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110TH CONGRESS
1st Session

HOUSE OF REPRESENTATIVES

REPORT
110–434

MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2008, AND FOR OTHER PURPOSES

CONFERENCE REPORT

TO ACCOMPANY

H.R. 3222

NOVEMBER 6, 2007.—Ordered to be printed

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Mr. MURTHA, from the Committee of Conference, submitted the following

CONFERENCE REPORT

[To accompany H.R. 3222]

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 3222) "making appropriations for the Department of Defense for the fiscal year ending September 30, 2008, and for other purposes", having met, after full and free conference, have agreed to recommend and do recommend to their respective Houses as follows:

That the House recede from its disagreement to the amendment of the Senate, and agree to the same with an amendment, as follows:

In lieu of the matter stricken and inserted by said amendment, insert:

SECTION 1. TABLE OF CONTENTS

The table of contents for this Act is as follows:

Sec. 1. Table of contents.
Sec. 2. References.

DIVISION A—DEPARTMENT OF DEFENSE, 2008

Title I—Military Personnel
Title II—Operation and Maintenance
Title III—Procurement
Title IV—Research, Development, Test and Evaluation
Title V—Revolving and Management Funds
Title VI—Other Department of Defense Programs
Title VII—Related Agencies
Title VIII—General Provisions

SEC. 2. REFERENCES.

Except as expressly provided otherwise, any reference to "this Act" contained in any division of this Act shall be treated as referencing only to the provisions of that division.

DIVISION A—DEPARTMENT OF DEFENSE

That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 2008, for military functions administered by the Department of Defense and for other purposes, namely:

TITLE I

MILITARY PERSONNEL

MILITARY PERSONNEL, ARMY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Army on active duty, (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $31,535,016,000.

MILITARY PERSONNEL, NAVY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Navy on active duty (except members of the Reserve provided for elsewhere), midshipmen, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $23,318,476,000.

MILITARY PERSONNEL, MARINE CORPS

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Marine Corps on active duty (except members of the Reserve provided for elsewhere); and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $10,280,180,000.

MILITARY PERSONNEL, AIR FORCE

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Air Force on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $24,194,914,000.

RESERVE PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army Reserve on active duty under sections 10211, 10302, and 3038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $3,684,610,000.

RESERVE PERSONNEL, NAVY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Navy Reserve on active duty under section 10211 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $1,790,136,000.

RESERVE PERSONNEL, MARINE CORPS

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Marine Corps Reserve on active duty under section 10211 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and for members of the Marine Corps platoon leaders class, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $583,108,000.

RESERVE PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air Force Reserve on active duty under sections 10211, 10305, and 8038 of title 10, United

States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $1,363,779,000.

NATIONAL GUARD PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army National Guard while on duty under section 10211, 10302, or 12402 of title 10 or section 708 of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $5,924,699,000.

NATIONAL GUARD PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air National Guard on duty under section 10211, 10305, or 12402 of title 10 or section 708 of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $2,617,319,000.

TITLE II

OPERATION AND MAINTENANCE

OPERATION AND MAINTENANCE, ARMY

(INCLUDING TRANSFER OF FUNDS)

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Army, as authorized by law; and not to exceed $11,478,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Army, and payments may be made on his certificate of necessity for confidential military purposes, $27,361,574,000: Provided, That, notwithstanding any other provision of law, up to $12,500,000 may be transferred to "U.S. Army Corps of Engineers, Operation and Maintenance" for expenses related to the dredging of the Hudson River Channel and its adjacent areas, to be merged with and to be available for the same time period as the appropriations to which transferred: Provided further, That the transfer authority provided in this paragraph shall be in addition to any other transfer authority elsewhere provided in this Act.

OPERATION AND MAINTENANCE, NAVY

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Navy and the Marine Corps, as authorized by law; and not to exceed $6,257,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Navy, and payments may be made on his certificate of necessity for confidential military purposes, $33,087,650,000.

OPERATION AND MAINTENANCE, MARINE CORPS

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Marine Corps, as authorized by law, $4,792,211,000.

OPERATION AND MAINTENANCE, AIR FORCE

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Air Force, as authorized by law; and not to exceed $7,699,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Air Force, and payments may be made on his certificate of necessity for confidential military purposes, $32,176,162,000.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For expenses, not otherwise provided for, necessary for the operation and maintenance of activities and agencies of the Department of Defense (other than the military departments), as authorized by law, $22,693,617,000: Provided, That not more than $25,000,000 may be used for the Combatant Commander Initiative Fund authorized under section 166a of title 10, United States Code: Provided further, That not to exceed $36,000,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of Defense, and payments may be made on his certificate of necessity for confidential military purposes: Provided further, That of the funds provided under this heading, not less than $27,380,000 shall be made available for the Procurement Technical Assistance Cooperative Agreement Program, of which not less than $3,600,000 shall be available for centers defined in 10 U.S.C. 2411(1)(D): Provided further, That of the funds provided under this heading, not less than $582,643,000 shall be available only for the Combatant Commander's Exercise Engagement and Training Transformation program: Provided further, That none of the funds appropriated or otherwise made available by this Act may be used to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office: Provided further, That, notwithstanding section 130(a) of title 10, United States Code, not less than $41,293,000 shall be available for the Office of the Undersecretary of Defense, Comptroller and Chief Financial Officer: Provided further, That $4,000,000, to remain available until expended, is avail-

