis, Susan
OP,N	Minesweeping System Replacement (MCM-1 Class Combat System Upgrade/Acoustic Generators)	Boyd, Allen
OP,N	Multi Climate Protection System	Hodes, Paul
OP,N	Multi Climate Protection System	Meehan, Martin
OP,N	Multi Climate Protection System	Walberg, Timothy
OP,N	NIROP Industrial Facilities Materials Staging Area	Mollohan, Alan
OP,N	Radar Distribution OA Refresh	Murtha, John
OP,N	Real-time Identification and Total Asset Visibility (RITAV)	Kingston, Jack
OP,N	Shipboard Network Protection System	Moran, James
OP,N	Sonobuoys - All Types	Souder, Mark
OP,N	Sonobuoys - All Types	Mica, John
OP,N	Sonobuoys - All Types	Walberg, Timothy
OP,N	Weapon Retriever Vehicle	Hunter, Duncan
P,DW	Chemical Biological Protective Shelter (CBPS)	Emerson, Jo Ann
P,DW	Chemical Biological Protective Shelter (CBPS)	Akin, W.
P,DW	Expansion of Mobile Forensic Labs and Technical Assistance and Training Support in Largo Florida	Young, C.W. Bill
P,DW	Joint Service Transportable Decontamination System-Small Scale (JSTDS-SS)	Davis, Geoff
P,DW	Joint Service Transportable Decontamination System-Small Scale (JSTDS-SS)	Hare, Phil
P,DW	Joint Service Transportable Decontamination System-Small Scale (JSTDS-SS)	LaHood, Ray
P,DW	Lithium Ion Battery Cell Production	McKeon, Howard
P,DW	M291/M295 Skin/Equipment Chemical Decontamination	Ross, Mike
P,DW	M291/M295 Skin/Equipment Chemical Decontamination	Schwartz, Allyson
P,DW	M291/M295 Skin/Equipment Chemical Decontamination	Bishop, Timothy
P,DW	M291/M295 Skin/Equipment Chemical Decontamination	Murphy, Patrick
P,DW	Optimal Placement of Unattended Sensors (OPUS)	Visclosky, Peter
P,MC	Combat Operations Center	Murtha, John
P,MC	Joint Precision AirDrop System – Mission Planner Rapid Fielding Initiative	Taylor, Gene
P,MC	MAGTFTC Range Transformation Initiative	Lewis, Jerry
P,MC	Marine Corps Flat-Rack	Aderholt, Robert
P,MC	Mobile Optical Sensor Suite (MOSS)	Lewis, Jerry

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P,MC	Praetorian	Lewis, Jerry
P,MC	Requirement Objective for Lightweight Maintenance Enclosure (LME) for USMC	Davis, Lincoln
PA,A	Ammunition Production Base Support - Scranton AAP - FY2008	Carney, Christopher
PA,A	Ammunition Production Base Support- Scranton AAP- FY2008	Kanjorski, Paul
PA,A	Blue Grass Army Depot Supercritical Water Oxidation (SCWO)	Chandler, Ben
PA,A	Bunker Defeat Munition	Pastor, Ed
PA,A	Holston AAP, Thermobaric Extruder Facility	Davis, David
PA,A	Holston Army Ammunition Plant, Critical Reliability Upgrade	Davis, David
PA,A	Lake City Army Ammunition Infrastruture Requirements	Graves, Sam
PA,A	Lake City Army Ammunition Infrastruture Requirements	Cleaver, Emanuel
PA,A	M18 Yellow Smoke Grenade	Ross, Mike
PA,A	McAlester AAP Bomb Line Modernization	Boren, Dan
PA,A	Polymer Small Arms Production	Bishop, Sanford
PA,A	Procurement of the CTG, Mortar, 60mm, Practice, M769	Kanjorski, Paul
PANMC	5*54 Ammunition	Radanovich, George
PANMC	M72 Lightweight Attack Weapon System (LAW)	Roybal-Allard, Lucille
RDTE,A	1 Megawatt Molten Carbonate Fuel Cell Demonstrator at 29 Palms	Murphy, Christopher
RDTE,A	2kW Military Tactical Generator Product Improvement	Rothman, Steven
RDTE,A	2kW Military Tactical Generator Product Improvement	Garrett, Scott
RDTE,A	2kW Military Tactical Generator Product Improvement	Frelinghuysen, Rodney
RDTE,A	2kW Military Tactical Generator Product Improvement	Pascrell, Bill
RDTE,A	3-D Advanced Battery Technology	LaHood, Ray
RDTE,A	Acellular Matrix Constructs for Military Casualties (ACM)	Ferguson, Mike
RDTE,A	Acid Alkaline Direct Methanol Fuel Cell Technology	McIntyre, Mike
RDTE,A	Acid Alkaline Direct Methanol Fuel Cell Technology	Price, David
RDTE,A	Activated Nanostructures for De-icing	Snyder, Vic
RDTE,A	Active and Smart Packaging for Combat Feeding	Gingrey, Phil
RDTE,A	Advance Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV	Dingell, John
RDTE,A	Advanced 3-D Locator (A3DL) Technology	Sanchez, Loretta
RDTE,A	Advanced Battery Technology	Young, C.W. Bill
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Johnson, Henry
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Barrow, John
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Gingrey, Phil
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Lewis, John
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Marshall, Jim
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Scott, David
RDTE,A	Advanced Bonded Diamond for optical applications	Kingston, Jack
RDTE,A	Advanced Cargo Projectile Technology	Hastings, Doc
RDTE,A	Advanced Cluster Energetics	Frelinghuysen, Rodney
RDTE,A	Advanced Cluster Energetics	Payne, Donald
RDTE,A	Advanced Cluster Energetics	Rothman, Steven
RDTE,A	Advanced Communications Intelligence (COMINT)	Wicker, Roger
RDTE,A	Advanced Composite Materials Research for Air and Ground Vehicles	Rogers, Mike (MI)
RDTE,A	Advanced Composites Development for Light Weight, Low Cost Transportation Systems Using 3+ Extruder	Stupak, Bart
RDTE,A	Advanced Detection of Explosives Program	Young, C.W. Bill
RDTE,A	Advanced Detection of Explosives Program	Abercrombie, Neil
RDTE,A	Advanced Diagnostic and Therapeutic Digital Technologies	Capuano, Michael
RDTE,A	Advanced Diagnostic and Therapeutic Digital Technologies	Cummings, Elijah
RDTE,A	Advanced Diagnostic and Therapeutic Digital Technologies	Towns, Edolphus
RDTE,A	Advanced Digital Hydraulic Hybrid Drive System	Upton, Fred
RDTE,A	Advanced Digital Hydraulic Hybrid Drive System	Ramstad, Jim
RDTE,A	Advanced Fabric Treatment for Flame Resistant Uniforms	Lee, Barbara
RDTE,A	Advanced Fabric Treatment for Flame Resistant Uniforms	Doolittle, John

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Account	Project Name	Requesting Member
RDTE,A	Advanced Fabric Treatment for Flame Resistant Uniforms	Price, David
RDTE,A	Advanced Fuel Cell Research Program	Poe, Ted
RDTE,A	Advanced Hypersonic Weapon Mission Planning	Everett, Terry
RDTE,A	Advanced Hypersonic Weapon Mission Planning	Aderholt, Robert
RDTE,A	Advanced IED Jammer Research and Development Program	Honda, Michael
RDTE,A	Advanced IED Jammer Research and Development Program	Lofgren, Zoe
RDTE,A	Advanced Lightweight Transparent Armor for Tactical Wheeled Vehicles and Force Protection	Doyle, Michael
RDTE,A	Advanced Lithium-Carbon Monoflouride Combat Portable Batteries	Blunt, Roy
RDTE,A	Advanced Materials & Process for Armament Structures (AMPAS)	Regula, Ralph
RDTE,A	Advanced Materials & Process for Armament Structures (AMPAS)	Sutton, Betty
RDTE,A	Advanced Materials Development and Manufacturing of Body Armor	Issa, Darrell
RDTE,A	Advanced Materials Processing for Ultra-Efficient Power Systems	Tiahrt, Todd
RDTE,A	Advanced Materials Processing for Ultra-Efficient Power Systems	Bishop, Rob
RDTE,A	Advanced Night Vision Sensors	Murtha, John
RDTE,A	Advanced Non-Invasive Glucose Monitoring	Doyle, Michael
RDTE,A	Advanced Packaging Solutions for Biotherapeutics	Holden, Tim
RDTE,A	Advanced Portable Power Institute (APPI)	Gordon, Bart
RDTE,A	Advanced Proteomics Program	Cooper, Jim
RDTE,A	Advanced Radar Transceiver IC Development	Harman, Jane
RDTE,A	Advanced Radar Transceiver IC Development	Saxton, Jim
RDTE,A	Advanced Rarefaction Weapon Engineered System	Kaptur, Marcy
RDTE,A	Advanced Regenerative Medicine (ARM) Skin Cell Therapies, Limb and Digit Treatment	Doyle, Michael
RDTE,A	Advanced Regenerative Medicine Development	Foxx, Virginia
RDTE,A	Advanced Restoration Therapies in Spinal Cord Injuries	Cummings, Elijah
RDTE,A	Advanced Restoration Therapies in Spinal Cord Injuries	Hoyer, Steny
RDTE,A	Advanced Restoration Therapies in Spinal Cord Injuries	Ruppersberger, C. A.
RDTE,A	Advanced Stand off Technologies for National Security	Boyd, Allen
RDTE,A	Advanced Thermal Management System	Stupak, Bart
RDTE,A	Advanced Tungsten Penetrators and Ballistic Materials	Murtha, John
RDTE,A	Advanced Wearable Microcell Power System Process Development	Pelosi, Nancy
RDTE,A	Aircraft Structural Condition Monitoring (ASCM) for Diagnostics and Prognostics	Cramer, Robert
RDTE,A	Alliance for NanoHealth	Culberson, John
RDTE,A	ALS Therapy Development for Gulf War Research	Capuano, Michael
RDTE,A	ALS Therapy Development for Gulf War Research	Brown, Henry
RDTE,A	Angiogenesis and Tissue Engineering Research	Capuano, Michael
RDTE,A	Antiballistic Windshield Armor (AWA)	Donnelly, Joe
RDTE,A	Applied Communications and Information Networking (ACIN)	Andrews, Robert
RDTE,A	Applied Communications and Information Networking (ACIN)	LoBiondo, Frank
RDTE,A	ARH-70A Armed Reconnaissance Helicopter Vehicle Health and Usage Management System (VHUMS) Demonstration	Welch, Peter
RDTE,A	Armament System Engineering and Integration Initiative (ASEI2)	Frelinghuysen, Rodney
RDTE,A	Armament System Engineering and Integration Initiatives (ASEI2)	Sires, Albio
RDTE,A	Armed Services Gynecological Cancer Health Protection Program	Burton, Dan
RDTE,A	Army Applications of Direct Carbon Fuel Cells	Regula, Ralph
RDTE,A	Army Extended Range Attack Missile (AERAM) Turbine Engine Development	Kaptur, Marcy
RDTE,A	Asymmetric Threat Response and Analysis Project (ATRAP)	Giffords, Gabrielle
RDTE,A	Asymmetric Threat Response and Analysis Project (ATRAP)	Renzi, Rick
RDTE,A	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles	Cramer, Robert
RDTE,A	Auxiliary Power Unit (APU) for the Abrams M1/A2 Tank	Sarbanes, John
RDTE,A	Aviation Responsive Maintenance System	Murtha, John
RDTE,A	BAFST (Biological Air Filtration System Technology)	Berry, Marion
RDTE,A	Battlefield Connectivity, Multi-Level Secure Networks	Moran, James
RDTE,A	Battlefield Exercise and Combat Related Spinal Cord Injury Research	Brown-Waite, Ginny

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RDTE,A	Battlefield Plastic Biodiesel	Latham, Tom
RDTE,A	Battlefield Plastic Biodiesel	Boswell, Leonard
RDTE,A	Battlefield Requirements Management Support System	Murtha, John
RDTE,A	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)	Sestak, Joe
RDTE,A	Bio-Battery	Cramer, Robert
RDTE,A	Bioceramic Bones for Battlefield Traumas	Fortenberry, Jeff
RDTE,A	BioFoam Protein Hydrogel for Battlefield Trauma	Gingrey, Phil
RDTE,A	Biologically Inspired Security Infrastructure for Tactical Environments	Miller, Jeff
RDTE,A	Biometrics Automated Toolset Enhancements	Miller, George
RDTE,A	Biowaste to Bioenergy: Phase Two	McNulty, Michael
RDTE,A	Blast Risk Analysis and Mitigation Application (BRAMA)	Young, Don
RDTE,A	Blood Safety and Decontamination Technology	Pelosi, Nancy
RDTE,A	Blood Safety and Decontamination Technology	Capuano, Michael
RDTE,A	Blood Safety and Decontamination Technology	McDermott, Jim
RDTE,A	Blood Safety and Decontamination Technology	Miller, George
RDTE,A	Bone Health and Military Medical Readiness Program	Moran, James
RDTE,A	C4ISR Integrated Digital Environment Service Model (IDESM)	Saxton, Jim
RDTE,A	Cable Warning and Obstacle Avoidance System	Hunter, Duncan
RDTE,A	Cancer Prevention through Remote Biological Sensing	Bishop, Timothy
RDTE,A	Cartledge Infuser	Westmoreland, Lynn
RDTE,A	Cartledge Infuser	Kingston, Jack
RDTE,A	Cedars-Sinai Core Imaging Center	Waxman, Henry
RDTE,A	Cellular Therapy for Battlefield Medical Care	Jones, Stephanie Tubbs
RDTE,A	Center for Advanced Surgical and Interventional Technology (CASIT)	Lewis, Jerry
RDTE,A	Center for Advanced Vehicle Design and Simulations	Upton, Fred
RDTE,A	Center for Genetic Origins of Cancer (CGOC/NFGC)	Dingell, John
RDTE,A	Center for Genetic Origins of Cancer (CGOC/NFGC)	Upton, Fred
RDTE,A	Center for Geosciences/Atmospheric Research (CG/AR)	Musgrave, Marilyn
RDTE,A	Center for Injury Biomechanics	Boucher, Rick
RDTE,A	Center for Integration of Medicine and Innovative Technology (CIMIT)	Capuano, Michael
RDTE,A	Center for Integration of Medicine and Innovative Technology (CIMIT)	Lynch, Stephen
RDTE,A	Center for Ophthalmic Innovation	Diaz-Balart, Lincoln
RDTE,A	Center for Research on Integrative Medicine for the Military (CRIMM)	Moran, James
RDTE,A	Center for Resuscitation Research	Ruppersberger, C. A.
RDTE,A	Center for Resuscitation Research	Sarbanes, John
RDTE,A	Center for Tribology and Coatings	Hastert, J.
RDTE,A	Center for Vaccine Scale-Up/Process Research Phase I	Lewis, John
RDTE,A	Center of Excellence in Industrial Metrology & 3D Imaging Research	Ryan, Tim
RDTE,A	Ceramic Manufacturing Technology for Helicopter Rotor Blade Erosion Protection	DeLauro, Rosa
RDTE,A	Ceramic Manufacturing Technology for Helicopter Rotor Blade Erosion Protection	Shays, Christopher
RDTE,A	Ceramic Membrane - 10(X) More Energy for Battery Systems	Schwartz, Allyson
RDTE,A	Chemical And Biological-Protective Hangars (CAB-PH)	Hulshof, Kenny
RDTE,A	Christian Sarkine Autism Treatment Center	Burton, Dan
RDTE,A	COG/USOC Pediatric Cancer Research	Young, C.W. Bill
RDTE,A	COG/USOC Pediatric Cancer Research	Kennedy, Patrick
RDTE,A	COG/USOC Pediatric Cancer Research	Kingston, Jack
RDTE,A	Cold Spray Wear Coating for FCS	Murtha, John
RDTE,A	Cold Spring Harbor Laboratory Women's Cancer Genomics Center	McCarthy, Carolyn
RDTE,A	Cold Spring Harbor Laboratory Women's Cancer Genomics Center	Lowey, Nita
RDTE,A	Combat Mental Health Initiative	Kaptur, Marcy
RDTE,A	Common Remotely Operated Weapon Station (CROWS) with Acoustic Target Recognition & Cueing Control	Bean, Melissa
RDTE,A	Common Smart Submunition (CSS)	Frelinghuysen, Rodney
RDTE,A	Compact Pulse Power Initiative	Conaway, Kevin