able only for expenses relating to certain classified activities, and may be transferred as necessary by the Secretary to operation and maintenance appropriations or research, development, test and evaluation appropriations, to be merged with and to be available for the same time period as the appropriations to which transferred: Provided further, That any ceiling on the investment item unit cost of items that may be purchased with operation and maintenance funds shall not apply to the funds described in the preceding proviso: Provided further, That of the funds provided under this heading, $247,000,000 shall be available for National Guard support to the Department of Homeland Security, including operating surveillance systems, analyzing intelligence, installing fences and vehicle barriers, building patrol roads, and providing training: Provided further, That the Secretary of Defense may transfer the funds described in the preceding proviso to appropriations for military personnel, operation and maintenance, and procurement to be available for the same purposes as the appropriation or fund to which transferred, and that upon a determination that all or part of the funds so transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation, to be merged with and made available for the same purposes and for the time period provided under this heading: Provided further, That the Secretary of Defense shall, not more than five days after making transfers from this appropriation for the purpose of support to the Department of Homeland Security, notify the congressional defense committees in writing of any such transfer: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

OPERATION AND MAINTENANCE, ARMY RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Army Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, $2,510,022,000.

OPERATION AND MAINTENANCE, NAVY RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Navy Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, $1,148,083,000.

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Marine Corps Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, $208,637,000.

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Air Force Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, $2,815,417,000.

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

For expenses of training, organizing, and administering the Army National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, and repairs to structures and facilities; hire of passenger motor vehicles; personnel services in the National Guard Bureau; travel expenses (other than mileage), as authorized by law for Army personnel on active duty, for Army National Guard division, regimental, and battalion commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau; supplying and equipping the Army National Guard as authorized by law; and expenses of repair, modification, maintenance, and issue of supplies and equipment (including aircraft), $5,764,858,000.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For expenses of training, organizing, and administering the Air National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, and repairs to structures and facilities; transportation of things, hire of passenger motor vehicles; supplying and equipping the Air National Guard, as authorized by law; expenses for repair, modification, maintenance, and issue of supplies and equipment, including those furnished from stocks under the control of agencies of the Department of Defense; travel expenses (other than mileage) on the same basis as authorized by law for Air National Guard personnel on active Federal duty, for Air National Guard commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau, $5,468,710,000.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

For salaries and expenses necessary for the United States Court of Appeals for the Armed Forces, $11,971,000, of which not to exceed $5,000 may be used for official representation purposes.

ENVIRONMENTAL RESTORATION, ARMY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, $439,879,000, to remain available until transferred: Provided, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Army, or for similar purposes, transfer the funds made available by

this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

ENVIRONMENTAL RESTORATION, NAVY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Navy, $300,591,000, to remain available until transferred: Provided, That the Secretary of the Navy shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Navy, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Navy, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

ENVIRONMENTAL RESTORATION, AIR FORCE

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Air Force, $458,428,000, to remain available until transferred: Provided, That the Secretary of the Air Force shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Air Force, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Air Force, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For the Department of Defense, $12,751,000, to remain available until transferred: Provided, That the Secretary of Defense shall, upon determining that such funds are required for environmental

restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of Defense, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of Defense, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, $280,249,000, to remain available until transferred: Provided, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris at sites formerly used by the Department of Defense, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

For expenses relating to the Overseas Humanitarian, Disaster, and Civic Aid programs of the Department of Defense (consisting of the programs provided under sections 401, 402, 404, 407, 2557, and 2561 of title 10, United States Code), $103,300,000, of which $63,300,000 shall remain available until September 30, 2009, and of which $40,000,000 shall be available solely for foreign disaster relief and response activities and shall remain available until September 30, 2010.

FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

For assistance to the republics of the former Soviet Union, including assistance provided by contract or by grants, for facilitating the elimination and the safe and secure transportation and storage of nuclear, chemical and other weapons; for establishing programs to prevent the proliferation of weapons, weapons components, and weapon-related technology and expertise; for programs relating to the training and support of defense and military personnel for demilitarization and protection of weapons, weapons components and weapons technology and expertise, and for defense and military contacts, $428,048,000, to remain available until September 30, 2010: Provided, That of the amounts provided under this heading,

$12,000,000 shall be available only to support the dismantling and disposal of nuclear submarines, submarine reactor components, and security enhancements for transport and storage of nuclear warheads in the Russian Far East.