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RDTE,A	Compact Pulse Power Initiative	Neugebauer, Randy
RDTE,A	Compact Pulse Power Initiative	Granger, Kay
RDTE,A	Component Optimization for Ground Systems	Conyers, John
RDTE,A	Component Optimization for Ground Systems	Dingell, John
RDTE,A	Composite Small Main Rotor Blades	Tiahrt, Todd
RDTE,A	Composite Tissue Allotransplantation Research and Clinical Program	Yarmuth, John
RDTE,A	Cone Beam CT Scanners	Slaughter, Louise
RDTE,A	Consortium for Bone and Tissue Repair and Regeneration	Cleaver, Emanuel
RDTE,A	Control System for Laser Powder Deposition	Herseth, Stephanie
RDTE,A	Cooperative International Neuromuscular Research Group (CINRG)	Wicker, Roger
RDTE,A	Copper Air Quality Program	Whitfield, Ed
RDTE,A	Copper Air Quality Program	Costello, Jerry
RDTE,A	Copper Air Quality Program	Loebsack, David
RDTE,A	C-RAM Armor Development	Moran, James
RDTE,A	Cutting Tools for Aerospace Materials	Grijalva, Raul
RDTE,A	Cyber Threat Analytics	Lewis, Jerry
RDTE,A	CZT-Based Liquid Explosives Detections Systems	Altmire, Jason
RDTE,A	Dangerous Pathogens DNA Forensics Center	Renzi, Rick
RDTE,A	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology	Hinchey, Maurice
RDTE,A	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology	Maloney, Carolyn
RDTE,A	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology	McNulty, Michael
RDTE,A	Defense Against Viral Infection (DAVI)	Slaughter, Louise
RDTE,A	Defense Applications of Carbonate Fuel Cells	Larson, John
RDTE,A	Defense Common Ground Station - Army All Source Analysis System (ASAS) Integration	Holt, Rush
RDTE,A	Defense Metals Technology Center	Regula, Ralph
RDTE,A	Defense Modernization and Sustainment Initiative, Rochester Institute of Technology	Kuhl, John
RDTE,A	Defense Modernization and Sustainment Initiative, Rochester Institute of Technology	Reynolds, Thomas
RDTE,A	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare	Etheridge, Bob
RDTE,A	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare	Miller, Brad
RDTE,A	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare	Price, David
RDTE,A	Development of a High Performance Computing System Based on a Modern High Speed Switch Fabric	Towns, Edolphus
RDTE,A	Development of a Robust, Mobile Multispectral Fingerprint Capture Device Employing Multispectral Imaging	Wilson, Heather
RDTE,A	Development of Enabling Chemical Technologies for Power from Green Sources	Olver, John
RDTE,A	Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs	Bachus, Spencer
RDTE,A	Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs	Rogers, Mike (AL)
RDTE,A	Developmental Mission Integration	Frelinghuysen, Rodney
RDTE,A	Dielectrically Enhanced Sensor System (DESS)	Wicker, Roger
RDTE,A	Diesel Hybrid-Electric Utility Vehicles	Hobson, David
RDTE,A	Digital Engine/Hydraulic Valve Actuation Technology	Udall, Mark
RDTE,A	Digital Engine/Hydraulic Valve Actuation Technology	Lamborn, Doug
RDTE,A	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program	Miller, Candice
RDTE,A	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program	Knollenberg, Joe
RDTE,A	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program	Levin, Sander
RDTE,A	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program	Rodriguez, Ciro
RDTE,A	Direct Methanol Fuel Cell – Battery Recharger Program	Visclosky, Peter
RDTE,A	Disposable Unit Dose Drug Pumps for Anesthesia & Antibiotics	Pelosi, Nancy
RDTE,A	Disruptive Technology Acceleration	Frelinghuysen, Rodney
RDTE,A	Disruptive Technology Acceleration	Payne, Donald

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RDTE,A	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	Larson, John
RDTE,A	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	Murphy, Christopher
RDTE,A	Domestically Produced Atomized Magnesium for Defense	Kaptur, Marcy
RDTE,A	Drive System Composite Structural Component Risk Reduction Program	Brady, Robert
RDTE,A	Dynamically Managed Data Dissemination	Olver, John
RDTE,A	Effects Based Operations Decision Support Services (EBODSS)	Doyle, Michael
RDTE,A	Electro-Magnetic Flak Impulse System	Smith, Lamar
RDTE,A	Electro-Magnetic Flak Impulse System	Carter, John
RDTE,A	Electro-Magnetic Flak Impulse System	McCaul, Michael
RDTE,A	Electromagnetic Geolocation	Davis, Susan
RDTE,A	Electromagnetic Gun Initiative	Gerlach, Jim
RDTE,A	Electromagnetic Gun Initiative	Sestak, Joe
RDTE,A	Electronic Combat and Counter Terrorism Training	Kingston, Jack
RDTE,A	Electronic Medical Records Technology Infrastructure	Bonner, Jo
RDTE,A	Electronic Technology Infrastructure in Support of Military Missions	Scott, David
RDTE,A	Electronic Technology Infrastructure in Support of Military Missions	Bishop, Sanford
RDTE,A	Electronic Technology Infrastructure in Support of Military Missions	Gingrey, Phil
RDTE,A	Electronic Technology Infrastructure in Support of Military Missions	Johnson, Henry
RDTE,A	Electroosmotic Pain Therapy System	Matheson, Jim
RDTE,A	Energetic Formulation and Fabrication	Frelinghuysen, Rodney
RDTE,A	Enhanced Flame Retardant Body Protection	Spratt, John
RDTE,A	Enhanced Holographic Imaging Program	Granger, Kay
RDTE,A	Enhanced Holographic Imaging Program	Conaway, Kevin
RDTE,A	Enhanced Holographic Imaging Program	McCaul, Michael
RDTE,A	Enhanced Landmine and IED Detection Technology	Cubin, Barbara
RDTE,A	Enhanced Micro-Image Display Technology	Frank, Barney
RDTE,A	Epigenetic Disease Research	McMorris-Rodgers, Cathy
RDTE,A	EQUATE at Army Operational Test Command	English, Phil
RDTE,A	Extended Shelf Life Produce for Remotely Deployed Forces	Thompson, Mike
RDTE,A	Extreme-Condition Vehicle Tribology for Military Vehicle Technology at Northwestern University	Lipinski, Daniel
RDTE,A	FC3, FCS Reconnaissance (UAV) Platforms	Hoekstra, Peter
RDTE,A	Feeding Tube for Battlefield Trauma Patients	Ryan, Tim
RDTE,A	Fibrin Adhesive Stat (FAST) Dressing	Etheridge, Bob
RDTE,A	Fibrin Adhesive Stat (FAST) Dressing	Price, David
RDTE,A	Fibrin Adhesive Stat (FAST) Dressing	Van Hollen, Chris
RDTE,A	Fireproofing/Corrosion Resistant Coating System for Military Infrastructure	LaHood, Ray
RDTE,A	Flame & Thermal Protection for Individual Soldier	Kagen, Steve
RDTE,A	Florida Collaborative Development of Advanced Materials for Strategic Applications	Buchanan, Vern
RDTE,A	Fort Hood Digitization	Carter, John
RDTE,A	Fort Hood Digitization	Edwards, Chet
RDTE,A	Fuel Cells for Mobile Robotic Systems Project	Jackson, Jesse
RDTE,A	Full Spectrum Active Protection Close-In Layered Shield (FCLAS) for Thin-Skinned Vehicles	Dreier, David
RDTE,A	Full Spectrum Active Protection Close-In Layered Shield (FCLAS) for Thin-Skinned Vehicles	Bishop, Rob
RDTE,A	Functionally Integrated Reactive Surface Technologies (FIRST) Program	Gillibrand, Kirsten
RDTE,A	Functionally Integrated Reactive Surface Technologies (FIRST) Program	Smith, Lamar
RDTE,A	Functionally Integrated Reactive Surface Technologies (FIRST) Program	Walsh, James
RDTE,A	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	Boyd, Allen
RDTE,A	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	Herseth, Stephanie
RDTE,A	Future Medical Shelter System (FMSS)	Boozman, John
RDTE,A	Future Medical Shelter System (FMSS)	Baird, Brian
RDTE,A	Future Medical Shelter System (FMSS)	Blumenauer, Earl

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RDTE,A	Future Medical Shelter System (FMSS)	DeLauro, Rosa
RDTE,A	Future Medical Shelter System (FMSS)	LaHood, Ray
RDTE,A	Future Medical Shelter System (FMSS)	Welch, Peter
RDTE,A	GEDAC Demonstration	Berkley, Shelley
RDTE,A	GEDAC Demonstration	Franks, Trent
RDTE,A	GEDAC Demonstration	Grijalva, Raul
RDTE,A	Geospatial Airship Research Platform (GARP)	Kaptur, Marcy
RDTE,A	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)	Knollenberg, Joe
RDTE,A	Green Armaments/RangeSafe	Frelinghuysen, Rodney
RDTE,A	Green Armaments/RangeSafe	Sires, Albio
RDTE,A	Ground Combat Systems Open Architecture Electronic Enhancements	McKeon, Howard
RDTE,A	Gunfire Detection System for Unmanned Aerial Vehicles	Everett, Terry
RDTE,A	HAMMER	Kaptur, Marcy
RDTE,A	Hand Launched Unmanned Aerial System High Performance Payload [SUAS HPP]	Kingston, Jack
RDTE,A	Hawaii Undersea Chemical Weapons Assessment Program	Abercrombie, Neil
RDTE,A	Hawaii Undersea Chemical Weapons Assessment Program	Hirono, Mazie
RDTE,A	Health Informatics Initiative	Castor, Kathy
RDTE,A	Health Science Center Rapid Bio-Pathogen Detection Technology	Cohen, Steve
RDTE,A	High Brightness Diode-pumped Fiber Laser (HiBriD-FL)	Baldwin, Tammy
RDTE,A	High Fidelity Virtual simulation and Analysis (HFVSA)	Cramer, Robert
RDTE,A	High Optempo Performance Soldier Training	Carter, John
RDTE,A	High Optempo Performance Solider Training	McCaul, Michael
RDTE,A	High Performance Aluminum Military Trailers	Kagen, Steve
RDTE,A	High Performance Aluminum Structures and Components	Kagen, Steve
RDTE,A	High Pressure Airbeam Shelter Cost Reduction Technology Improvements	Issa, Darrell
RDTE,A	High Speed Diesel Combustion	LaHood, Ray
RDTE,A	High Strength, Powder Metal Gears for Vehicle Transmissions	Peterson, John
RDTE,A	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)	Price, David
RDTE,A	Hospital Emergency Planning and Integration (HEPI) Letterkenny Army Depot and Chambersburg Hospital	Shuster, Bill
RDTE,A	Host Pathogen Interaction Study	Cramer, Robert
RDTE,A	Human Genomics, Molecular Epidemiology and Clinical Diagnostics for Infectious Diseases	Pastor, Ed
RDTE,A	HYBRID Propellant for Medium and Large Caliber Ammunition	Boyd, Allen
RDTE,A	Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheeled Fleet	Knollenberg, Joe
RDTE,A	Hyperspectral Sensor for UAV Surveillance/Targeting	Olver, John
RDTE,A	Hyperspectral Sensors for Improved Force Protection (Hyper-IFP)	Akin, W.
RDTE,A	Imaging Research Center	McCaul, Michael
RDTE,A	Immersive Medical Environment for Distributed Intuitive Consultation (iMedic)	Tiahrt, Todd
RDTE,A	Impact of Intensive Lifestyle Modification on Chronic Medical Conditions	Pelosi, Nancy
RDTE,A	Improved HMMWV Tactical Shelter Project	Platts, Todd
RDTE,A	Improving Musculoskeletal Health & Function	Pence, Mike
RDTE,A	Improving Musculoskeletal Health & Function	Visclosky, Peter
RDTE,A	Improvised Explosive Device Simulation in Different Soils	Herseth, Stephanie
RDTE,A	Indiana-Ohio Traumatic Amputation Rehabilitation Research	Hobson, David
RDTE,A	Information Assurance Development	Holt, Rush
RDTE,A	Injection Molded Ceramic Body Armor	Olver, John
RDTE,A	Injury Research Center-Ryder Trauma Center	Diaz-Balart, Lincoln
RDTE,A	Innovative, Computational Water-borne Pathogen Research for Chemical/Biological Detection	Hoyer, Steny
RDTE,A	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)	Kildee, Dale
RDTE,A	Integrated Composite Mounting Hardware	Johnson, Henry
RDTE,A	Integrated Functional Materials Initiative	Young, C.W. Bill
RDTE,A	Integrated Information Technology Policy Analyses Research	Lewis, Jerry

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RDTE,A	Integrated Lightweight Electronics Shelter	Buyer, Steve
RDTE,A	Integrated Medicine, Communications, Compassion, Chronic, Care Program	Visclosky, Peter
RDTE,A	Integrated Mission Critical ESOH Technology and Regional Sustainability Solutions Program	Murtha, John
RDTE,A	Integrated Modeling of Air & Ground Environments (IMAGE)	Cramer, Robert
RDTE,A	Integration of MK47, 40mm Air Burst Fuze Capability onto USA Common Remotely Operated Weapon Station	Bean, Melissa
RDTE,A	Integration of the Javelin Antitank Missile onto the US Army Common Remotely Operated Weapon Station	Bean, Melissa
RDTE,A	Intelligent Distributed Command & Control (IDC2)	Visclosky, Peter
RDTE,A	Inter Turbine Burner for Turbo Shaft Engines	Lewis, Jerry
RDTE,A	ISR Synchronization and Visualization Tool for the Battle Command Battle Laboratory Collection	Cramer, Robert
RDTE,A	Jam Resistent Technology for INS/GPS Precision	Frelinghuysen, Rodney
RDTE,A	JGES for Improved Combat Situational Awareness	Lewis, Jerry
RDTE,A	John H. Hopps, Jr. Defense Research Scholars Program	Lewis, John
RDTE,A	John H. Hopps, Jr. Defense Research Scholars Program	Bishop, Sanford
RDTE,A	John H. Hopps, Jr. Defense Research Scholars Program	Marshall, Jim
RDTE,A	John H. Hopps, Jr. Defense Research Scholars Program	Scott, David
RDTE,A	Joint Fires and Effects Training System (JFETS)	Cole, Tom
RDTE,A	Joint Medical Simulation Technology Research & Development Center	Feeney, Tom
RDTE,A	Joint Training Integration and Evaluation Center	Feeney, Tom
RDTE,A	Laboratory for Engineered Human Protection (LEHP)	Fattah, Chaka
RDTE,A	Land and Sea Special Operations (LASSO)	Young, Don
RDTE,A	LEAN Digital Product Development	Capuano, Michael
RDTE,A	Leishmaniasis Skin Test Antigen	Hunter, Duncan
RDTE,A	LENS XX Hypervelocity Ground Testing	Higgins, Brian
RDTE,A	Light Utility Vehicle	Hunter, Duncan
RDTE,A	Light Weight Structural Composite Armor for Blast and Ballistic Protection	Shuler, Heath
RDTE,A	Light Weight Structural Composite Armor for Blast and Ballistic Protection	Price, David
RDTE,A	Lightweight, Armored, Hybrid, Power Generating, Tactical Vehicle	Cannon, Chris
RDTE,A	Lightweight Motors for the Future Combat System	Perlmutter, Ed
RDTE,A	Lightweight Motors for the Future Combat System	Bishop, Rob
RDTE,A	Lightweight Motors for the Future Combat System	Matheson, Jim
RDTE,A	Lightweight Multi-Functional Material Technology	Frelinghuysen, Rodney
RDTE,A	Lightweight Multi-Functional Material Technology	Rothman, Steven
RDTE,A	Lightweight Munitions and Surveillance System (LMSS) for Unmanned Air & Ground Vehicles	Garrett, Scott
RDTE,A	Lightweight Theater Transportable TOC	Young, C.W. Bill
RDTE,A	Lightweight Trauma Module (LTM)	Frelinghuysen, Rodney
RDTE,A	Lightweight Trauma Module (LTM)	Pascrell, Bill
RDTE,A	Liquid Desiccant-Based Atmospheric Water Generation without Reverse Osmosis	Meek, Kendrick
RDTE,A	Lithium Ion Metal Battery	Lee, Barbara
RDTE,A	Long Range Initiator	Shuler, Heath
RDTE,A	Low Signature Portable Fuel Cell Power Systems	McGovern, James
RDTE,A	Low Signature Portable Fuel Cell Power Systems	Olver, John
RDTE,A	LWI Training-based Collaborative Research	Skelton, Ike
RDTE,A	Magneto Inductive Remote Activation Munition Systems MI-RAMS	Lewis, Jerry
RDTE,A	Manufacturing and Industrial Technology Center	Boyd, Allen
RDTE,A	Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers	McNerney, Jerry
RDTE,A	Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers	Carney, Christopher
RDTE,A	Mariah II	Rehberg, Dennis