TITLE III

PROCUREMENT

AIRCRAFT PROCUREMENT, ARMY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $4,185,778,000, to remain available for obligation until September 30, 2010.

MISSILE PROCUREMENT, ARMY

For construction, procurement, production, modification, and modernization of missiles, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $1,911,979,000, to remain available for obligation until September 30, 2010.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

For construction, procurement, production, and modification of weapons and tracked combat vehicles, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $3,021,889,000, to remain available for obligation until September 30, 2010.

PROCUREMENT OF AMMUNITION, ARMY

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $2,223,176,000, to remain available for obligation until September 30, 2010.

OTHER PROCUREMENT, ARMY

For construction, procurement, production, and modification of vehicles, including tactical, support, and non-tracked combat vehicles; the purchase of passenger motor vehicles for replacement only; and the purchase of 3 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $255,000 per vehicle; communications and electronic equipment; other support equipment; spare parts, ordnance, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $11,428,027,000, to remain available for obligation until September 30, 2010.

AIRCRAFT PROCUREMENT, NAVY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $12,464,284,000, to remain available for obligation until September 30, 2010.

WEAPONS PROCUREMENT, NAVY

For construction, procurement, production, modification, and modernization of missiles, torpedoes, other weapons, and related support equipment including spare parts, and accessories therefor; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and ma-

chine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $3,113,987,000, to remain available for obligation until September 30, 2010.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $1,064,432,000, to remain available for obligation until September 30, 2010.

SHIPBUILDING AND CONVERSION, NAVY

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long leadtime components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, as follows:

Carrier Replacement Program, $2,703,953,000;
Carrier Replacement Program (AP), $124,401,000;
NSSN, $1,796,191,000;
NSSN (AP), $1,290,710,000;
CVN Refuelings (AP), $297,344,000;
SSBN Submarine Refuelings, $187,652,000;
SSBN Submarine Refuelings (AP), $42,744,000;
DDG–1000 Program, $2,776,477,000;
DDG–1000 Program (AP), $150,886,000;
DDG–51 Destroyer, $48,078,000;
Littoral Combat Ship, $339,482,000;
LPD–17, $1,391,922,000;
LPD–17 (AP), $50,000,000;
LHA–R, $1,375,414,000;
LCAC Service Life Extension Program, $98,518,000;
Prior year shipbuilding costs, $511,474,000;
Service Craft, $32,903,000; and
For outfitting, post delivery, conversions, and first destination transportation, $379,811,000.

In all: $13,597,960,000, to remain available for obligation until September 30, 2012: Provided, That additional obligations may be incurred after September 30, 2012, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction: Provided further, That none of the funds provided under this heading for the construction or

conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign facilities for the construction of major components of such vessel: Provided further, That none of the funds provided under this heading shall be used for the construction of any naval vessel in foreign shipyards.

OTHER PROCUREMENT, NAVY

For procurement, production, and modernization of support equipment and materials not otherwise provided for, Navy ordnance (except ordnance for new aircraft, new ships, and ships authorized for conversion); the purchase of passenger motor vehicles for replacement only, and the purchase of 10 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $255,000 per vehicle; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $5,317,570,000, to remain available for obligation until September 30, 2010.

PROCUREMENT, MARINE CORPS

For expenses necessary for the procurement, manufacture, and modification of missiles, armament, military equipment, spare parts, and accessories therefor; plant equipment, appliances, and machine tools, and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; vehicles for the Marine Corps, including the purchase of passenger motor vehicles for replacement only; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, $2,326,619,000, to remain available for obligation until September 30, 2010.

AIRCRAFT PROCUREMENT, AIR FORCE

For construction, procurement, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, $12,021,900,000, to remain available for obligation until September 30, 2010.

MISSILE PROCUREMENT, AIR FORCE

For construction, procurement, and modification of missiles, spacecraft, rockets, and related equipment, including spare parts and accessories therefor, ground handling equipment, and training

devices; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, $4,985,459,000, to remain available for obligation until September 30, 2010.

PROCUREMENT OF AMMUNITION, AIR FORCE

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $754,117,000, to remain available for obligation until September 30, 2010.

OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only, and the purchase of 2 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $255,000 per vehicle; lease of passenger motor vehicles; and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, $15,440,594,000, to remain available for obligation until September 30, 2010.

PROCUREMENT, DEFENSE-WIDE

For expenses of activities and agencies of the Department of Defense (other than the military departments) necessary for procurement, production, and modification of equipment, supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only, and the purchase of 5 vehicles required for physical security of personnel, notwithstanding prior limitations applicable to passenger vehicles but not to exceed $255,000 per vehicle; expansion of public and private plants, equipment, and installation thereof in such plants, erection of structures, and acquisition of land for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant

and Government and contractor-owned equipment layaway, $3,269,035,000, to remain available for obligation until September 30, 2010.

NATIONAL GUARD AND RESERVE EQUIPMENT

For procurement of aircraft, missiles, tracked combat vehicles, ammunition, other weapons, and other procurement for the reserve components of the Armed Forces, $980,000,000, to remain available for obligation until September 30, 2010: Provided, That the Chiefs of the Reserve and National Guard components shall, not later than 30 days after the enactment of this Act, individually submit to the congressional defense committees the modernization priority assessment for their respective Reserve or National Guard component.

DEFENSE PRODUCTION ACT PURCHASES

For activities by the Department of Defense pursuant to sections 108, 301, 302, and 303 of the Defense Production Act of 1950 (50 U.S.C. App. 2078, 2091, 2092, and 2093), $94,792,000, to remain available until expended.

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, $12,126,591,000, to remain available for obligation until September 30, 2009.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, $17,918,522,000, to remain available for obligation until September 30, 2009: Provided, That funds appropriated in this paragraph which are available for the V–22 may be used to meet unique operational requirements of the Special Operations Forces: Provided further, That funds appropriated in this paragraph shall be available for the Cobra Judy program.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, $26,255,471,000, to remain available for obligation until September 30, 2009.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

For expenses of activities and agencies of the Department of Defense (other than the military departments), necessary for basic and applied scientific research, development, test and evaluation; ad-

vanced research projects as may be designated and determined by the Secretary of Defense, pursuant to law; maintenance, rehabilitation, lease, and operation of facilities and equipment, $20,790,634,000, to remain available for obligation until September 30, 2009.

OPERATIONAL TEST AND EVALUATION, DEFENSE

For expenses, not otherwise provided for, necessary for the independent activities of the Director, Operational Test and Evaluation, in the direction and supervision of operational test and evaluation, including initial operational test and evaluation which is conducted prior to, and in support of, production decisions; joint operational testing and evaluation; and administrative expenses in connection therewith, $180,264,000, to remain available for obligation until September 30, 2009.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, $1,352,746,000.

NATIONAL DEFENSE SEALIFT FUND

For National Defense Sealift Fund programs, projects, and activities, and for expenses of the National Defense Reserve Fleet, as established by section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. App. 1744), and for the necessary expenses to maintain and preserve a U.S.-flag merchant fleet to serve the national security needs of the United States, $1,349,094,000, to remain available until expended: Provided, That none of the funds provided in this paragraph shall be used to award a new contract that provides for the acquisition of any of the following major components unless such components are manufactured in the United States: auxiliary equipment, including pumps, for all shipboard services; propulsion system components (that is, engines, reduction gears, and propellers); shipboard cranes; and spreaders for shipboard cranes: Provided further, That the exercise of an option in a contract awarded through the obligation of previously appropriated funds shall not be considered to be the award of a new contract: Provided further, That the Secretary of the military department responsible for such procurement may waive the restrictions in the first proviso on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

For expenses, not otherwise provided for, for medical and health care programs of the Department of Defense, as authorized by law, $23,458,692,000, of which $22,559,501,000 shall be for operation and maintenance, of which not to exceed one percent shall remain available until September 30, 2009, and of which up to $11,424,799,000 may be available for contracts entered into under the TRICARE program; of which $362,861,000, to remain available for obligation until September 30, 2010, shall be for procurement; and of which $536,330,000, to remain available for obligation until September 30, 2009, shall be for research, development, test and evaluation: Provided, That, notwithstanding any other provision of law, of the amount made available under this heading for research, development, test and evaluation, not less than $8,000,000 shall be available for HIV prevention educational activities undertaken in connection with U.S. military training, exercises, and humanitarian assistance activities conducted primarily in African nations.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

For expenses, not otherwise provided for, necessary for the destruction of the United States stockpile of lethal chemical agents and munitions, to include construction of facilities, in accordance with the provisions of section 1412 of the Department of Defense Authorization Act, 1986 (50 U.S.C. 1521), and for the destruction of other chemical warfare materials that are not in the chemical weapon stockpile, $1,512,724,000, of which $1,181,500,000 shall be for operation and maintenance; $18,424,000 shall be for procurement, to remain available until September 30, 2010; $312,800,000 shall be for research, development, test and evaluation, of which $302,900,000 shall only be for the Assembled Chemical Weapons Alternatives (ACWA) program, to remain available until September 30, 2009; and no less than $124,618,000 shall be for the Chemical Stockpile Emergency Preparedness Program, of which $36,373,000 shall be for activities on military installations and of which $88,245,000, to remain available until September 30, 2009, shall be to assist State and local governments.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

(INCLUDING TRANSFER OF FUNDS)

For drug interdiction and counter-drug activities of the Department of Defense, for transfer to appropriations available to the Department of Defense for military personnel of the reserve components serving under the provisions of title 10 and title 32, United States Code; for operation and maintenance; for procurement; and for research, development, test and evaluation, $984,779,000: Provided, That the funds appropriated under this heading shall be available for obligation for the same time period and for the same purpose as the appropriation to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this

appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority contained elsewhere in this Act.