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RDTE,A	Mass Decontamination and Biosecurity Initiative	McCrery, Jim
RDTE,A	Mass Decontamination and Biosecurity Initiative	Alexander, Rodney
RDTE,A	Massively Broadband Wireless Integrated Circuits	Smith, Lamar
RDTE,A	Materials Application Research Center	Bachus, Spencer
RDTE,A	Medical Image Database Holographic Archiving Library System (MIDHALS)	Musgrave, Marilyn
RDTE,A	Medical Information Network Decision Support (MINDS) Tool Development	Waxman, Henry
RDTE,A	Medical Resources Conservation Technology Pilot Energy Cost Control Evaluation (PECCE)	Visclosky, Peter
RDTE,A	Medical Surveillance Initiative - Clinical Looking Glass	Engel, Eliot
RDTE,A	Medium Caliber Metal Parts Upgrade	Kanjorski, Paul
RDTE,A	Mega-Capacity Hybrid Chemistry Lithium Primary Portable Batteries	McHenry, Patrick
RDTE,A	Micro Electrical Mechanical Systems (MEMS) Application for Armor and Munitions	Ferguson, Mike
RDTE,A	Micro Seeker System for Small Steerable Projectiles	Dreier, David
RDTE,A	Micromachined Switches in Support of Transformational Communications Architecture	Miller, George
RDTE,A	Micro-systems and nano-technology for Advanced Technology Development	Young, C.W. Bill
RDTE,A	Military and Interstate Commercial Truck Component Weight Reduction Program	Kennedy, Patrick
RDTE,A	Military Biomaterials Institute for Acute and Regenerative Care	Rothman, Steven
RDTE,A	Military Interoperable Digital Hospital Testbed	Murtha, John
RDTE,A	Military Low Vision Research	Lynch, Stephen
RDTE,A	Military Low Vision Research	Capuano, Michael
RDTE,A	Military Molecular Medicine Initiative (M3I)	Murtha, John
RDTE,A	MILS Separation Kernel Technology Development	Bilirakis, Gus
RDTE,A	MILS Separation Kernel Technology Development	Capps, Lois
RDTE,A	Miniature Cooling Unit for Electronic Devices	Johnson, Timothy
RDTE,A	Miniature Tactical Energy Systems Development	Walden, Greg
RDTE,A	Miniature Tactical Energy Systems Development	Blumenauer, Earl
RDTE,A	Miniature Tactical Energy Systems Development	DeFazio, Peter
RDTE,A	Miniature Tactical Energy Systems Development	Hooley, Darlene
RDTE,A	Miniature Tactical Energy Systems Development	Wu, David
RDTE,A	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)	Reyes, Silvestre
RDTE,A	Missile Aero-propulsion Computer System (MACS) Modernization	Cramer, Robert
RDTE,A	Mitigation of Energetics Single Point Failures	Frelinghuysen, Rodney
RDTE,A	Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)	Schwartz, Allyson
RDTE,A	Mobile Medic Training Program	Mica, John
RDTE,A	Mobile Object Search Toolkit for Intelligence Analysts	Dicks, Norman
RDTE,A	Mobile Optical Tracking System (MOTS)	Reyes, Silvestre
RDTE,A	Mobile Optical Tracking System (MOTS)	Rodriguez, Ciro
RDTE,A	Modular Ballistic System for Force Protection	Michaud, Michael
RDTE,A	Modular Ballistic System for Force Protection	Allen, Thomas
RDTE,A	Modular Individual Weapon Sight and Low Cost Remote Weapon Station	Altmire, Jason
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Tauscher, Ellen
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Cummings, Elijah
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Honda, Michael
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Murphy, Patrick
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Sarbanes, John
RDTE,A	Mortar Anti- Personnel Anti-Materiel (MAPAM) Technology	Rothman, Steven
RDTE,A	Mortar Anti- Personnel Anti-Materiel (MAPAM) Technology	Ramstad, Jim
RDTE,A	Multi Mission Armored Watercraft (MMAW) Project	Larsen, Rick
RDTE,A	Multifunctional Protective Packaging Technology	Obey, David
RDTE,A	NAC University Automotive Research Coalitions	Barrett, J.
RDTE,A	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance	Visclosky, Peter
RDTE,A	Nanofabricated Bioartificial Kidney and Bioterrorism	Knollenberg, Joe
RDTE,A	Nanomedical Technologies Research	Johnson, Timothy

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RDTE,A	Nanosystem Engineering for Missile Applications (NEMA)	Cramer, Robert
RDTE,A	Nanotechnology Fuze-on-a-Chip	Obey, David
RDTE,A	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials	Boyd, Allen
RDTE,A	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials	Crenshaw, Ander
RDTE,A	National Bioterrorism Civilian Medical Response Center (CIMERC)	Fattah, Chaka
RDTE,A	National Center for Defense Manufacturing and Machining	Murtha, John
RDTE,A	National Center of Ophthalmology Training and Education at Wills Eye Health System	Brady, Robert
RDTE,A	National Defense Center for Environmental Excellence	Hoekstra, Peter
RDTE,A	National Eye Evaluation and Research Network; Clinical Trials of Orphan Retinal Degenerative Diseases	Lewis, Jerry
RDTE,A	National Functional Genomics Center	Young, C.W. Bill
RDTE,A	National Functional Genomics Center	Bilirakis, Gus
RDTE,A	National Functional Genomics Center	Castor, Kathy
RDTE,A	National Oncogenomics and Molecular Imaging Center	Knollenberg, Joe
RDTE,A	National Polymer Innovation Center (NPIC)	Sutton, Betty
RDTE,A	National Warfighter Health Sustainment Study	Capuano, Michael
RDTE,A	National Warfighter Health Sustainment Study	Price, David
RDTE,A	Natural Gas Firetube Boiler Demonstration	Moore, Gwen
RDTE,A	Natural Gas Firetube Boiler Demonstration	Davis, Susan
RDTE,A	Network Enabled Combat Identification (CID)	Pascrell, Bill
RDTE,A	Network Enabled Combat Identification (CID)	Andrews, Robert
RDTE,A	Networked Reliability and Safety Early Evaluation System (NRSEES)	Dent, Charles
RDTE,A	Networked Reliability and Safety Early Evaluation System (NRSEES)	Gerlach, Jim
RDTE,A	Neural Control of External Devices	Kennedy, Patrick
RDTE,A	Neural Control of External Devices	Matheson, Jim
RDTE,A	Neuroimaging & Neuropsychiatric Trauma in U.S. War-fighters	Pelosi, Nancy
RDTE,A	Neuroscience Research Consortium to Study Spinal Cord Injury	Wasserman Schultz, Debbie
RDTE,A	Neutron/Hadron Particle Therapy	Hastert, J.
RDTE,A	Next Generation Communications System	Altmire, Jason
RDTE,A	Next Generation FPA Development	Sessions, Pete
RDTE,A	Next Generation Ice Protection Technologies System for UAVs	Tiahrt, Todd
RDTE,A	Next Generation Interceptors Materials Research	Everett, Terry
RDTE,A	Next Generation Lightweight Drive System for Army Weapon	Herseth, Stephanie
RDTE,A	Next Generation Passive Sensors (NGPS)	Wicker, Roger
RDTE,A	Nickel Boron Coating Technology for Army Weapons	Mahoney, Tim
RDTE,A	Nickel Boron Coating Technology for Army Weapons	Boyd, Allen
RDTE,A	Night Vision Goggle Compatible Electrostatically Conductive Windscreen Laminates for use on Acrylic/Polycarbonate Windscreens on Helicopters	Spratt, John
RDTE,A	No Idle System (NIS)	Reynolds, Thomas
RDTE,A	No-Idle Climate Control for Military Vehicles	Brady, Kevin
RDTE,A	Non-Flammable, High Energy Density, Low Temperature Warrior Battery	Berman, Howard
RDTE,A	Norfolk State University Center for Systems and Modeling & Simulation	Scott, Robert
RDTE,A	Northern Ohio Integrated Command Operations Program	Kaptur, Marcy
RDTE,A	Novel Extremity Body Armor	Herseth, Stephanie
RDTE,A	Novel Zinc Air Power Sources for Military Applications	Rogers, Mike (AL)
RDTE,A	Nursing Clinical Simulation Lab	LaHood, Ray
RDTE,A	Obesity and Cancer in the Military Medical Research Program at WRAMC	Kingston, Jack
RDTE,A	Obesity and Cancer in the Military Medical Research Program at WRAMC	Barrow, John
RDTE,A	On-Board Vehicle Power Management	Hinchey, Maurice
RDTE,A	One-Step JP-8 Bio Diesel Fuel	Obey, David
RDTE,A	Operator Situational Awareness System - MEDEVAC	Pelosi, Nancy
RDTE,A	Optimized M-25 Soldier Fuel Cell System	Castle, Michael
RDTE,A	Orion High Altitude Long Endurance UAV	Wicker, Roger
RDTE,A	Orthopedic Implant Design and Manufacturing for Traumatic Injuries	Donnelly, Joe

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RDTE,A	Orthopedic Implant Design and Manufacturing for Traumatic Injuries	Souder, Mark
RDTE,A	Oxygen Diffusion Dressings for the Accelerated Healing of Battlefield Wounds and Burns	Hunter, Duncan
RDTE,A	Pain and Neuroscience Center Research Program	Murtha, John
RDTE,A	Paint Shield for Protecting People from Microbial Threats	Jones, Stephanie Tubbs
RDTE,A	Passive Walking Beam Tracked Platform for Unmanned Ground Vehicles	Peterson, Collin
RDTE,A	PBRC- Four Tasks to Address Personnel Readiness and Warfighter Per	Baker, Richard
RDTE,A	Pediatric Brain Tumor & Neurological Disease Institute	Meek, Kendrick
RDTE,A	Pediatric Brain Tumor & Neurological Disease Institute	Ros-Lehtinen, Ileana
RDTE,A	Peoria Robotics	LaHood, Ray
RDTE,A	Perpetually Available and Secure Information Systems (PASIS)	Doyle, Michael
RDTE,A	Personal Miniature Thermal Viewer (PMTV)	Michaud, Michael
RDTE,A	Personal Miniature Thermal Viewer (PMTV)	Sanchez, Loretta
RDTE,A	Personalized Orthopedic Implants for Combat Trauma induced orthopedic Surgery	Moore, Gwen
RDTE,A	Plant-based Vaccine Research/ Mitchell Memorial Cancer Center	Lewis, Ron
RDTE,A	Plasma Sterilizer	Ellison, Keith
RDTE,A	Plasma Sterilizer	McCollum, Betty
RDTE,A	Pneumothorax Detection Device	LaTourette, Steven
RDTE,A	Polymer Center of Excellence for Blast-Ballistic Protective Armor	Dent, Charles
RDTE,A	Portable Burn Debridement Laser Demo	Lewis, Jerry
RDTE,A	Portable Digital X-ray	Bishop, Sanford
RDTE,A	Portable Mobile Emergency Broadband Systems (PMEBS)	Gerlach, Jim
RDTE,A	Portable Mobile Emergency Broadband Systems (PMEBS)	Sestak, Joe
RDTE,A	Power Dense Transmissions	Spratt, John
RDTE,A	Power Dense Transmissions	Inglis, Bob
RDTE,A	Power Efficient Microdisplay Development for US Army Night Vision	Hall, John
RDTE,A	Prader-Willi Syndrome (PWS) Research	Royce, Edward
RDTE,A	Prader-Willi Syndrome (PWS) Research	Price, David
RDTE,A	Prevention of Radiation Injury by Use of Statins	Berkley, Shelley
RDTE,A	Prevention of Radiation Injury by Use of Statins	Porter, Jon
RDTE,A	Production of Affordable New Shaped MER Titanium	Tanner, John
RDTE,A	Project Kryptolite	Smith, Christopher
RDTE,A	Protector Enhancements and Integration on New Vehicle Platforms Program	Murtha, John
RDTE,A	Proton Therapy	Hastert, J.
RDTE,A	Quick Reaction Advanced Tactical Vehicle Technology	Knollenberg, Joe
RDTE,A	Radiation Hardening Initiative (RHI)	Cramer, Robert
RDTE,A	Radiation Hardening Initiative (RHI)	Everett, Terry
RDTE,A	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program	Visclosky, Peter
RDTE,A	Rapid Insertion of Developmental Technologies	Frelinghuysen, Rodney
RDTE,A	Rapid Insertion of Developmental Technologies	Sires, Albio
RDTE,A	Rapid Prototyping for Special Projects	Frelinghuysen, Rodney
RDTE,A	Rapid Response Force Protection System (Remote Weapons Platform)	Rothman, Steven
RDTE,A	Rapid Response System for Protection of Air and Ground Vehicles	Cramer, Robert
RDTE,A	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	Visclosky, Peter
RDTE,A	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	Donnelly, Joe
RDTE,A	Rapid Vaccine Discovery Technology	Visclosky, Peter
RDTE,A	Rapid Wound Healing Technology Development Project	Doyle, Michael
RDTE,A	Rare Blood Program	Dicks, Norman
RDTE,A	Rare Blood Program	McDermott, Jim
RDTE,A	Ration Packaging Materials and Systems for Meals Ready-to-Eat	Obey, David
RDTE,A	Reactive Nanocomposite Materials	Payne, Donald
RDTE,A	Regional NMR Facility	Yarmuth, John
RDTE,A	Remote Bio-Medical Detector	Murtha, John
RDTE,A	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain	Putnam, Adam
RDTE,A	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain	Stearns, Cliff

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RDTE,A	Remote Explosive Analysis & Detection System (READS)	Cramer, Robert
RDTE,A	Remote Robotic Teleproctoring to Promote Rapid Surgical Skills Acquisition	Green, Al
RDTE,A	Remote Video Weapon Sight, USSOCOM Phase III	Radanovich, George
RDTE,A	Remotely Operated Weapons and Sensor Technology	Frelinghuysen, Rodney
RDTE,A	Renewable Energy Testing Center	Lungren, Daniel
RDTE,A	Renewable Energy Testing Center	Matsui, Doris
RDTE,A	Research of Advanced Communications Technologies for enhanced secure, mobile, networked communications	Holt, Rush
RDTE,A	Research Support for Nanoscale Sciences and Technologies	Young, C.W. Bill
RDTE,A	Respiratory Biodefense Initiative	DeGette, Diana
RDTE,A	Revolutionary Self Sealing Plastic Enclosure For Military Batteries	Kind, Ron
RDTE,A	Robotics Workforce and Military Curriculum	Murtha, John
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Lofgren, Zoe
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Issa, Darrell
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Loebsack, David
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Meehan, Martin
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Myrick, Sue
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Shays, Christopher
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Wynn, Albert
RDTE,A	Rotary Valve Pressure Swing Absorption Oxygen Generator	Davis, Susan
RDTE,A	Rotocraft Survivability Assessment Facility	Ramstad, Jim
RDTE,A	Rotocraft Survivability Assessment Facility	Ruppersberger, C. A.
RDTE,A	Ruggedized Cylinders for Expandable Mobile Shelters	Obey, David
RDTE,A	Rural Health - CERMUSA	Murtha, John
RDTE,A	Secure Mobile MANET System	Ryan, Tim
RDTE,A	Secure Mobile MANET System	Kaptur, Marcy
RDTE,A	Secure On-the-Move Information Analysis & Control for Advanced Combat Vehicles	Visclosky, Peter
RDTE,A	Sensor Visualization and Data Fusion (SVDF)	Kingston, Jack
RDTE,A	Sensor Visualization and Data Fusion (SVDF)	Bishop, Sanford
RDTE,A	Sensor Visualization and Data Fusion (SVDF)	Meehan, Martin
RDTE,A	Sensor Visualization and Data Fusion (SVDF)	Tierney, John
RDTE,A	Severe Battlefield Injury Treatment: Technology to Prevent Compartment Syndrome	McCollum, Betty
RDTE,A	Sierra Army Depot Cryofracture/Plasma Arc Transportable System	Doolittle, John
RDTE,A	Silicon Carbide MOSFETs for Electric Power Systems	Price, David
RDTE,A	Silver Fox and Manta UAS	Franks, Trent
RDTE,A	Silver Fox and Manta UAS	Giffords, Gabrielle
RDTE,A	Simulation and Design of Large Electromagnetic Systems	Wamp, Zach
RDTE,A	Single Crystal Chemical Vapor Deposition Diamond Thermal Management Elements for High-Energy Lasers	McGovern, James
RDTE,A	SLEUTH Tungsten Heavy Alloy Penetrator and Warhead Development	Carney, Christopher
RDTE,A	Small Unmanned Aerial Vehicles (UAVs) and Sensors	Herseth, Stephanie
RDTE,A	Smart Energetics Architecture for Missile Systems	McKeon, Howard
RDTE,A	Smart Machine Platform Initiative	Chabot, Steve
RDTE,A	Smart Machine Platform Initiative	McNulty, Michael
RDTE,A	Software Lifecycle Affordability Management (SLAM)	Saxton, Jim
RDTE,A	Soldier Fuel Cell System	Visclosky, Peter
RDTE,A	Soldier Portable Solid Fuel Hydrogen Generator Cartridge	Murphy, Christopher
RDTE,A	Soldier Portable Solid Fuel Hydrogen Generator Cartridge	Whitfield, Ed
RDTE,A	Solid State Processing of Titanium Alloys for Defense Materiel Armaments	Kaptur, Marcy
RDTE,A	Spatial Acquisition and Measurement of Power Sources	Yarmuth, John
RDTE,A	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)	Murphy, Patrick
RDTE,A	Spinal Muscular Atrophy (SMA) Research Program	Pelosi, Nancy
RDTE,A	Spinal Muscular Atrophy (SMA) Research Program	Nadler, Jerrold
RDTE,A	Spring-Suspended Airless Tires for Convoy Protection	Obey, David