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

(INCLUDING TRANSFER OF FUNDS)

For the "Joint Improvised Explosive Device Defeat Fund", $120,000,000: Provided, That such funds shall be available to the Secretary of Defense, notwithstanding any other provision of law, for the purpose of allowing the Director of the Joint Improvised Explosive Device Defeat Organization to investigate, develop and provide equipment, supplies, services, training, facilities, personnel and funds to assist United States forces in the defeat of improvised explosive devices: Provided further, That within 60 days of the enactment of this Act, a plan for the intended management and use of the amounts provided under this heading shall be submitted to the congressional defense committees: Provided further, That the Secretary of Defense shall submit a report not later than 30 days after the end of each fiscal quarter to the congressional defense committees providing assessments of the evolving threats, individual service requirements to counter the threats, the current strategy for predeployment training of members of the Armed Forces on improvised explosive devices, and details on the execution of this Fund: Provided further, That the Secretary of Defense may transfer funds provided herein to appropriations for operation and maintenance; procurement; research, development, test and evaluation; and defense working capital funds to accomplish the purpose provided herein: Provided further, That amounts transferred shall be merged with and available for the same purposes and time period as the appropriations to which transferred: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That the Secretary of Defense shall, not fewer than 5 days prior to making transfers from this appropriation, notify the congressional defense committees in writing of the details of any such transfer.

OFFICE OF THE INSPECTOR GENERAL

For expenses and activities of the Office of the Inspector General in carrying out the provisions of the Inspector General Act of 1978, as amended, $239,995,000, of which $238,995,000 shall be for operation and maintenance, of which not to exceed $700,000 is available for emergencies and extraordinary expenses to be expended on the approval or authority of the Inspector General, and payments may be made on the Inspector General's certificate of necessity for confidential military purposes; and of which $1,000,000, to remain available until September 30, 2010, shall be for procurement.

TITLE VII

RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

For payment to the Central Intelligence Agency Retirement and Disability System Fund, to maintain the proper funding level for continuing the operation of the Central Intelligence Agency Retirement and Disability System, $262,500,000.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Intelligence Community Management Account, $725,526,000: Provided, That of the funds appropriated under this heading, $39,000,000 shall be transferred to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, and of the said amount, $1,500,000 for procurement shall remain available until September 30, 2010 and $1,000,000 for research, development, test and evaluation shall remain available until September 30, 2009: Provided further, That the National Drug Intelligence Center shall maintain the personnel and technical resources to provide timely support to law enforcement authorities and the intelligence community by conducting document and computer exploitation of materials collected in Federal, State, and local law enforcement activity associated with counter-drug, counter-terrorism, and national security investigations and operations.

TITLE VIII

GENERAL PROVISIONS

SEC. 8001. No part of any appropriation contained in this Act shall be used for publicity or propaganda purposes not authorized by the Congress.

SEC. 8002. During the current fiscal year, provisions of law prohibiting the payment of compensation to, or employment of, any person not a citizen of the United States shall not apply to personnel of the Department of Defense: Provided, That salary increases granted to direct and indirect hire foreign national employees of the Department of Defense funded by this Act shall not be at a rate in excess of the percentage increase authorized by law for civilian employees of the Department of Defense whose pay is computed under the provisions of section 5332 of title 5, United States Code, or at a rate in excess of the percentage increase provided by the appropriate host nation to its own employees, whichever is higher: Provided further, That this section shall not apply to Department of Defense foreign service national employees serving at United States diplomatic missions whose pay is set by the Department of State under the Foreign Service Act of 1980: Provided further, That the limitations of this provision shall not apply to foreign national employees of the Department of Defense in the Republic of Turkey.

SEC. 8003. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year, unless expressly so provided herein.

SEC. 8004. No more than 20 percent of the appropriations in this Act which are limited for obligation during the current fiscal year shall be obligated during the last 2 months of the fiscal year: Provided, That this section shall not apply to obligations for support of active duty training of reserve components or summer camp training of the Reserve Officers' Training Corps.

(TRANSFER OF FUNDS)

SEC. 8005. Upon determination by the Secretary of Defense that such action is necessary in the national interest, he may, with the approval of the Office of Management and Budget, transfer not to exceed $3,700,000,000 of working capital funds of the Department of Defense or funds made available in this Act to the Department of Defense for military functions (except military construction) between such appropriations or funds or any subdivision thereof, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: Provided, That such authority to transfer may not be used unless for higher priority items, based on unforeseen military requirements, than those for which originally appropriated and in no case where the item for which funds are requested has been denied by the Congress: Provided further, That the Secretary of Defense shall notify the Congress promptly of all transfers made pursuant to this authority or any other authority in this Act: Provided further, That no part of the funds in this Act shall be available to prepare or present a request to the Committees on Appropriations for reprogramming of funds, unless for higher priority items, based on unforeseen military requirements, than those for which originally appropriated and in no case where the item for which reprogramming is requested has been denied by the Congress: Provided further, That a request for multiple reprogrammings of funds using authority provided in this section must be made prior to June 30, 2008: Provided further, That transfers among military personnel appropriations shall not be taken into account for purposes of the limitation on the amount of funds that may be transferred under this section: Provided further, That no obligation of funds may be made pursuant to section 1206 of Public Law 109–163 (or any successor provision) unless the Secretary of Defense has notified the congressional defense committees prior to any such obligation.

SEC. 8006. (a) Not later than 60 days after enactment of this Act, the Department of Defense shall submit a report to the congressional defense committees to establish the baseline for application of reprogramming and transfer authorities for fiscal year 2008: Provided, That the report shall include—

(1) a table for each appropriation with a separate column to display the President's budget request, adjustments made by Congress, adjustments due to enacted rescissions, if appropriate, and the fiscal year enacted level;

(2) a delineation in the table for each appropriation both by budget activity and program, project, and activity as detailed in the Budget Appendix; and

(3) an identification of items of special congressional interest.

(b) Notwithstanding section 8005 of this Act, none of the funds provided in this Act shall be available for reprogramming or transfer until the report identified in subsection (a) is submitted to the congressional defense committees, unless the Secretary of Defense certifies in writing to the congressional defense committees that such reprogramming or transfer is necessary as an emergency requirement.

SEC. 8007. The Secretaries of the Air Force and the Army are authorized, using funds available under the headings "Operation and Maintenance, Air Force" and "Operation and Maintenance, Army", to complete facility conversions and phased repair projects in support of Red Flag Alaska exercises, which may include upgrades and additions to Alaskan range infrastructure and training areas, and improved access to these ranges.

(TRANSFER OF FUNDS)

SEC. 8008. During the current fiscal year, cash balances in working capital funds of the Department of Defense established pursuant to section 2208 of title 10, United States Code, may be maintained in only such amounts as are necessary at any time for cash disbursements to be made from such funds: Provided, That transfers may be made between such funds: Provided further, That transfers may be made between working capital funds and the "Foreign Currency Fluctuations, Defense" appropriation and the "Operation and Maintenance" appropriation accounts in such amounts as may be determined by the Secretary of Defense, with the approval of the Office of Management and Budget, except that such transfers may not be made unless the Secretary of Defense has notified the Congress of the proposed transfer. Except in amounts equal to the amounts appropriated to working capital funds in this Act, no obligations may be made against a working capital fund to procure or increase the value of war reserve material inventory, unless the Secretary of Defense has notified the Congress prior to any such obligation.

SEC. 8009. Funds appropriated by this Act may not be used to initiate a special access program without prior notification 30 calendar days in advance to the congressional defense committees.

SEC. 8010. None of the funds provided in this Act shall be available to initiate: (1) a multiyear contract that employs economic order quantity procurement in excess of $20,000,000 in any 1 year of the contract or that includes an unfunded contingent liability in excess of $20,000,000; or (2) a contract for advance procurement leading to a multiyear contract that employs economic order quantity procurement in excess of $20,000,000 in any 1 year, unless the congressional defense committees have been notified at least 30 days in advance of the proposed contract award: Provided, That no part of any appropriation contained in this Act shall be available to initiate a multiyear contract for which the economic order quantity advance procurement is not funded at least to the limits of the Government's liability: Provided further, That no part of any appropriation contained in this Act shall be available to initiate multiyear procurement contracts for any systems or component thereof if the value of the multiyear contract would exceed $500,000,000 unless specifi-

cally provided in this Act: Provided further, That no multiyear procurement contract can be terminated without 10-day prior notification to the congressional defense committees: Provided further, That the execution of multiyear authority shall require the use of a present value analysis to determine lowest cost compared to an annual procurement: Provided further, That none of the funds provided in this Act may be used for a multiyear contract executed after the date of the enactment of this Act unless in the case of any such contract—

(1) the Secretary of Defense has submitted to Congress a budget request for full funding of units to be procured through the contract and, in the case of a contract for procurement of aircraft, that includes, for any aircraft unit to be procured through the contract for which procurement funds are requested in that budget request for production beyond advance procurement activities in the fiscal year covered by the budget, full funding of procurement of such unit in that fiscal year;

(2) cancellation provisions in the contract do not include consideration of recurring manufacturing costs of the contractor associated with the production of unfunded units to be delivered under the contract;

(3) the contract provides that payments to the contractor under the contract shall not be made in advance of incurred costs on funded units; and

(4) the contract does not provide for a price adjustment based on a failure to award a follow-on contract.

Funds appropriated in title III of this Act may be used for a multiyear procurement contract as follows:

Army CH–47 Chinook Helicopter; M1A2 Abrams System Enhancement Package upgrades; M2A3/M3A3 Bradley upgrades; and SSN Virginia Class Submarine.