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RDTE,A	Standoff Hazardous Agent Detection & Evaluations System (SHADES)	Berry, Marion
RDTE,A	Standoff Improvised Explosive Device Detection Program	Berry, Marion
RDTE,A	Standoff Improvised Explosive Device Detection Program	Boyd, Allen
RDTE,A	Storage Area Network	Bono, Mary
RDTE,A	Strategic Technololgy Development and Integration for the JM&L LCMC	Frelinghuysen, Rodney
RDTE,A	Super High Accuracy Range Kit - 105mm Artillery Technology	Young, C.W. Bill
RDTE,A	SuperPulse Laser System Development for Turbine Engine Applications	Shays, Christopher
RDTE,A	Synchrotron-Based Scanning Research	Lewis, Jerry
RDTE,A	Synthetic Auto Virtual Environment (SAVE)	Hodes, Paul
RDTE,A	Synthetic Malaria Vaccine	Holt, Rush
RDTE,A	Synthetic Malaria Vaccine	DeLauro, Rosa
RDTE,A	Systems Biology Biomarker Molecular Toxicology Initiative	Dicks, Norman
RDTE,A	Systems Biology Biomarker Molecular Toxicology Initiative	Baird, Brian
RDTE,A	Systems Biology Biomarker Molecular Toxicology Initiative	Larsen, Rick
RDTE,A	Systems Biology Biomarker Molecular Toxicology Initiative	Smith, Adam
RDTE,A	Tactical Metal Fabrication System (TacFab)	Holt, Rush
RDTE,A	Tactical Metal Fabrication System (TacFab)	Andrews, Robert
RDTE,A	Tactical Metal Fabrication System (TacFab)	Brown, Henry
RDTE,A	Tactical Metal Fabrication System (TacFab)	Meehan, Martin
RDTE,A	Tactical Metal Fabrication System (TacFab)	Ryan, Tim
RDTE,A	Tactical Metal Fabrication System (TacFab)	Saxton, Jim
RDTE,A	Tactical Metal Fabrication System (TacFab)	Tierney, John
RDTE,A	Tactical Metal Fabrication System (TacFab)	Turner, Michael
RDTE,A	Tactical Metal Fabrication System (TacFab)	Wilson, Joe
RDTE,A	Tactical RPG Airbag Protection System (TRAPS) Enhancement	Capps, Lois
RDTE,A	Tactical RPG Airbag Protection System (TRAPS) Enhancement	Farr, Sam
RDTE,A	Tactical Wheeled Vehicle Composite Component Weight Reduction Program	Hobson, David
RDTE,A	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance	Buyer, Steve
RDTE,A	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance	Souder, Mark
RDTE,A	Technological Regional Center of Excellence for PTSD	Bishop, Sanford
RDTE,A	Technologies for Metabolic Monitoring (TMM)	Wicker, Roger
RDTE,A	Technologies for Military Equipment Replenishment	Obey, David
RDTE,A	Technology Commercialization and Management Network	Lewis, Jerry
RDTE,A	Telehealth Access and Infrastructure Expansion	Musgrave, Marilyn
RDTE,A	Telepharmacy Robotic Medicine Device Unit	English, Phil
RDTE,A	Telepharmacy Robotic Medicine Device Unit	Brady, Robert
RDTE,A	Terahertz Spectrometer Technology	Murphy, Christopher
RDTE,A	The Institute for the Advancement of Bloodless Medicine	Rothman, Steven
RDTE,A	Thermal and Electrical Nanoscale Transport (TENT)	Honda, Michael
RDTE,A	Three Dimensional Projection Environment for Molecular Design and Surgical Simulation	Brady, Robert
RDTE,A	Total Quality System for FDA Regulated Actitivies at USAMRMC	Bishop, Sanford
RDTE,A	Track Over Tire System	McHugh, John
RDTE,A	Tracking the Health of Soldiers with Advanced Implantable Nanosensors	DeLauro, Rosa
RDTE,A	Tracking the Health of Soldiers with Advanced Implantable Nanosensors	Courtney, Joe
RDTE,A	Transfer Missile Power System	Pickering, Charles
RDTE,A	Transparent Nanocomposite Armor	Herseth, Stephanie
RDTE,A	U.S. Army Future Force ELINT	Visclosky, Peter
RDTE,A	UAV-Resupply BURRO	Larson, John
RDTE,A	Ultra High-Speed MEMS Electromagnetic Cell Sorter	Capps, Lois
RDTE,A	Ultra Light UAV Sensor Platform (ULSP)	Wicker, Roger
RDTE,A	Ultra Lightweight Metallic Armor	Costello, Jerry
RDTE,A	Ultra-Endurance Coating	Hobson, David
RDTE,A	Ultra-High Resolution Display for Army Medicine	Hall, John
RDTE,A	Ultra-High Resolution Display for Army Medicine	Reichert, David

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RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Pallone, Frank
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Holt, Rush
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Pascrell, Bill
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Payne, Donald
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Sires, Albio
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Smith, Christopher
RDTE,A	Universal Control - FADEC	Larson, John
RDTE,A	Universal Diagnostic Data Management System - Deployment	Murtha, John
RDTE,A	University and Inustry Research Centers, Automotive Research Center	Dingell, John
RDTE,A	Urban Warfare Analysis Center (UWAC)	Fallin, Mary
RDTE,A	Urban Warfare Knowledge Base	Fallin, Mary
RDTE,A	UT-Tyler Organic Semiconductor Modeling and Simulation	Gohmert, Louie
RDTE,A	Vanadium Technology Program	Wilson, Joe
RDTE,A	Vehicle Armor Structure Development &Testing for Future Combat Systems & Joint Light Tactical Vehicle	Levin, Sander
RDTE,A	Veterinary Research Manpower Development for Defense	Neal, Richard
RDTE,A	Vigilant Auto-ID and Access Control System	Tiahrt, Todd
RDTE,A	Virtual Simulation and Modernization of Bradley Fighting Vehicle	McNerney, Jerry
RDTE,A	Warfighter Cancer Care Engineering	Carson, Julia
RDTE,A	Warrior SIGINT Capability	Johnson, Sam
RDTE,A	Waterside Wide Area Tactical Coverage & Homing (WaterWATCH)	Aderholt, Robert
RDTE,A	Wearable Video Capture System	Stupak, Bart
RDTE,A	West Nile Virus Vaccine	Sali, Bill
RDTE,A	Western Hemisphere Information Exchange Program (WHIX)	Hastings, Alcee
RDTE,A	Western Hemisphere Information Exchange Program (WHIX)	Ros-Lehtinen, Ileana
RDTE,A	Wireless Electronic Patient Records, WPIC – Personal Information Carrier	Harman, Jane
RDTE,A	WIZARD - Remotely Controlled Improvised Explosive Device Countermeasures (RDIED)	Rothman, Steven
RDTE,A	Wound Infection Treatment Program	Baldwin, Tammy
RDTE,A	X-band Interferometric Radar	Langevin, James
RDTE,A	Zero Energy Homes at Ft. Knox, Kentucky	Lewis, Ron
RDTE,AF	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Materi	Tiahrt, Todd
RDTE,AF	ACES II Ejection Seat Improvement	Murtha, John
RDTE,AF	Active Combustion Control System for Military Aircraft	Boswell, Leonard
RDTE,AF	Active Combustion Control System for Military Aircraft	King, Steve
RDTE,AF	Active Unmanned Air Vehicle (UAV) Phenomenology (AUP) & ART Technology Transition	Hobson, David
RDTE,AF	Adaptive Optics Lasercom	Eshoo, Anna
RDTE,AF	Adaptive Optics Lasercom	Honda, Michael
RDTE,AF	Advance Aerospace Titanium Structures Initiative	Hoekstra, Peter
RDTE,AF	Advanced Aerospace Grafoam Heat Exhangers	Wilson, Charles
RDTE,AF	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare (AADSUNW)	Rothman, Steven
RDTE,AF	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare (AADSUNW)	Andrews, Robert
RDTE,AF	Advanced Carbon Fiber Research and Testing Initiative	Spratt, John
RDTE,AF	Advanced Carbon Fiber Research and Testing Initiative	Inglis, Bob
RDTE,AF	Advanced Modular Avionics for Operationally Responsive Space Use	Wilson, Heather
RDTE,AF	Advanced Nanotube Micro-Munition Weapon Technology Initiative	Bishop, Sanford
RDTE,AF	Advanced Vehicle and Propulsion Center	Lewis, Jerry
RDTE,AF	Advanced Vehicle and Propulsion Center	McKeon, Howard
RDTE,AF	Advancement of Intelligent Aerospace Systems (AIAS) for the U.S. Air Force	McHugh, John
RDTE,AF	Air Force C-130 Propeller De-icing System Safety Upgrade Using Metal Fiber Brushes	Moran, James
RDTE,AF	Airborne Web Services (AWS) Spiral 5	Mollohan, Alan
RDTE,AF	Aircraft Active Corrosion Protective Compounds	Wicker, Roger
RDTE,AF	Alternative Energy Fuel Cell Power Generation	Sutton, Betty
RDTE,AF	Alternative Energy Fuel Cell Power Generation	Ryan, Tim

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RDTE,AF	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)	Wu, David
RDTE,AF	B-52 CCJ	Tiahrt, Todd
RDTE,AF	Ballistic Misile Range Safety Technology	Young, C.W. Bill
RDTE,AF	Ballistic Missile Technology	Young, C.W. Bill
RDTE,AF	Base Facility Energy Independence	Kaptur, Marcy
RDTE,AF	Battlefield Automatic Life Status Monitor (BALSM)	Visclosky, Peter
RDTE,AF	Big Antennas Small Structures Efficient Tactical (BASSET) UAV	Harman, Jane
RDTE,AF	BLADES (Real-Time Battlefield Laser Detection System)	Hobson, David
RDTE,AF	Blast Resistant Concrete Products	Boyd, Allen
RDTE,AF	Body Armor Improved Ballistic Protection	Murtha, John
RDTE,AF	C-130 AIRCAT CBM	Kingston, Jack
RDTE,AF	Carbon Nano-Materials for Advanced Aerospace Applications, AQW Rice University	Culberson, John
RDTE,AF	Carbon Nanotube Enhanced Power Sources for Space	Markey, Edward
RDTE,AF	Carbon Nanotube Enhanced Power Sources for Space	Olver, John
RDTE,AF	Center for Advanced Sensor and Communications Antennas	Olver, John
RDTE,AF	Center for Solar Electricity and Hydrogen	Kaptur, Marcy
RDTE,AF	Ceramic Matrix Composite (CMC) Airfoil Capability Enhancements	Napolitano, Grace
RDTE,AF	Ceramic Matrix Composite (CMC) Airfoil Capability Enhancements	Rogers, Mike (AL)
RDTE,AF	Ceramics for Next-Generation Tactical Laser Systems	Bilirakis, Gus
RDTE,AF	Chabot Space and Science Center	Lee, Barbara
RDTE,AF	Chrome Free Environmentally Friendly Corrosion Protection for Aircraft	Altmire, Jason
RDTE,AF	Coated Field repair (2K Gun)	Hobson, David
RDTE,AF	Cognitive UAV	Goode, Virgil
RDTE,AF	Collaboration Gateway	Price, David
RDTE,AF	Command & Control Service Level Management (C2SLM) program	Blunt, Roy
RDTE,AF	Common Reconfigurable Advanced Thermal Management System	Tiahrt, Todd
RDTE,AF	Compact Coherent LIDAR Transceiver System	Meehan, Martin
RDTE,AF	Compact Laser Terminal for Airborne Network Centric Warfare	Visclosky, Peter
RDTE,AF	Compact Laser Terminal for Airborne Network Centric Warfare	Meehan, Martin
RDTE,AF	Compact Laser Terminal for Airborne Network Centric Warfare	Tierney, John
RDTE,AF	Compound Zoom for Airborne Reconnaissance (CZAR)	Sherman, Brad
RDTE,AF	Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Genes	Pryce, Deborah
RDTE,AF	Conventional Strike Missiles Capability Demonstration	Lewis, Jerry
RDTE,AF	Countinuous Integrated Vehicle Health Monitoring System	Tiahrt, Todd
RDTE,AF	Cyber Attack Mitigation and Exploitation Laboratory II (CAMEL II)	Arcuri, Michael
RDTE,AF	Cyber Security Defend and Attack Exercise	Rodriguez, Ciro
RDTE,AF	Development & Testing of Advanced Paraffin-based Hybrid Rockets for Space Applications	Lofgren, Zoe
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	Andrews, Robert
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	LoBiondo, Frank
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	Sestak, Joe
RDTE,AF	EMI Grid Fabrication Technology	Bono, Mary
RDTE,AF	EMI Grid Fabrication Technology	Calvert, Ken
RDTE,AF	Encapsulated Ballistic Protection System (EBPS)	Lewis, Jerry
RDTE,AF	Enhanced Smart Triple Ejector Rack	Murphy, Patrick
RDTE,AF	Enterprise Services for Reach Back Capabilities (ESRBC)	Crenshaw, Ander
RDTE,AF	Expert Organizational Development System (EXODUS)	Capito, Shelley
RDTE,AF	F-15 AN/ALR-56C RWR Digital Receiver Upgrade	Pascrell, Bill
RDTE,AF	F-15 AN/ALR-56C RWR Digital Receiver Upgrade	Rothman, Steven
RDTE,AF	FPS-16 Radar Mobilization Upgrade	Miller, Jeff
RDTE,AF	Frank R. Seaver Science and Engineering Complex	Waters, Maxine
RDTE,AF	Free Electron Laser Capabilities for Aerospace Microfabrication	Davis, Jo Ann
RDTE,AF	FRESH (Field Renewable Energy System Hybrids) Li Ion Battery Program	Miller, Brad
RDTE,AF	Fully Integrated Solar Powered Interior Lighting Technology	Gillmor, Paul

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RDTE,AF	Fully-Integrated Solar-Powered Interior Lighting Technology	Kaptur, Marcy
RDTE,AF	Gallium Nitride (GaN) RF Power Technology	Coble, Howard
RDTE,AF	Gallium Nitride (GaN) RF Power Technology	Watt,Melvin
RDTE,AF	Heavy Duty Hybrid Electric Vehicle	Bartlett (MD), Roscoe
RDTE,AF	High Accuracy Network Determination System (HANDS)	Abercrombie, Neil
RDTE,AF	High Temperature Aerogel Materials for Global Strike Vehicles	McGovern, James
RDTE,AF	High Temperature Aerogel Materials for Global Strike Vehicles	Olver, John
RDTE,AF	High Temperature, Laser Sintered Polymeric Material Digital Product Definition	Smith, Adrian
RDTE,AF	Hybrid Materials for Thermal Management in Thin Films and Bulk Composites	Dingell, John
RDTE,AF	Hydrocarbon Boost Technology Demonstrator	McCarthy, Kevin
RDTE,AF	Hydrocarbon Boost Technology Demonstrator	Doolittle, John
RDTE,AF	Hydrocarbon Boost Technology Demonstrator	McKeon, Howard
RDTE,AF	I-1000 Warhead Technology Demonstration	Boyd, Allen
RDTE,AF	I-1000 Warhead Technology Demonstration	Granger, Kay
RDTE,AF	I-1000 Warhead Technology Demonstration	Miller, Jeff
RDTE,AF	I-1000 Warhead Technology Demonstration	Sessions, Pete
RDTE,AF	Imaging Tools for Human Performance Enhancement and Diagnostics	Hobson, David
RDTE,AF	Improvised Ordnance Detonator -Advanced Development	Pence, Mike
RDTE,AF	Inductive Thermography Systems Inspections	Smith, Adam
RDTE,AF	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction	Emerson, Jo Ann
RDTE,AF	Institute for Science and Engineering Simulation (ISES)	Burgess, Michael
RDTE,AF	Integrated Electrical Starter/Generator	Turner, Michael
RDTE,AF	Integrated Propulsion Analysis Tool (IPAT)	Lewis, Jerry
RDTE,AF	Integrator Unmanned Aircraft System (UAS) Advanced Concepts Development	Hastings, Doc
RDTE,AF	Intelligent Carbon Nanotube Based Computer Devices for Space Applications	Blunt, Roy
RDTE,AF	Intelligent Free Space Optical Satellite Communications Node	Snyder, Vic
RDTE,AF	Intelligent Free Space Optical Satellite Communications Node	Boozman, John
RDTE,AF	Internal Base Facility Energy Independence - Wind/Turbine	Kaptur, Marcy
RDTE,AF	Interoperability Network to Fuse and Exchange Real-Time Information	Arcuri, Michael
RDTE,AF	Joint STARS Electro-Optical Adjunct	Capuano, Michael
RDTE,AF	Large Area, APVT Materials Development for High Power Devices	Frelinghuysen, Rodney
RDTE,AF	Laser Peening for Friction Stir Welded (FSW) Aerospace Structures	Tiahrt, Todd
RDTE,AF	Life Shield Blast Resistant Panels	Chabot, Steve
RDTE,AF	Light Emitting Diode (LED) Wound Healing of Oral and Cutaneous Lesions	Davis, Danny
RDTE,AF	Low Cost/Improved Performance for Helmet Display and Life Support Technologies	Carney, Christopher
RDTE,AF	Low Voltage, Wideband Electro-Optic Polymer Modulator	Inslee, Jay
RDTE,AF	LOX/Methane Cooled Upper Stage Rocket Engine	Lewis, Jerry
RDTE,AF	MAICE	Gonzalez, Charles
RDTE,AF	MEDSTARS Integration with Global Combat Support System	Moran, James
RDTE,AF	Microcomposite Coatings for Chrome Replacement	Jones, Stephanie Tubbs
RDTE,AF	Micromachined Switches for Next Generation Modular Satellites	Miller, George
RDTE,AF	Microsatellite Serial Manufacturing	Lewis, Jerry
RDTE,AF	Mission Design and Analysis Tool	Kingston, Jack
RDTE,AF	Modeling and Simulation for Rapid Integration and Technology Evaluation	Young, C.W. Bill
RDTE,AF	Modified F-22 Maintenance-Free Nickel Cadmium Aircraft Batteries for the F-16	Kingston, Jack
RDTE,AF	Modified F-22 Maintenance-Free Nickel Cadmium Aircraft Batteries for the F-16	Bishop, Sanford
RDTE,AF	Moving Target Strike	Miller, Jeff
RDTE,AF	Multicontinuum Technology for Space Structures	Cubin, Barbara
RDTE,AF	Multilingual Text Mining Platform for Intelligence Analysts	Reynolds, Thomas
RDTE,AF	Multi-mission Advanced Sensor System (MASS)	Bonner, Jo
RDTE,AF	Multi-Mission Advanced Sensor System (MASS)	Arcuri, Michael
RDTE,AF	Nanotechnology based biosensors and bio-threat detectors	Meek, Kendrick
RDTE,AF	National Center for Integrated Civilian-Military Domestic Disaster Medical Response	DeLauro, Rosa
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	DeFazio, Peter

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RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	Blumenauer, Earl
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	Hooley, Darlene
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	Walden, Greg
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	Wu, David
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Hobson, David
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Eshoo, Anna
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Grijalva, Raul
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Honda, Michael
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Lofgren, Zoe
RDTE,AF	Optical Maximum Entropy Verification (OMEV)	Courtney, Joe
RDTE,AF	Optical Maximum Entropy Verification (OMEV)	Harman, Jane
RDTE,AF	Optical Maximum Entropy Verification (OMEV)	Porter, Jon
RDTE,AF	Pennsylvania NanoMaterials Commercialization Center	Doyle, Michael
RDTE,AF	Plasma-Sphere Array for Flexible Electronics	Kaptur, Marcy
RDTE,AF	Polymer Nanocomposites for Energy Storage and Pulsed Power	Spratt, John
RDTE,AF	Prepreg Thickness Variability Reduction Program	Hall, Ralph
RDTE,AF	Process Integrated Mechanism for Human-Computer Collaboration and Coordination	Stearns, Cliff
RDTE,AF	Production of Nanocomposites for Aerospace Applications	Turner, Michael
RDTE,AF	Program Engineering Interoperability Framework	Visclosky, Peter
RDTE,AF	Radially Segmented Launch Vehicle (RSLV) Risk Reduction Program	Kind, Ron
RDTE,AF	Rapid Replacement of Mission Critical Logisitics Electronic Components	Kingston, Jack
RDTE,AF	Rapid Replacement of Mission Critical Logistics Electronic Components	Marshall, Jim
RDTE,AF	Rivet Joint Network Interface Growth	Hall, Ralph
RDTE,AF	Rivet Joint Network Interface Growth	Granger, Kay
RDTE,AF	Satellite Coherent Optical Receiver (SCORE)	Pelosi, Nancy
RDTE,AF	Science for Sustainment Initiative to Improve Mission	Hobson, David
RDTE,AF	Sensor Fusion	Hobson, David
RDTE,AF	Shielding Rocket Payloads	Herseth, Stephanie
RDTE,AF	Small Low Cost Reconaissance Spacecraft	Bishop, Rob
RDTE,AF	Space Situational Awareness	Edwards, Chet
RDTE,AF	Strategic Airlift Aircraft Availability Improvements	Kingston, Jack
RDTE,AF	Systematic Approach to Radiation Hardened Electronics (SHARE)	Simpson, Michael
RDTE,AF	TacNode-Tactical Airborne Communications Node	Hobson, David
RDTE,AF	Tactical Automated Security System (TASS), Advanced Communications Module (ACM)	Wynn, Albert
RDTE,AF	Tactical Automated Security System (TASS), Advanced Communications Module (ACM)	Bartlett (MD), Roscoe
RDTE,AF	TAMDAR System Integration and Performance Evaluation on Unmanned Aerial Systems	DeLauro, Rosa
RDTE,AF	Technical Order Optimization	Visclosky, Peter
RDTE,AF	Technology Insertion Demonstration and Evaluation (TIDE)	Doyle, Michael
RDTE,AF	Terminal Radar Approach Control (TRACON) Quick Connect Panel and Switchgear	McKeon, Howard
RDTE,AF	Terminal Radar Approach Control (TRACON) Quick Connect Panel and Switchgear	McCarthy, Kevin
RDTE,AF	Texas Research Institute for Environmental Studies	Brady, Kevin
RDTE,AF	Texas Research Institute for Environmental Studies	Rodriguez, Ciro
RDTE,AF	THEMA - Thermal and Energy Management for Aerospace	Manzullo, Donald
RDTE,AF	Transformation and Modernization of Air Force Weapons Systems	Murtha, John
RDTE,AF	Transforming Waste Plastics into Alternative Fuels	Hobson, David
RDTE,AF	Tricorder Detector	Davis, Danny
RDTE,AF	Ubiquitous RFID Chem/Bio Dectection	Gillibrand, Kirsten
RDTE,AF	Ubiquitous RFID Chem/Bio Detection	Gonzalez, Charles
RDTE,AF	University of Houston Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)	Green, Gene
RDTE,AF	Variable Transmittance Visor	Ryan, Tim
RDTE,AF	Versatile Affordable Advanced Turbine Engine (VAATE) -- Small Turbofan (STF)	Pastor, Ed
RDTE,AF	Virtual Medical Trainer	Murtha, John
RDTE,AF	Warfighter Pocket XP-Next Gen	McMorris-Rodgers, Cathy

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RDTE,AF	Wavelength Agile Spectral Harmonic Oxygen Sensor and Cell Level Battery Controller	Dreier, David
RDTE,DW	11m RIB Replacement Craft Design	Allen, Thomas
RDTE,DW	11m RIB Replacement Craft Design	Michaud, Michael
RDTE,DW	3D Electronics	Lewis, Jerry
RDTE,DW	Accelerated DT&E of Affordable Robust Mid-Sized UGVs for Defense & Homeland Security Applications	Meehan, Martin
RDTE,DW	Acinetobacter Baumannii Research	Lantos, Tom
RDTE,DW	Advanced Dynamic Optics Program	Young, C.W. Bill
RDTE,DW	Advanced Microcircuit Emulation (AME)	Hobson, David
RDTE,DW	Advanced Mobile Microgrid System	Kilpatrick, Carolyn
RDTE,DW	Advanced Mobile Microgrid System	Conyers, John
RDTE,DW	Advanced Multi-Purpose Microdisplay System	Reynolds, Thomas
RDTE,DW	Advanced Multi-Purpose Microdisplay System	Kuhl, John
RDTE,DW	Advanced SAM Hardware Simulator Development – ITEAMS	Cramer, Robert
RDTE,DW	Advanced SAM Hardware Simulator Development – ITEAMS	Gingrey, Phil
RDTE,DW	Advanced SAM Hardware Simulator Development – ITEAMS	Johnson, Henry
RDTE,DW	Advanced SAM Hardware Simulator Development – ITEAMS	Marshall, Jim
RDTE,DW	Advanced SAM Hardware Simulator Development – ITEAMS	Scott, David
RDTE,DW	Advanced Surface Radar Technologies (ASuRT)	Sarbanes, John
RDTE,DW	Advanced Surface Radar Technologies (ASuRT)	Bartlett (MD), Roscoe
RDTE,DW	Advancing Research to Further National Security Goals	Lowey, Nita
RDTE,DW	Advancing Research to Further National Security Goals	Nadler, Jerrold
RDTE,DW	AELED IED Detection for Naval UAVs	Murtha, John
RDTE,DW	Aerial Canopy Sensor Delivery System (ACSDS)	Rogers, Harold
RDTE,DW	Agile JTRS Integrated Circuits	Capps, Lois
RDTE,DW	Aging Systems Sustainment and Enabling Technologies (ASSET)	Lucas, Frank
RDTE,DW	Airborne Infrared Surveillance (AIRS)	Sullivan, John
RDTE,DW	Airborne Infrared Surveillance (AIRS)	Boren, Dan
RDTE,DW	Aluminum Nitride for Substrates and Devices	Wilson, Joe
RDTE,DW	Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program	Holt, Rush
RDTE,DW	Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program	Latham, Tom
RDTE,DW	Antioxidant Micronutrient Therapeutic Countermeasurers for Chemical Agents	McCarthy, Carolyn
RDTE,DW	Application Specific Integrated Circuits Fabrication Facility	Young, C.W. Bill
RDTE,DW	Asymmetrical Protocols for Biodefense: Rapid Acting Broad Spectrum Protection Against Biological Threats	Saxton, Jim
RDTE,DW	Athena - Threat Signal Locator	Matsui, Doris
RDTE,DW	Automated Language Translation	Harman, Jane
RDTE,DW	Autonomous and Semi-autonomous Manipulation for Ground Robots	Reynolds, Thomas
RDTE,DW	Bacterial Ghost Influenza Vaccine Development	Carney, Christopher
RDTE,DW	BIGFOOT Tag Airborne Receiver	Mollohan, Alan
RDTE,DW	Biomedical Engineering Initiative	Young, C.W. Bill
RDTE,DW	Biosurety Development and Management Program	Reyes, Silvestre
RDTE,DW	Capabilities Study for Improvised Explosive Devices Detection	Baker, Richard
RDTE,DW	Carbon Nanotube Chemical Detector	Edwards, Chet
RDTE,DW	Carbon Nanotube Thin Film Near Infrared Detector	Lewis, Jerry
RDTE,DW	Castings for Improved Defense Readiness	Boyda, Nancy
RDTE,DW	Castings for Improved Defense Readiness	Bean, Melissa
RDTE,DW	Castings for Improved Defense Readiness	Kennedy, Patrick
RDTE,DW	Center for Nonproliferation Studies, Monterey Institute for International Affairs	Berman, Howard
RDTE,DW	CG(X) Modular Launch System	Eshoo, Anna
RDTE,DW	Chemical Warfare Agent Fate Model Verification and Validation	Kildee, Dale
RDTE,DW	Chemical/Biological Preparedness Center – Advanced Development of Mobile Rapid Response Prototype	Rothman, Steven

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Account	Project Name	Requesting Member
RDTE,DW	Claflin University Detection and Remediation Response to Biological and Chemical Weapons Project	Clyburn, James
RDTE,DW	Combat Effective Facial Armor Research and Development	Buyer, Steve
RDTE,DW	Command and Control Mission Manager (C2MM) Spiral 5	Mollohan, Alan
RDTE,DW	Comprehensive Maritime Domain Awareness	Young, C.W. Bill
RDTE,DW	Comprehensive National Incident Management System	Moran, James
RDTE,DW	Comprehensive National Incident Management System	Goode, Virgil
RDTE,DW	Computing and Nanoscale Electronic Processing	Walden, Greg
RDTE,DW	Computing and Nanoscale Electronic Processing	Blumenauer, Earl
RDTE,DW	Computing and Nanoscale Electronic Processing	Wu, David
RDTE,DW	Constant Look Operation Support Environment (CLOSE)	Young, Don
RDTE,DW	Contextual Arabic Blog and Slang Analysis Program	Tiahrt, Todd
RDTE,DW	Contextual Arabic Blog and Slang Analysis Program	Udall, Mark
RDTE,DW	Continuation of Advanced Materials Research for Nuclear Detection, Counter-proliferation and Imaging	Young, C.W. Bill
RDTE,DW	Continuation of Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration	Young, C.W. Bill
RDTE,DW	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear	Schakowsky, Janice
RDTE,DW	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear	Hobson, David
RDTE,DW	Counter Sniper Protection System (CSPS) turret	Murtha, John
RDTE,DW	Countering Missile-related Technology Proliferation	Goode, Virgil
RDTE,DW	Counterinsurgency Biometrics Tactical Census Authentication Enrollment and Identification System	Capito, Shelley
RDTE,DW	Countermeasures to Chemical/Biological Control-Rapid Response	Young, C.W. Bill
RDTE,DW	Countermeasures to Chemical/Biological Control-Rapid Response	Boyd, Allen
RDTE,DW	Covert WPM Waveform Modules	Gingrey, Phil
RDTE,DW	CT-QAS Counterterrosim-Quality Assurance Science program	Clay, Wm.
RDTE,DW	Cultural and Societal Modeling & Simulation	Forbes, Randy
RDTE,DW	Data-Intensive, High-Performance Computing-Phase 4	Hobson, David
RDTE,DW	Day Night Wide Area Surveillance System	Sherman, Brad
RDTE,DW	Defense Command Integration Center	Moore, Dennis
RDTE,DW	Defense Command Integration Center	Boyda, Nancy
RDTE,DW	Detection of Biological Agents in Water	Kilpatrick, Carolyn
RDTE,DW	Detection of Biological Agents in Water	Walsh, James
RDTE,DW	Develop & Test Environmentally Safe Biocides for Bio-Defense	Meek, Kendrick
RDTE,DW	DF Light: Advanced Packaging and Direction Finding in Support of Joint Threat Warning System	Bilirakis, Gus
RDTE,DW	Diamond MEMS Sensors for Real-Time Sensing of Weaponized Pathogens	Biggert, Judy
RDTE,DW	DICAST System Enhancement	Harman, Jane
RDTE,DW	DIFAR Sensor System	Moran, James
RDTE,DW	Digital Network Centric Remotely Operated Weapons System	Tiahrt, Todd
RDTE,DW	Directed Energy Systems for UAV Payloads	Tiahrt, Todd
RDTE,DW	Distributed Network Switching Joint Capability Demonstration	Sanchez, Loretta
RDTE,DW	DoD TechMatch	Mollohan, Alan
RDTE,DW	Dual Use Technologies for Bio-defense	Diaz-Balart, Mario
RDTE,DW	Early Responders Distance Learning Center (ERDLC): Scenario and Incident Based Port Security Training	Brady, Robert
RDTE,DW	Early Responders Distance Learning Center (ERDLC):Scenerio and Incident Based Port Security Training	Gerlach, Jim
RDTE,DW	EDIT Advanced Shallow Subsurface Tunnel, Bunker and Cache Detection	Udall, Tom
RDTE,DW	EDIT Advanced Shallow Subsurface Tunnel, Bunker and Cache Detection	Wilson, Heather
RDTE,DW	Emerging Critical Interconnection Technology Program (E/CIT)	Ellsworth, Brad
RDTE,DW	End to End Semi Fab Alpha Tool	Sanchez, Loretta
RDTE,DW	Environmental Bioterrorism Detection Program	Young, C.W. Bill

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Account	Project Name	Requesting Member
RDTE,DW	Expendable Airdrop Delivery Systems (EADS)	McIntyre, Mike
RDTE,DW	Expendable Airdrop Delivery Systems (EADS)	Coble, Howard
RDTE,DW	Expendable Airdrop Delivery Systems (EADS)	Hayes, Robin
RDTE,DW	Extended-Lifetime Radioisotope Batteries	Price, David
RDTE,DW	Facility Security Using Tactical Surveys	Lewis, Jerry
RDTE,DW	Field Experimentation Program for Special Operations	Farr, Sam
RDTE,DW	First Link/Mil Tech First Responder Product Engineering and Test & Evaluation Program	Murtha, John
RDTE,DW	Flashlight Soldier-to-Soldier Combat ID System (FSCIS)	Rodriguez, Ciro
RDTE,DW	Flashlight Soldier-to-Soldier Combat ID System (FSCIS)	Granger, Kay
RDTE,DW	Foliage Penetrating Acoustically Cued Imagery Sensor	Young, C.W. Bill
RDTE,DW	Foreign Test Range Analysis – Measurement and Signature Intelligence (MASINT)	Cramer, Robert
RDTE,DW	Fraunhofer USA Center for Molecular Biology	Castle, Michael
RDTE,DW	Garden State Cancer Center Vaccine Development Program	Rothman, Steven
RDTE,DW	Garden State Cancer Center Vaccine Development Program	Pascrell, Bill
RDTE,DW	Green Product Evaluation and Implementation Program	Clyburn, James
RDTE,DW	Hand-held Nanotechnology Enabled Bio-warfare Agent Identification System	Kuhl, John
RDTE,DW	High Energy Laser for Detection, Inspection and Non-destructive Testing	Fortenberry, Jeff
RDTE,DW	High Specific Energy Rechargeable Battery	Giffords, Gabrielle
RDTE,DW	HyperAcute Vaccine Development	Latham, Tom
RDTE,DW	Illinois Institute of Technology	Rush, Bobby
RDTE,DW	Improved Collapsible Urethane Fuel Storage Tanks	Regula, Ralph
RDTE,DW	Improved Collapsible Urethane Fuel Storage Tanks	Davis, David
RDTE,DW	Improved Information Transfer for Special Forces	Young, C.W. Bill
RDTE,DW	Improved Sensor Systems	Murtha, John
RDTE,DW	Information Networking For Operational Reporting and Monitoring (INFORM)	Rothman, Steven
RDTE,DW	Information Networking For Operational Reporting and Monitoring (INFORM)	Holt, Rush
RDTE,DW	Initiative for Defense Against Bio-Warfare and Bio-Terrorism	Sestak, Joe
RDTE,DW	Inland Empire Wellhead Treatment of Perchlorate Contaminated Wells	Baca, Joe
RDTE,DW	Integrated Base Defense Operation Planning Process	Boyd, Allen
RDTE,DW	Integrated Bridge System	Young, C.W. Bill
RDTE,DW	Integrated Bridge System	Mollohan, Alan
RDTE,DW	Integrated Cryo-cooled High Power Density Systems	Boyd, Allen
RDTE,DW	Integrated High Activity Response System (INHARS)	Boyd, Allen
RDTE,DW	Joint Experimentation Visualization	Moran, James
RDTE,DW	Joint Gulf Range Complex Test and Training Interdependency Initiative	Miller, Jeff
RDTE,DW	Joint Gulf Range Complex Test and Training Interdependency Initiative	Boyd, Allen
RDTE,DW	Joint National Integration Center (JNIC)	Lamborn, Doug
RDTE,DW	Joint Urban Fires Prototype (JUFP)	Forbes, Randy
RDTE,DW	Law Enforcement Test Bed for Counter-Insurgency Tactics, Techniques and Practices	Young, C.W. Bill
RDTE,DW	Light Weight Composite Brakes for Armored Wheeled Vehicles	Kilpatrick, Carolyn
RDTE,DW	Long Range Stand Off System for Detection of Biological Materials	Cubin, Barbara
RDTE,DW	Low Power Next Generation Portable Radionuclide Dedection & ID Systems	English, Phil
RDTE,DW	Medical Free Electron Laser	Cooper, Jim
RDTE,DW	Medical Free Electron Laser	Calvert, Ken
RDTE,DW	Medical Free Electron Laser	Lynch, Stephen
RDTE,DW	Medical Free Electron Laser	Meehan, Martin
RDTE,DW	Medical Free Electron Laser	Price, David
RDTE,DW	Medical Free Electron Laser	Sanchez, Loretta
RDTE,DW	Medical Free Electron Laser	Wamp, Zach
RDTE,DW	Military High Pressure Packaging Project	Ellsworth, Brad
RDTE,DW	Mixed Oxidants for Chemical and Biological Decontamination	Boyd, Allen
RDTE,DW	Mobile Optical Wireless Networking for Intelligence, Surveillance, and Reconnaissance	Cummings, Elijah
RDTE,DW	Modular Raman Chem/Bio Detection System	Moran, James
RDTE,DW	Multifunctional Particles for Defeating CBWA (Chemical and Biological Warfare Agents)	Meehan, Martin