SEC. 8011. Within the funds appropriated for the operation and maintenance of the Armed Forces, funds are hereby appropriated pursuant to section 401 of title 10, United States Code, for humanitarian and civic assistance costs under chapter 20 of title 10, United States Code. Such funds may also be obligated for humanitarian and civic assistance costs incidental to authorized operations and pursuant to authority granted in section 401 of chapter 20 of title 10, United States Code, and these obligations shall be reported as required by section 401(d) of title 10, United States Code: Provided, That funds available for operation and maintenance shall be available for providing humanitarian and similar assistance by using Civic Action Teams in the Trust Territories of the Pacific Islands and freely associated states of Micronesia, pursuant to the Compact of Free Association as authorized by Public Law 99–239: Provided further, That upon a determination by the Secretary of the Army that such action is beneficial for graduate medical education programs conducted at Army medical facilities located in Hawaii, the Secretary of the Army may authorize the provision of medical services at such facilities and transportation to such facilities, on a nonreimbursable basis, for civilian patients from American Samoa, the Commonwealth of the Northern Mariana Islands, the Marshall Islands, the Federated States of Micronesia, Palau, and Guam.

SEC. 8012. (a) During fiscal year 2008, the civilian personnel of the Department of Defense may not be managed on the basis of

any end-strength, and the management of such personnel during that fiscal year shall not be subject to any constraint or limitation (known as an end-strength) on the number of such personnel who may be employed on the last day of such fiscal year.

(b) The fiscal year 2009 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2009 Department of Defense budget request shall be prepared and submitted to the Congress as if subsections (a) and (b) of this provision were effective with regard to fiscal year 2009.

(c) Nothing in this section shall be construed to apply to military (civilian) technicians.

SEC. 8013. None of the funds made available by this Act shall be used in any way, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before the Congress.

SEC. 8014. None of the funds appropriated by this Act shall be available for the basic pay and allowances of any member of the Army participating as a full-time student and receiving benefits paid by the Secretary of Veterans Affairs from the Department of Defense Education Benefits Fund when time spent as a full-time student is credited toward completion of a service commitment: Provided, That this section shall not apply to those members who have reenlisted with this option prior to October 1, 1987: Provided further, That this section applies only to active components of the Army.

SEC. 8015. (a) None of the funds appropriated by this Act shall be available to convert to contractor performance an activity or function of the Department of Defense that, on or after the date of the enactment of this Act, is performed by more than 10 Department of Defense civilian employees unless—

(1) the conversion is based on the result of a public-private competition that includes a most efficient and cost effective organization plan developed by such activity or function;

(2) the Competitive Sourcing Official determines that, over all performance periods stated in the solicitation of offers for performance of the activity or function, the cost of performance of the activity or function by a contractor would be less costly to the Department of Defense by an amount that equals or exceeds the lesser of—

(A) 10 percent of the most efficient organization's personnel-related costs for performance of that activity or function by Federal employees; or

(B) $10,000,000; and

(3) the contractor does not receive an advantage for a proposal that would reduce costs for the Department of Defense by—

(A) not making an employer-sponsored health insurance plan available to the workers who are to be employed in the performance of that activity or function under the contract; or

(B) offering to such workers an employer-sponsored health benefits plan that requires the employer to contribute less towards the premium or subscription share than the amount that is paid by the Department of Defense

for health benefits for civilian employees under chapter 89 of title 5, United States Code.

(b)(1) The Department of Defense, without regard to subsection (a) of this section or subsection (a), (b), or (c) of section 2461 of title 10, United States Code, and notwithstanding any administrative regulation, requirement, or policy to the contrary shall have full authority to enter into a contract for the performance of any commercial or industrial type function of the Department of Defense that—

(A) is included on the procurement list established pursuant to section 2 of the Javits-Wagner-O'Day Act (41 U.S.C. 47);

(B) is planned to be converted to performance by a qualified nonprofit agency for the blind or by a qualified nonprofit agency for other severely handicapped individuals in accordance with that Act; or

(C) is planned to be converted to performance by a qualified firm under at least 51 percent ownership by an Indian tribe, as defined in section 4(e) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b(e)), or a Native Hawaiian Organization, as defined in section 8(a)(15) of the Small Business Act (15 U.S.C. 637(a)(15)).

(2) This section shall not apply to depot contracts or contracts for depot maintenance as provided in sections 2469 and 2474 of title 10, United States Code.

(c) The conversion of any activity or function of the Department of Defense under the authority provided by this section shall be credited toward any competitive or outsourcing goal, target, or measurement that may be established by statute, regulation, or policy and is deemed to be awarded under the authority of, and in compliance with, subsection (h) of section 2304 of title 10, United States Code, for the competition or outsourcing of commercial activities.