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RDTE,DW	Multi-Sensor UXO Detection and Recovery System Re-acquisition and Removal Phase Camp Lejeune, North Carolina	Duncan, John
RDTE,DW	Myeloid Progenitor for Acute Radiation Syndrome	Eshoo, Anna
RDTE,DW	Myeloid Progenitor for Acute Radiation Syndrome	Lantos, Tom
RDTE,DW	Nanocrystal Source Display	Markey, Edward
RDTE,DW	Nanocrystal Source Display	Olver, John
RDTE,DW	Nanoscience Nanotechnology Institute	Rangel, Charles
RDTE,DW	Nanotechnology Initiative at Shaw University	Etheridge, Bob
RDTE,DW	National Center for Blast Mitigation and Protection	Moran, James
RDTE,DW	National Defense University Technology Research Program	Smith, Adam
RDTE,DW	National Repository of Digital Forensic Intelligence/Center for Telecommunications and Network Security	Lucas, Frank
RDTE,DW	New York Structural Biology Center	Rangel, Charles
RDTE,DW	Next Generation Supercomputer IA Prototype for the NRL	Obey, David
RDTE,DW	Nickel Boron Metal Coating Technology for USSOCOM Vehicle Systems	Mahoney, Tim
RDTE,DW	Northwest Manufacturing Initiative	Blumenauer, Earl
RDTE,DW	Northwest Manufacturing Initiative	Baird, Brian
RDTE,DW	Northwest Manufacturing Initiative	DeFazio, Peter
RDTE,DW	Northwest Manufacturing Initiative	Hooley, Darlene
RDTE,DW	Northwest Manufacturing Initiative	Wu, David
RDTE,DW	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT)	Pelosi, Nancy
RDTE,DW	Optinet Sensor System	Moran, James
RDTE,DW	ParallelaVax Rapid Vaccine Testing Technology	Pomeroy, Earl
RDTE,DW	Partnership for Defense Innovation Wi-Fi Test Laboratory	Hayes, Robin
RDTE,DW	Parts Backorder Reduction	Murtha, John
RDTE,DW	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse	Visclosky, Peter
RDTE,DW	Point-of-Care Diagnostic System	Reynolds, Thomas
RDTE,DW	Point-of-Care Diagnostic System	Bartlett (MD), Roscoe
RDTE,DW	Port and Hull Security 3D, Real Time Sonar-System Echoscope	Young, C.W. Bill
RDTE,DW	Portable Continuous Monitor for Biodetection	Brown, Corrine
RDTE,DW	Portable Rapid Bacterial Warfare Detection Unit	Boswell, Leonard
RDTE,DW	Portable Rapid Bacterial Warfare Detection Unit	Latham, Tom
RDTE,DW	Power Dozer Side-Casting Technology Operational Capability/Integration Evaluation	Smith, Christopher
RDTE,DW	Protective Self-Decontaminating Surfaces	Grijalva, Raul
RDTE,DW	Protective Self-Decontaminating Surfaces	Aderholt, Robert
RDTE,DW	PROTECTOR-DACS	Moran, James
RDTE,DW	PROTECTOR-DACS	Goode, Virgil
RDTE,DW	Pulsed Energy Projectile (PEP)	Bartlett (MD), Roscoe
RDTE,DW	Range Tactical Data Link (TDL) & Relay Capability	Kingston, Jack
RDTE,DW	Rapid Forensic Evaluation of Microbes in Biodefense	Murtha, John
RDTE,DW	Rapid Response Database Systems Initiative	Pallone, Frank
RDTE,DW	Rapid Response Database Systems Initiative	Smith, Christopher
RDTE,DW	Regenerative Chemical Biological Filtration Systems	LaTourette, Steven
RDTE,DW	Remote Sighting System	Gillibrand, Kirsten
RDTE,DW	Roll-On, Roll-Off Reconnaissance Pallet Improvement	Murtha, John
RDTE,DW	Safe High Power (High Rate) Lithium Battery for MKV (Missiles) with Long Storage Life	Sestak, Joe
RDTE,DW	Secure Miniaturized Free Space Optical Communications	Rothman, Steven
RDTE,DW	Secure Open Systems Institute	Price, David
RDTE,DW	Secure Open Systems Institute	Miller, Brad
RDTE,DW	Security for Critical Communcation Networks (SCCN)	Sires, Albio
RDTE,DW	Self-Decontaminating Polymer System for Chemical and Biological Warfare Agents	Blunt, Roy
RDTE,DW	Self-Decontaminating Polymer System for Chemical and Biological Warfare Agents	Akin, W.
RDTE,DW	Semi-autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)	Spratt, John

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Account	Project Name	Requesting Member
RDTE,DW	Semi-Autonomous Robotic Manipulation and Sensing	Udall, Mark
RDTE,DW	Semiconductor Photomask Technology Initiative	Tauscher, Ellen
RDTE,DW	Simulated Virtual Prototype Environment Development	Moran, James
RDTE,DW	Small Accelerators and Detection Systems for Homeland Defense and National Security Applications	Simpson, Michael
RDTE,DW	Small Boat Family Integrated Combat System	Murtha, John
RDTE,DW	SOCOM Imagery Dissemination System	Young, C.W. Bill
RDTE,DW	SOF Mission Training and Preparation Systems Interoperability	Young, C.W. Bill
RDTE,DW	SOF Special Purpose Tagging, Tracking and Locating Tool Kit	Young, C.W. Bill
RDTE,DW	Software Assurance Education and Research Institute	Conyers, John
RDTE,DW	Software Assurance Education and Research Institute	Kilpatrick, Carolyn
RDTE,DW	Special Operation Forces Advanced Mission Planning Tools	Hulshof, Kenny
RDTE,DW	Special Operation Forces Advanced Mission Planning Tools	Akin, W.
RDTE,DW	Special Operations Forces Network-Centric Sharing and Storage	Gerlach, Jim
RDTE,DW	Spintronics Memory Storage Technology	Lewis, Jerry
RDTE,DW	Stand-off Chemical Detector for SOF Venture	Moran, James
RDTE,DW	Strategic Bioterror Response for Battlefield Survival	Murphy, Patrick
RDTE,DW	Superlattice Nanotechnology	Hayes, Robin
RDTE,DW	Surface Enhanced Infrared Detection of Threats	Edwards, Chet
RDTE,DW	Tactical SIGINT and Geo-location Cognitive Analysis	Cramer, Robert
RDTE,DW	Tactical SIGINT and Geo-location Cognitive Analysis	Berry, Marion
RDTE,DW	Technology Roadmapping and Strategic Investment Planning	Duncan, John
RDTE,DW	The Center for Advanced Microelectronics Manufacturing	Hinchey, Maurice
RDTE,DW	Total Perimeter Surveillance (TPS)	Walberg, Timothy
RDTE,DW	UAV Systems and Operations Validation Program	Pearce, Stevan
RDTE,DW	UAV Systems and Operations Validation Program	Wilson, Heather
RDTE,DW	UCLA High Speed, High Volume Laboratory Network for Infectious Diseases	Pelosi, Nancy
RDTE,DW	UCLA High Speed, High Volume Laboratory Network for Infectious Diseases	Waxman, Henry
RDTE,DW	UCLA High Speed, High Volume Laboratory Network for Infectious Diseases	Harman, Jane
RDTE,DW	Unattended SIGINT Node	Lewis, Jerry
RDTE,DW	University Materials Characterization and Metrology Center	Eshoo, Anna
RDTE,DW	University Materials Characterization and Metrology Center	Honda, Michael
RDTE,DW	University Strategic Partnerships	Wilson, Heather
RDTE,DW	USJFCOM's Joint Warfighting Center (JWFC) Joint Training Blended Learning Initiative	Visclosky, Peter
RDTE,DW	Vacuum Sampling Pathogen Collection and Concentration	Simpson, Michael
RDTE,DW	Virus Mutation and Virus Transfer from Humans to Animals	Slaughter, Louise
RDTE,DW	Warfighter Personnel Decontamination	Clay, Wm.
RDTE,DW	Waterway Threat Detection Sensor System	Murtha, John
RDTE,DW	Zumwalt National Program for Countermeasures to Biological and Chemical Threats	Neugebauer, Randy
RDTE,N	76mm Super Rapid Medium Caliber Gun System Explosives Safety Review	Brady, Robert
RDTE,N	76mm Super Rapid Medium Caliber Gun System Explosives Safety Review	McNulty, Michael
RDTE,N	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces	Slaughter, Louise
RDTE,N	Acoustic Materials for Integral Bow Conformal Array	Crenshaw, Ander
RDTE,N	Advanced Anti-Radiation Guided Missile (AARGM)	Kirk, Mark
RDTE,N	Advanced Anti-Radiation Guided Missile (AARGM)	Ortiz, Solomon
RDTE,N	Advanced Avionics Miniaturization Program	Tiahrt, Todd
RDTE,N	Advanced Combatant Materials Research	Murtha, John
RDTE,N	Advanced Composite Materials for Acoustic Window Applications	Taylor, Gene
RDTE,N	Advanced Fluid Controls for Shipboard Applications	Frelinghuysen, Rodney
RDTE,N	Advanced Fluid Controls for Shipboard Applications	Garrett, Scott
RDTE,N	Advanced Fouling and Corrosion Control Coatings	Pomeroy, Earl
RDTE,N	Advanced Intercept & Ranging System	Frank, Barney
RDTE,N	Advanced Intercept & Ranging System	Kennedy, Patrick
RDTE,N	Advanced Intercept & Ranging System	Meehan, Martin

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Account	Project Name	Requesting Member
RDTE,N	Advanced LINAC Facility	Hill, Baron
RDTE,N	Advanced Logistics Fuel Reformer for Fuel Cells	DeLauro, Rosa
RDTE,N	Advanced Measurement Standards Development	Calvert, Ken
RDTE,N	Advanced Navy Boat Lift (13,000 – 24,000 lbs.) Research and Development	Dicks, Norman
RDTE,N	Advanced Panoramic Sensor Systems for UAV's	Doyle, Michael
RDTE,N	Advanced Photovoltaic Material Integration Development	Camp, Dave
RDTE,N	Advanced Photovoltaic Material Integration Development	Knollenberg, Joe
RDTE,N	Advanced Radar Absorbing Tiles for Surface Ships	Cardoza, Dennis
RDTE,N	Advanced Radar Absorbing Tiles for Surface Ships	Radanovich, George
RDTE,N	Advanced Reinforced Materials and New Materials Research for Aircraft Tires	Ryan, Tim
RDTE,N	Advanced Reinforced Materials and New Materials Research for Aircraft Tires	Goode, Virgil
RDTE,N	Advanced Repair Technology for the Expeditionary Navy	Capps, Lois
RDTE,N	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials	Clay, Wm.
RDTE,N	Advanced Video Processing Technologies (AVPT)	Boozman, John
RDTE,N	Aegis CIC Virtualization / Common Presentation Layer Integration	Murtha, John
RDTE,N	Affordable Weapon System	Hunter, Duncan
RDTE,N	Age Exploration Model Enhancement & Vibration Analysis/Precision Measurement Integration	Hoyer, Steny
RDTE,N	Agent-based Expeditionary Security System for Anti-Terrorism Afloat	Dicks, Norman
RDTE,N	Agent-based Expeditionary Security System for Anti-Terrorism Afloat	Davis, Susan
RDTE,N	Agile Port and High Speed Ship Technology	Sanchez, Linda
RDTE,N	Aging Evaluation of Advanced Materials Used for Military Aircraft	Tiahrt, Todd
RDTE,N	Air Gun Ship Shock Testing of Naval Vessels	Nadler, Jerrold
RDTE,N	Airborne Mine Countermeasures (AMCM) "Open Architecture" Technology Insertion	Davis, Tom
RDTE,N	Airborne Tactical Server	Frelinghuysen, Rodney
RDTE,N	Airborne Tactical Server	Rothman, Steven
RDTE,N	All Weather Sense & Avoid for UAV's	Hoyer, Steny
RDTE,N	AN/SSQ-137 (V) Ships Signals Exploitation Equipment Increment E	Moran, James
RDTE,N	Anti Torpedo Torpedo (ATT)	Perlmutter, Ed
RDTE,N	AN-USQ-155 Card Upgrade for Navy Voice over Internet Protocol Telephony	Davis, Tom
RDTE,N	Assault Directed Infrared Countermeasures	Rothman, Steven
RDTE,N	Assault Directed Infrared Countermeasures	Pascrell, Bill
RDTE,N	ASW Contact Management Mission Planning Improvement	Wamp, Zach
RDTE,N	ASW Training Interoperability Enterprise Demonstration Test Bed	Dicks, Norman
RDTE,N	Atmospheric Water Harvesting	Young, C.W. Bill
RDTE,N	Automated Fiber Optic Manufacturing Initiative	Drake, Thelma
RDTE,N	Automated Fiber Optic Manufacturing Initiative	Meehan, Martin
RDTE,N	Automated Fiber Optic Manufacturing Initiative	Scott, Robert
RDTE,N	Automated Test and Re-Test	Moran, James
RDTE,N	Autonomous Anti-Submarine Vertical Beam Array	Miller, Brad
RDTE,N	Autonomous Anti-Submarine Vertical Beam Array	Coble, Howard
RDTE,N	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment	Young, C.W. Bill
RDTE,N	Autonomous Undersea Vehicle Applications Center	Shea-Porter, Carol
RDTE,N	Autonomous Underwater Vehicle (AUV) Docking and Recharging Station	Pryce, Deborah
RDTE,N	Autonomous Unmanned Undersea Vehicle (UUV) Delivery & Communications Demonstration	Dicks, Norman
RDTE,N	Autonomous Unmanned Undersea Vehicle (UUV) Delivery & Communications Demonstration	Inslee, Jay
RDTE,N	Aviation Improvements - Low Observable Aircraft Sealants	Foxx, Virginia
RDTE,N	Battlefield Sensor Netting	Young, C.W. Bill
RDTE,N	Blast and Impact Resistant Composite Structures for Navy Ships	Wicker, Roger
RDTE,N	Carrier Plant Automation and Manning Reduction Technology Insertion (SBIR N05-051)	Brady, Robert
RDTE,N	C-Band Active Array Radar System	Young, C.W. Bill
RDTE,N	CDO Technologies AIDC Solutions Center	Bishop, Sanford

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RDTE,N	Cell-Based Sensors for Chemical Threats	Kingston, Jack
RDTE,N	Center for Deployment Psychology	Young, C.W. Bill
RDTE,N	Center for Detection and Neutralization of Eletronically Initiated Improved Explosive Devices	Emerson, Jo Ann
RDTE,N	Center for Hetero-Functional Materials	Conaway, Kevin
RDTE,N	Center for Hetero-Functional Materials	Rodriguez, Ciro
RDTE,N	Center for Nanoscience and Nanomaterials	Watt, Melvin
RDTE,N	Circuit Breaker for Navy Shipboard Power Distribution Systems	Murphy, Tim
RDTE,N	Clustered Millimeter Wave Imaging Sensors	Castle, Michael
RDTE,N	Coastal Airship Surveillance Demonstrator	Shays, Christopher
RDTE,N	Coastal Airship Surveillance Demonstrator	Butterfield, G. K.
RDTE,N	Commercialization of Advanced Technology (CAT)	Lewis, Jerry
RDTE,N	Commercialization of Advanced Technology (CAT)	Issa, Darrell
RDTE,N	Computer Forensics for Enhanced Maritime	Boyd, Allen
RDTE,N	Cooperative Engagement Capability	Young, C.W. Bill
RDTE,N	Critical Composites Technologies for Enabling Special Operations Forces Medium Range Endurance Craft	Allen, Thomas
RDTE,N	Cryogenic Power System for Unmanned Underwater Vehicles	Kaptur, Marcy
RDTE,N	CSTARS (Center for Southeastern Tropical Advanced Remote Sensing)	Diaz-Balart, Mario
RDTE,N	Deep Extended Echo Ranging (DEER)	Murphy, Patrick
RDTE,N	Defense Integrated Technical Data Center	Kaptur, Marcy
RDTE,N	Detecting Improvised Explosive Devices	Schiff, Adam
RDTE,N	Digital Data for Weapon System Readiness	Dicks, Norman
RDTE,N	Digital Direct Manufacturing Research Center	Yarmuth, John
RDTE,N	Direct Motor Driven Waterjet	Altmire, Jason
RDTE,N	Distributed Common Ground System- Navy/AFATDS Interoperability	Souder, Mark
RDTE,N	Distributed DCL	Israel, Steve
RDTE,N	Distributed Multi-Platform Sensor Support System	Rehberg, Dennis
RDTE,N	Durability of Composite Materials and Structures	Wasserman Schultz, Debbie
RDTE,N	Durability of Composite Materials and Structures	Wexler, Robert
RDTE,N	EA-6B ALQ-99 Band 5/6 TWT Driver Modification	Dent, Charles
RDTE,N	Electronic Portal for Analysis and Surveliillance of Medical and Preventive Health Records	Bishop, Sanford
RDTE,N	Electronic Warfare Concept Demonstrator for the Littoral Combat Ship	McNerney, Jerry
RDTE,N	Electronic Warfare Concept Demonstrator for the Littoral Combat Ship	Lofgren, Zoe
RDTE,N	Energetics Technology Center/Energetics S&T Workforce	Hoyer, Steny
RDTE,N	Enhanced Tracking and Asset Control	Sessions, Pete
RDTE,N	Enhanced Tracking and Asset Control	Johnson, Sam
RDTE,N	Environmentally-Sealed, Ruggedized Avionics Displays	Butterfield, G. K.
RDTE,N	Environmentally-Sealed, Ruggedized Avionics Displays	Hayes, Robin
RDTE,N	EP-3E Environmental Cooling System Upgrade	Edwards, Chet
RDTE,N	Equipment Life Extension Project (ELEP)	Myrick, Sue
RDTE,N	Evaluating ELF Signals in Maritime Environments	Sali, Bill
RDTE,N	FA-18 Roadmap Procurement Plan Fidelity Upgrade	Barton (TX), Joe
RDTE,N	Field Programmable Processor Array (FPPA) for Space Based "Reconfigurable" Wide Field of View Sensor	Holden, Tim
RDTE,N	Floating Area Network (FAN) Littoral Sensor Grid	Dicks, Norman
RDTE,N	Flow Path Analysis Tool (FPAT)	Lewis, Jerry
RDTE,N	Flow Path Analysis Tool (FPAT)	McCarthy, Kevin
RDTE,N	Flow Path Analysis Tool (FPAT)	McKeon, Howard
RDTE,N	GaN RF Power Technology	Coble, Howard
RDTE,N	GaN RF Power Technology	Watt, Melvin
RDTE,N	Gateway System	Mica, John
RDTE,N	Global Personal Locator Beacon for Counter-narcoterrorism	Moran, James
RDTE,N	HALO - 360 Degree Imaging for Submarines	Neal, Richard

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RDTE,N	HALO – 360 Degree Imaging for Submarines	Meehan, Martin
RDTE,N	HALO – 360 Degree Imaging for Submarines	Olver, John
RDTE,N	High Efficiency Quiet Electric Drive	Miller, Gary
RDTE,N	High Efficiency Quiet Electric Drive	Sanchez, Loretta
RDTE,N	High Energy Conventional Energetics (Phase One)	Hoyer, Steny
RDTE,N	High Power Fiber Laser (HPFL) - Based Pod	Ellsworth, Brad
RDTE,N	High Power Free Electron Laser Development for Naval Applications	Davis, Jo Ann
RDTE,N	High Speed Anti-Radiation Demonstration (HSAD)	Davis, Tom
RDTE,N	High Speed Anti-Radiation Demonstration (HSAD)	McKeon, Howard
RDTE,N	High Speed Power Node Switching and Control Center	Murphy, Patrick
RDTE,N	High Speed Power Node Switching and Control Center	Brady, Robert
RDTE,N	High Speed Power Node Switching and Control Center	Schwartz, Allyson
RDTE,N	High Temperature Super Conducting Magnetic Energy Storage	Moore, Gwen
RDTE,N	High Temperature Superconductor (HTS) Navy Propulsion Motor for DDG 1000	Olver, John
RDTE,N	High Toughness Aluminum Structures	Moran, James
RDTE,N	Implantable Middle-Ear Hearing System	Udall, Mark
RDTE,N	Improved Advanced Watertight Door (IAWD) for Navy Surface Ships	Shuster, Bill
RDTE,N	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21	LoBiondo, Frank
RDTE,N	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21	Smith, Christopher
RDTE,N	Infrared Materials Laboratories	Cole, Tom
RDTE,N	Innovative Methods for Ship-Building Affordability	Allen, Thomas
RDTE,N	Integrated Advanced Communications Terminal (iACT)	Tierney, John
RDTE,N	Integrated Manufacturing Enterprise	McCrery, Jim
RDTE,N	Integrated Power System Converter	Altmire, Jason
RDTE,N	Integrated Power System Convertor	Doyle, Michael
RDTE,N	Integrated Power System Convertor	Murphy, Tim
RDTE,N	Integration of Electro-Kinetic Weapons into Next Generation of Navy Ships	Boyd, Allen
RDTE,N	Intelligent Autonomy Technology Transition Program (IA)	Myrick, Sue
RDTE,N	Internet Protocol over Power Line Carrier Technology Integration with ICAS	McIntyre, Mike
RDTE,N	JEOD Diver Situational Awareness System	Moran, James
RDTE,N	Joint Integrated Systems for Advanced Digital Networking (JIST-NET)	Hunter, Duncan
RDTE,N	Joint Stand Off Weapon RDT&E	Blunt, Roy
RDTE,N	Joint Stand Off Weapon RDT&E	Akin, W.
RDTE,N	Kinetic Hydropower System (KHPS) Turbine	Inslee, Jay
RDTE,N	Kinetic Hydropower System (KHPS) Turbine	Maloney, Carolyn
RDTE,N	Kinetic Hydropower System (KHPS) Turbine	Engel, Eliot
RDTE,N	Lasers for Navy Applications	Murtha, John
RDTE,N	LCS Mission Package Enterprise	Murtha, John
RDTE,N	Lightweight Composite Structure Development for Aerospace Vehicles	Sullivan, John
RDTE,N	Littoral Battlespace Sensing (LBS) & Autonomous Underwater Vehicle System (UAV) Program	Boustany, Charles
RDTE,N	Littoral Combat Ship (LCS) Networked Tactical Training System (NTTS)	Drake, Thelma
RDTE,N	Long Range Synthetic Aperture Sonar (SAS) for Anti Submarine Warfare (ASW)	Moran, James
RDTE,N	Low Cost, Expendable, Fiber Optic Sensor Array	Murtha, John
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Tauscher, Ellen
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Aderholt, Robert
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Bishop, Rob
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Larsen, Rick
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Shays, Christopher
RDTE,N	Magdalena Ridge Observatory (MRO)	Pearce, Stevan
RDTE,N	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	Abercrombie, Neil
RDTE,N	Marine Mammals - Effects of Sound	Abercrombie, Neil

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Account	Project Name	Requesting Member
RDTE,N	Maritime Identification Surveillance Technology (MIST)	Moran, James
RDTE,N	Maritime Identification Surveillance Technology (MIST)	Conaway, Kevin
RDTE,N	Maritime Identification Surveillance Technology (MIST)	Davis, Jo Ann
RDTE,N	Maritime Identification Surveillance Technology (MIST)	LoBiondo, Frank
RDTE,N	Maritime Intelligence Integration for Shared Situational Awareness	Hoyer, Steny
RDTE,N	Mast-mounted In-Port Video Force Protection Surveillance System	Moran, James
RDTE,N	Micro-munitions Interface for Tactical Unmanned Systems	Ehlers, Vernon
RDTE,N	Microwave Ferrites and Multifunctional Integrated Circuits	Capuano, Michael
RDTE,N	Military Aircraft Loss of Control Training Research	Reynolds, Thomas
RDTE,N	Military Aircraft Loss of Control Training Research	Higgins, Brian
RDTE,N	Military Dental Research	Kirk, Mark
RDTE,N	Mission Deployable Surveillance Biometrics	Sires, Albio
RDTE,N	Mission Deployable Surveillance Biometrics	Rothman, Steven
RDTE,N	MK-48 Torpedo Post-Launch Communication System	Arcuri, Michael
RDTE,N	Mobile Ad Hoc Data Communications for Unmanned Systems	Moran, James
RDTE,N	Modular Advanced Helmet Vision System	Hastert, J.
RDTE,N	Modular Advanced Ultra Light Weapons System Prototype Mount	Obey, David
RDTE,N	Modular Payload Systems	Murtha, John
RDTE,N	Multi-Fuel Combustor for Shipboard Fuel Cells	Lampson, Nick
RDTE,N	Multifunctional Oxide Materials, Their Application and Devices (MFMA)	Pryce, Deborah
RDTE,N	Nanotechnology Engineer & Manufacturing Operation (NEMO)	Hirono, Mazie
RDTE,N	National Center for Research on Evaluation, Standards, and Student Testing (CRESST) Skill Set Analysis (Note: Including $2M to support CRESST as a UARC for Educational and Training Technology Assessment)	Lewis, Jerry
RDTE,N	National Item Identification Number Validation and Correction	Tancredo, Thomas
RDTE,N	National Item Identification Number Validation and Correction	Perlmutter, Ed
RDTE,N	National Security Training	Serrano, Jose
RDTE,N	National Terrorism Preparedness Institute Counter-Terrorism Technology Development Training	Young, C.W. Bill
RDTE,N	Naval Flywheel Energy Storage System	Tierney, John
RDTE,N	Naval Flywheel Energy Storage System	Meehan, Martin
RDTE,N	Navy Condition Based Maintenance for Shipyard Facilities and Equipment	Peterson, John
RDTE,N	Navy Submarine Hydraulic Oil Recycling and Waste Reduction	Frelinghuysen, Rodney
RDTE,N	ND Center for the Engineering of Oxide-Nitride Structures (CEONS)	Visclosky, Peter
RDTE,N	Network Expansion & Integration of Navy/NASA RDT&E Ranges & Facilities	Hoyer, Steny
RDTE,N	Next Generation Electronic Warfare Simulator (NGEWS)	McCarthy, Kevin
RDTE,N	NSW Unattended Sensor Network	Murtha, John
RDTE,N	Ocean Thermal Energy Conversion to Produce Liquid Hydrocarbon Fuels from Sea Water	Abercrombie, Neil
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	DeFazio, Peter
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	Blumenauer, Earl
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	Hooley, Darlene
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	Wu, David
RDTE,N	On-Demand Custom Body Implants/Prosthesis for Injured Personnel	Dingell, John
RDTE,N	Open Architecture/Maintenance Free Operating Period	Moran, James
RDTE,N	Optical Recognition Protocol for Biologics Detection	Abercrombie, Neil
RDTE,N	Optical Recognition Protocol for Biologics Detection	Hirono, Mazie
RDTE,N	Oxygen Generator	Frank, Barney
RDTE,N	Oxygen Generator	Murphy, Christopher
RDTE,N	Penn State Cancer Institute	Holden, Tim
RDTE,N	Phalanx Next Generation	McCaul, Michael
RDTE,N	Phalanx Next Generation	Everett, Terry
RDTE,N	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter	Wamp, Zach
RDTE,N	Point Mugu Electronic Warfare Lab Upgrade	Gallegly, Elton
RDTE,N	Precision Terrain Aided Navigation	Young, C.W. Bill

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Account	Project Name	Requesting Member
RDTE,N	Project Athena	Kennedy, Patrick
RDTE,N	Project Athena	Langevin, James
RDTE,N	Puget Sound Anoxia Research	Dicks, Norman
RDTE,N	Pure Hydrodgen Supply from Logistic Fuels	Murphy, Patrick
RDTE,N	QuIPS Integration with Undersea Warfare – Decision Support System (USW-DSS)	Dicks, Norman
RDTE,N	Radio Sensor Module (RASM)	Price, David
RDTE,N	Remote Multi-Mission Vehicle ASW Mission Module for LCS	Walsh, James
RDTE,N	Reparative Core Medicine	Young, C.W. Bill
RDTE,N	Research Infrastructure for the Applied Physics Laboratory	Dicks, Norman
RDTE,N	Research Infrastrucutre for the Applied Physics Laboratory	McDermott, Jim
RDTE,N	Rotor Blade Protection Against Sand and Water Erosion	Edwards, Chet
RDTE,N	SCOUT Mk3	Young, C.W. Bill
RDTE,N	Secure Infrastructure Technology Laboratory (SINTEL)	Rothman, Steven
RDTE,N	Secure Infrastructure Technology Laboratory (SINTEL)	Sires, Albio
RDTE,N	Silver Fox UAS	Giffords, Gabrielle
RDTE,N	Smart Integrated Data Environment	Moran, James
RDTE,N	Smart Valve	Allen, Thomas
RDTE,N	Smart Visor	Lowey, Nita
RDTE,N	SmartLink Planar Scanner Antenna Modernization	Sherman, Brad
RDTE,N	Solid-State DC Protection System (SSDCP)	Moore, Gwen
RDTE,N	Solid-State DC Protection System (SSDCP)	Bartlett (MD), Roscoe
RDTE,N	Solid-State DC Protection System (SSDCP)	Meehan, Martin
RDTE,N	Solid-State DC Protection System (SSDCP)	Murphy, Christopher
RDTE,N	Somatic Cell Processing Program	Wasserman Schultz, Debbie
RDTE,N	SPAWAR System Center ITC	Jindal, Bobby
RDTE,N	Spherical Airship R&D	Bishop, Sanford
RDTE,N	Stabilized Laser Designation Capability	Thompson, Mike
RDTE,N	Stand-off Biochemical Agent Detection	Edwards, Chet
RDTE,N	Strategies to Mitigate Individual Stress Reactivity and Operational Stress Reactions in the Military	Davis, Susan
RDTE,N	Strike Weapon Propulsion (SWEAP)	Barton (TX), Joe
RDTE,N	Submarine Maintenance Automation and Communication System (SMACS)	Moran, James
RDTE,N	Sustainability of AN/SPS - 49 Common SIgnal Data Processor	Obey, David
RDTE,N	Swimmer Detection Sonar Network	Shea-Porter, Carol
RDTE,N	Swimmer Detection Sonar Network	Allen, Thomas
RDTE,N	Swimmer Detection Sonar Network	Hodes, Paul
RDTE,N	SWMA: Critical On Demand Information System for Shipboard Maintainers	Dingell, John
RDTE,N	Tactical Compact Optical Interrogator (TCOI)	Abercrombie, Neil
RDTE,N	Tactical E-Field Buoy Development Program	Hunter, Duncan
RDTE,N	Tactical Key Loader	Lewis, Jerry
RDTE,N	Technology Collaboration for Aerospace Engineering Programs	Lampson, Nick
RDTE,N	Tomahawk Weapons Control System	Sestak, Joe
RDTE,N	Total Ship Training System (TSTS) Support System	Moran, James
RDTE,N	Transformational Satellite Communications (TSAT) upgrade to Navy Multi-Band Terminal (NMT)	Lowey, Nita
RDTE,N	Twinline Thinline Submarine Towed Array	Courtney, Joe
RDTE,N	U.S. Navy Mobile Condition Assessment System Pilot	Taylor, Gene
RDTE,N	U.S. Navy Nuclear Power Plant and Ship Propulsion Shaft Manufacturing Improvement Project	Dent, Charles
RDTE,N	U.S. Navy Pandemic Influenza Vaccine Program	McHugh, John
RDTE,N	U.S. Navy Pandemic Influenza Vaccine Program	Gillibrand, Kirsten
RDTE,N	UGV Mobility & Coordination in Joint Urban/Littoral Environments	Carney, Christopher
RDTE,N	Ultra Stable Coherent Laser	Schiff, Adam
RDTE,N	Underground Coordination of Managed Mesh-networks	Visclosky, Peter

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Account	Project Name	Requesting Member
RDTE,N	Underwater Acoustic Imaging for Maritime Domain Awareness	Young, C.W. Bill
RDTE,N	Unique Identification of Tangible Items	Wicker, Roger
RDTE,N	Unmanned Air Systems "Open Architecture" Migration	Porter, Jon
RDTE,N	Unmanned Force Augmentation System	Burgess, Michael
RDTE,N	Unmanned Force Augmentation System	Marchant, Kenny
RDTE,N	Unmanned Force Augmentation System	Sessions, Pete
RDTE,N	Upward Looking Sonar (ULS)	Tiahrt, Todd
RDTE,N	USMC Logistics Analysis and Optimization	Bishop, Sanford
RDTE,N	Validation of Prognostic and Health Management Systems	Doolittle, John
RDTE,N	Vertical Lift Center of Excellence -- Institute of Maintenance, Science and Technology	Jones, Walter
RDTE,N	Virtual Clinical Learning Lab and Center of Excellence	Ortiz, Solomon
RDTE,N	VisualDx Image-Based Real-Time Clinical Decision Support	Slaughter, Louise
RDTE,N	Wide Area Sensor for Force Protection Targeting	Calvert, Ken
RDTE,N	Wireless Blade Monitoring System (WBMS)	Hoyer, Steny
RDTE,N	Wireless Imaging and Sensor Network	Davis, Susan
RDTE,N	Wireless Maritime Inspection System	Shuster, Bill
RDTE,N(MC)	Advanced Research and Development of Hemostatic Agents	DeLauro, Rosa
RDTE,N(MC)	Chameleon Chemical Detection Armband	Drake, Thelma
RDTE,N(MC)	Craft Integrated Electronic Suite (CIES)	Mollohan, Alan
RDTE,N(MC)	Dual-Stage Ultra-Reliable Water Filtration Technology Development	Visclosky, Peter
RDTE,N(MC)	EFSS Projectile Technology Enhancements -- USMC	Young, C.W. Bill
RDTE,N(MC)	EFSS Projectile Technology Enhancements -- USMC	Platts, Todd
RDTE,N(MC)	EFSS Projectile Technology Enhancements -- USMC	Latham, Tom
RDTE,N(MC)	Granular Chitosan Clotting Agent for Anti-coagulated Hypothermic Blood	Hooley, Darlene
RDTE,N(MC)	High Power Lightweight Zinc-Air Battery	Kucinich, Dennis
RDTE,N(MC)	High Power Lightweight Zinc-Air Battery	Akin, W.
RDTE,N(MC)	High Power Lightweight Zinc-Air Battery	Emerson, Jo Ann
RDTE,N(MC)	High-Power Microwave System for Vehicle Immobilization	Schiff, Adam
RDTE,N(MC)	Intelligent Machining of Advanced Defense Materials	Jordan, Jim
RDTE,N(MC)	Mobile Oxygen, Ventilation, and External Suction (MOVES)	Johnson, Sam
RDTE,N(MC)	Mobile Oxygen, Ventilation, and External Suction (MOVES)	Granger, Kay
RDTE,N(MC)	Oblique Imaging and Software Tool for Marine Installations	Reynolds, Thomas
RDTE,N(MC)	STRIKE RDT&E and Integration with Intelligence C2 Systems / CIHEP	Boyd, Allen
RDTE,N(MC)	Tractable Durable Net Complex Shaped body and extremity armor	Wamp, Zach
RDTE,N(MC)	Ultrasonic Consolidation of Embedded Sensors	Dingell, John
SC,N	CB 90 Riverine Craft	Dicks, Norman
WP,N	Coyote GQM-163A Supersonic Sea-Skimming Target	Tiahrt, Todd
WP,N	MK 54 Torpedo Test Hardware	Dicks, Norman
WP,N	MK Mod2 Anti-Submarine Warfare Training System	Shea-Porter, Carol
WP,N	Mk-48 ADCAP Torpedo Critical Component Production Restart	Dicks, Norman
WP,N	Mk-48 ADCAP Torpedo Critical Component Production Restart	Inslee, Jay
WTCV,A	Arsenal Support Program Initiative (ASPI) for Rock Island Arsenal	Hare, Phil
WTCV,A	Base Security System	Rogers, Mike (MI)
WTCV,A	Combat Vehicle and Automotive Advanced Technology for the Antiballistic Windshield Armor Project	Clyburn, James
WTCV,A	USASOC M9 9mm Pistol	Hoyer, Steny

FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House or Representatives, the results of each roll call on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

No recorded votes were ordered during consideration of the bill in Committee.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I					
MILITARY PERSONNEL 1/					
Military Personnel, Army	29,813,905	31,623,865	31,346,005	+1,532,100	-277,860
Military Personnel, Navy	22,776,232	23,305,233	23,300,801	+524,569	-4,432
Military Personnel, Marine Corps	9,174,714	10,278,031	10,269,914	+1,095,200	-8,117
Military Personnel, Air Force	23,564,706	24,097,354	24,379,214	+814,508	+281,860
Reserve Personnel, Army	3,364,812	3,734,620	3,629,620	+264,808	-105,000
Reserve Personnel, Navy	1,755,953	1,797,685	1,776,885	+20,932	-20,800
Reserve Personnel, Marine Corps	541,768	594,872	513,472	-28,296	-81,400
Reserve Personnel, Air Force	1,335,838	1,370,479	1,365,679	+29,841	-4,800
National Guard Personnel, Army	5,209,197	5,959,149	5,815,017	+605,820	-144,132
National Guard Personnel, Air Force	2,325,752	2,642,410	2,621,169	+295,417	-21,241
Total, title I, Military Personnel	99,862,877	105,403,698	105,017,776	+5,154,899	-385,922
TITLE II					
OPERATION AND MAINTENANCE 1/					
Operation and Maintenance, Army	24,208,355	28,924,973	26,404,495	+2,196,140	-2,520,478
Operation and Maintenance, Navy	30,954,034	33,334,690	32,851,468	+1,897,434	-483,222
Operation and Maintenance, Marine Corps	3,811,437	4,961,393	4,471,858	+660,421	-489,535
Operation and Maintenance, Air Force	30,458,947	33,655,633	31,613,981	+1,155,034	-2,041,652
Operation and Maintenance, Defense-Wide	20,035,185	22,574,278	22,343,180	+2,307,995	-231,098
Operation and Maintenance, Army Reserve	2,160,214	2,508,062	2,510,890	+350,676	+2,828
Operation and Maintenance, Navy Reserve	1,275,764	1,186,883	1,144,454	-131,310	-42,429
Operation and Maintenance, Marine Corps Reserve	209,036	208,637	207,087	-1,949	-1,550
Operation and Maintenance, Air Force Reserve	2,617,601	2,692,077	2,684,577	+66,976	-7,500

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(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
Operation and Maintenance, Army National Guard.....	4,711,362	5,840,209	5,893,843	+1,182,481	+53,634
Operation and Maintenance, Air National Guard.....	5,009,178	5,041,965	5,021,077	+11,899	-20,888
Overseas Contingency Operations Transfer Account.....	---	5,000	---	---	-5,000
United States Court of Appeals for the Armed Forces...	11,721	11,971	11,971	+250	---
Environmental Restoration, Army.....	403,786	434,879	434,879	+31,093	---
Environmental Restoration, Navy.....	302,222	300,591	300,591	-1,631	---
Environmental Restoration, Air Force.....	402,396	458,428	458,428	+56,032	---
Environmental Restoration, Defense-Wide.....	27,885	12,751	12,751	-15,134	---
Environmental Restoration, Formerly Used Defense Sites	254,352	250,249	268,249	+13,897	+18,000
Overseas Humanitarian, Disaster, and Civic Aid.....	63,204	103,300	103,300	+40,096	---
Former Soviet Union Threat Reduction Account.....	372,128	348,048	398,048	+25,920	+50,000
Total, title II, Operation and maintenance.....	127,288,807	142,854,017	137,135,127	+9,846,320	-5,718,890
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army.....	3,502,483	4,179,848	3,891,539	+389,056	-288,309
Missile Procurement, Army.....	1,278,967	1,645,485	2,103,102	+824,135	+457,617
Procurement of Weapons and Tracked Combat Vehicles, Army.....	1,906,368	3,089,998	4,077,189	+2,170,821	+987,191
Procurement of Ammunition, Army.....	1,719,879	2,190,576	2,215,976	+496,097	+25,400
Other Procurement, Army.....	7,004,914	12,647,099	11,217,945	+4,213,031	-1,429,154
Aircraft Procurement, Navy.....	10,393,316	12,747,767	12,470,280	+2,076,964	-277,487
Weapons Procurement, Navy.....	2,573,820	3,084,387	2,928,126	+354,306	-156,261
Procurement of Ammunition, Navy and Marine Corps.....	767,314	760,484	1,067,484	+300,170	+307,000
Shipbuilding and Conversion, Navy.....	10,579,125	13,656,120	15,303,820	+4,724,695	+1,647,700
Other Procurement, Navy.....	4,927,676	5,470,412	5,298,238	+370,562	-172,174
Procurement, Marine Corps.....	894,571	2,999,057	2,500,882	+1,606,311	-498,175

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(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
Aircraft Procurement, Air Force	11,643,356	12,393,270	11,690,220	+46,864	-703,050
Missile Procurement, Air Force	3,914,703	5,131,002	4,920,959	+1,006,256	-210,043
Procurement of Ammunition, Air Force	1,054,302	868,917	342,494	-711,808	-526,423
Other Procurement, Air Force	15,493,486	15,421,162	15,255,186	-238,300	-165,976
Procurement, Defense-Wide	2,903,292	3,318,834	3,335,637	+432,345	+16,803
National Guard and Reserve Equipment	290,000	---	925,000	+635,000	+925,000
Defense Production Act Purchases	63,184	18,592	64,092	+908	+45,500
Total, title III, Procurement	80,910,756	99,623,010	99,608,169	+18,697,413	-14,841
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	11,054,958	10,589,604	11,509,540	+454,582	+919,936
Research, Development, Test and Evaluation, Navy	18,673,894	17,075,536	17,718,624	-955,270	+643,088
Research, Development, Test and Evaluation, Air Force	24,516,276	26,711,940	26,163,917	+1,647,641	-548,023
Research, Development, Test and Evaluation, Defense-Wide	21,291,056	20,559,850	20,659,095	-631,961	+99,245
Operational Test and Evaluation, Defense	185,420	180,264	180,264	-5,156	---
Total, title IV, Research, Development, Test and Evaluation	75,721,604	75,117,194	76,231,440	+509,836	+1,114,246

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	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	1,345,998	1,352,746	1,352,746	+6,748	---
National Defense Sealift Fund: Ready Reserve Force	1,071,932	1,079,094	2,489,094	+1,417,162	+1,410,000
Pentagon Reservation Maintenance Revolving Fund	18,500	---	---	-18,500	---
Defense Coalition Support Fund	---	22,000	---	---	-22,000
Total, title V, Revolving and Management Funds	2,436,430	2,453,840	3,841,840	+1,405,410	+1,388,000
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program1/:					
Operation and maintenance	20,494,000	22,044,381	22,140,381	+1,646,381	+96,000
Procurement	375,000	362,261	363,011	-11,989	+750
Research and development	348,000	134,482	453,792	+105,792	+319,310
Total, Defense Health Program	21,217,000	22,541,124	22,957,184	+1,740,184	+416,060
Chemical Agents & Munitions Destruction, Army:					
Operation and maintenance	1,046,290	1,198,086	1,198,086	+151,796	---
Procurement	---	36,426	36,426	+36,426	---
Research, development, test and evaluation	231,014	221,212	221,212	-9,802	---
Total, Chemical Agents 2/	1,277,304	1,455,724	1,455,724	+178,420	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
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	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
Drug Interdiction and Counter-Drug Activities, Defense	977,632	936,822	945,772	-31,860	+8,950
Joint Improvised Explosive Device Defeat Fund 2/.....	---	500,000	500,000	+500,000	---
Rapid Acquisition Fund 2/.....	---	100,000	---	---	-100,000
Office of the Inspector General 2/.....	216,297	215,995	239,995	+23,698	+24,000
Total, title VI, Other Department of Defense Programs.....	23,688,233	25,749,665	26,098,675	+2,410,442	+349,010
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund.....	256,400	262,500	262,500	+6,100	---
Intelligence Community Management Account.....	621,611	705,376	683,276	+61,665	-22,100
Transfer to Department of Justice.....	(39,000)	(16,000)	(39,000)	---	(+23,000)
Total, title VII, Related agencies.....	878,011	967,876	945,776	+67,765	-22,100
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005).....	(4,500,000)	(5,000,000)	(3,200,000)	(-1,300,000)	(-1,800,000)
Indian Financing Act incentives (Sec. 8019).....	8,000	---	8,000	---	+8,000
FFRDCs (Sec. 8024).....	-53,200	---	-57,725	-4,525	-57,725
Overseas Military Facility Invest Recovery (Sec. 8030)	1,000	1,000	1,000	---	---
Rescissions (Sec. 8041).....	-870,143	---	-367,786	+502,357	-367,786
Travel Cards (Sec. 8065).....	51,000	52,000	52,000	+1,000	---
Special needs students	5,500	---	---	-5,500	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
Fisher House (Sec. 8075)	2,500	---	15,000	+12,500	+15,000
Other Contract Growth	-158,100	---	---	+158,100	---
Contracted Advisory and Assistance Services	-71,000	---	---	+71,000	---
Military Recruitment Assessment & Vet Empl (Sec. 8082)	5,400	---	990	-4,410	+990
Various grants (Sec. 8084)	11,100	---	70,000	+58,900	+70,000
Travel costs	-85,000	---	---	+85,000	---
Revised Economic Assumptions (Sec.8093)	-1,034,425	---	-126,787	+907,638	-126,787
Tanker replacement transfer fund (Sec. 8102)	---	---	200,000	+200,000	+200,000
Total, Title VIII, General Provisions	-2,187,368	53,000	-205,308	+1,982,060	-258,308
TITLE IX - ADDITIONAL APPROPRIATIONS (emergency) 3/	70,000,000	140,758,029	---	-70,000,000	-140,758,029
TITLE X-FY 2006 WILDLAND FIRE EMERGENCY APPROPRIATIONS (emergency) 5/	200,000	---	---	-200,000	---
Total for the bill (net)	478,799,350	592,980,329	448,673,495	-30,125,855	-144,306,834

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
OTHER APPROPRIATIONS					
AND IRAQ ACCOUNTABILITY APPROPRIATIONS ACT, 2007					
Public Law 110-28:					
Title I, Chapter 3 (emergency).....	87,019,295	---	---	-87,019,295	---
New transfer authority (emergency).....	(3,500,000)	---	---	(-3,500,000)	---
Title III, Chapter 3 (emergency).....	7,674,375	---	---	-7,674,375	---
Total, Public Law 110-28 (emergency).....	94,693,670	---	---	-94,693,670	---
Total, Other Appropriations.....	94,693,670	---	---	-94,693,670	---
Net grand total (including other appropriations)	573,493,020	592,980,329	448,673,495	-124,819,525	-144,306,834

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
CONGRESSIONAL BUDGET RECAP					
Scorekeeping adjustments:					
Lease of defense real property (permanent).....	12,000	12,000	12,000	---	---
Disposal of defense real property (permanent).....	15,000	18,000	18,000	+3,000	---
Army Venture Capital Fund (reappropriation).....	15,000	15,000	15,000	---	---
O&M, Army transfer to National Park Service:					
Defense function.....	-2,000	---	---	+2,000	---
Non-defense function.....	2,000	---	---	-2,000	---
O&M, Army transfer to Army Corps of Engineers:					
Defense function.....	-2,499	---	-12,500	-10,001	-12,500
Non-defense function.....	2,499	---	12,500	+10,001	+12,500
Title IX O&M, Navy transfer to Coast Guard, Op.Exp (By transfer) (emergency).....	(90,000)	(225,400)	---	(-90,000)	(-225,400)
Title IX O&M, Defense-wide transfer to Department of State (By transfer) (emergency).....	(20,000)	---	---	(-20,000)	---
Tricare accrual (permanent, indefinite auth.) 4/..	11,230,629	10,876,000	10,876,000	-354,629	---
Less Title X FY 2006 emergency appropriations 5/..	-200,000	---	---	+200,000	---
Less emergency appropriations 3/	-164,693,670	-140,758,029	---	+164,693,670	+140,758,029
Total, scorekeeping adjustments.....	-153,621,041	-129,837,029	10,921,000	+164,542,041	+140,758,029
Adjusted total (includ. scorekeeping adjustments)	419,871,979	463,143,300	459,594,495	+39,722,516	-3,548,805
Appropriations.....	(420,742,122)	(463,143,300)	(459,962,281)	(+39,220,159)	(-3,181,019)
Rescissions.....	(-870,143)	---	(-367,786)	(+502,357)	(-367,786)

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
Total (including scorekeeping adjustments).....	419,871,979	463,143,300	459,594,495	+39,722,516	-3,548,805
Amount in this bill.....	(573,493,020)	(592,980,329)	(448,673,495)	(-124,819,525)	(-144,306,834)
Scorekeeping adjustments.....	(-153,621,041)	(-129,837,029)	(10,921,000)	(+164,542,041)	(+140,758,029)
Total mandatory and discretionary.....	419,871,979	463,143,300	459,594,495	+39,722,516	-3,548,805
Mandatory.....	256,400	262,500	262,500	+6,100	---
Discretionary.....	419,615,579	462,880,800	459,331,995	+39,716,416	-3,548,805

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	99,862,877	105,403,698	105,017,776	+5,154,899	-385,922
Title II - Operation and Maintenance	127,288,807	142,854,017	137,135,127	+9,846,320	-5,718,890
Title III - Procurement	80,910,756	99,623,010	99,608,169	+18,697,413	-14,841
Title IV - Research, Development, Test and Evaluation	75,721,604	75,117,194	76,231,440	+509,836	+1,114,246
Title V - Revolving and Management Funds	2,436,430	2,453,840	3,841,840	+1,405,410	+1,388,000
Title VI - Other Department of Defense Programs	23,688,233	25,749,665	26,098,675	+2,410,442	+349,010
Title VII - Related Agencies	878,011	967,876	945,776	+67,765	-22,100
Title VIII - General Provisions (net)	-2,187,368	53,000	-205,308	+1,982,060	-258,308
Title IX - Additional Appropriations (net)	70,000,000	140,758,029	---	-70,000,000	-140,758,029
Title X - Wildland Fire Management (net)	200,000	---	---	-200,000	---
Total, Department of Defense	478,799,350	592,980,329	448,673,495	-30,125,855	-144,306,834
Other defense appropriations	94,693,670	---	---	-94,693,670	---
Total funding available (net)	573,493,020	592,980,329	448,673,495	-124,819,525	-144,306,834
Scorekeeping adjustments	-153,621,041	-129,837,029	10,921,000	+164,542,041	+140,758,029
Total mandatory and discretionary	419,871,979	463,143,300	459,594,495	+39,722,516	-3,548,805

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2007
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2008
(Amounts in thousands)

	FY 2007 Enacted	FY 2008 Request	Bill	Bill vs. Enacted	Bill vs. Request

)TES:
ɔr FY 2007, includes H.J.Res.20 appropriations.
ıcluded in Budget under Procurement title.
ɔuse will consider Title IX budget request in a
ırate bill. Appropriations also include
le IX contingency operations funds
ɔntributions to Department of Defense Retiree
lth Care Fund (Sec. 725, P.L. 108-375).
ırsuant to Sec. 501 of H.Con.Res.376 (H.Res.818)
ec. 402 of S.Con.Res.83 (Sec. 7035/P.L.109-234).