(TRANSFER OF FUNDS)

SEC. 8016. Funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protege Program may be transferred to any other appropriation contained in this Act solely for the purpose of implementing a Mentor-Protege Program developmental assistance agreement pursuant to section 831 of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101–510; 10 U.S.C. 2302 note), as amended, under the authority of this provision or any other transfer authority contained in this Act.

SEC. 8017. None of the funds in this Act may be available for the purchase by the Department of Defense (and its departments and agencies) of welded shipboard anchor and mooring chain 4 inches in diameter and under unless the anchor and mooring chain are manufactured in the United States from components which are substantially manufactured in the United States: Provided, That for the purpose of this section manufactured will include cutting, heat treating, quality control, testing of chain and welding (including the forging and shot blasting process): Provided further, That for the purpose of this section substantially all of the components of anchor and mooring chain shall be considered to be produced or manufactured in the United States if the aggregate cost of the components produced or manufactured in the United States exceeds the aggregate cost of the components produced or manufactured outside the

United States: Provided further, That when adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis, the Secretary of the service responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations that such an acquisition must be made in order to acquire capability for national security purposes.

SEC. 8018. None of the funds available to the Department of Defense may be used to demilitarize or dispose of M–1 Carbines, M–1 Garand rifles, M–14 rifles, .22 caliber rifles, .30 caliber rifles, or M–1911 pistols.

SEC. 8019. No more than $500,000 of the funds appropriated or made available in this Act shall be used during a single fiscal year for any single relocation of an organization, unit, activity or function of the Department of Defense into or within the National Capital Region: Provided, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the congressional defense committees that such a relocation is required in the best interest of the Government.

SEC. 8020. In addition to the funds provided elsewhere in this Act, $15,000,000 is appropriated only for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544): Provided, That a prime contractor or a subcontractor at any tier that makes a subcontract award to any subcontractor or supplier as defined in section 1544 of title 25, United States Code, or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code, shall be considered a contractor for the purposes of being allowed additional compensation under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) whenever the prime contract or subcontract amount is over $500,000 and involves the expenditure of funds appropriated by an Act making Appropriations for the Department of Defense with respect to any fiscal year: Provided further, That notwithstanding section 430 of title 41, United States Code, this section shall be applicable to any Department of Defense acquisition of supplies or services, including any contract and any subcontract at any tier for acquisition of commercial items produced or manufactured, in whole or in part by any subcontractor or supplier defined in section 1544 of title 25, United States Code, or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code.

SEC. 8021. None of the funds appropriated by this Act shall be available to perform any cost study pursuant to the provisions of OMB Circular A–76 if the study being performed exceeds a period of 24 months after initiation of such study with respect to a single function activity or 30 months after initiation of such study for a multi-function activity.

SEC. 8022. Funds appropriated by this Act for the American Forces Information Service shall not be used for any national or international political or psychological activities.

SEC. 8023. During the current fiscal year, the Department of Defense is authorized to incur obligations of not to exceed $350,000,000 for purposes specified in section 2350j(c) of title 10, United States Code, in anticipation of receipt of contributions, only from the Government of Kuwait, under that section: Provided, That

upon receipt, such contributions from the Government of Kuwait shall be credited to the appropriations or fund which incurred such obligations.

SEC. 8024. (a) Of the funds made available in this Act, not less than $33,705,000 shall be available for the Civil Air Patrol Corporation, of which—

(1) $26,553,000 shall be available from "Operation and Maintenance, Air Force" to support Civil Air Patrol Corporation operation and maintenance, readiness, counterdrug activities, and drug demand reduction activities involving youth programs;

(2) $6,277,000 shall be available from "Aircraft Procurement, Air Force"; and

(3) $875,000 shall be available from "Other Procurement, Air Force" for vehicle procurement.

(b) The Secretary of the Air Force should waive reimbursement for any funds used by the Civil Air Patrol for counter-drug activities in support of Federal, State, and local government agencies.

SEC. 8025. (a) None of the funds appropriated in this Act are available to establish a new Department of Defense (department) federally funded research and development center (FFRDC), either as a new entity, or as a separate entity administrated by an organization managing another FFRDC, or as a nonprofit membership corporation consisting of a consortium of other FFRDCs and other non-profit entities.

(b) No member of a Board of Directors, Trustees, Overseers, Advisory Group, Special Issues Panel, Visiting Committee, or any similar entity of a defense FFRDC, and no paid consultant to any defense FFRDC, except when acting in a technical advisory capacity, may be compensated for his or her services as a member of such entity, or as a paid consultant by more than one FFRDC in a fiscal year: Provided, That a member of any such entity referred to previously in this subsection shall be allowed travel expenses and per diem as authorized under the Federal Joint Travel Regulations, when engaged in the performance of membership duties.

(c) Notwithstanding any other provision of law, none of the funds available to the department from any source during fiscal year 2008 may be used by a defense FFRDC, through a fee or other payment mechanism, for construction of new buildings, for payment of cost sharing for projects funded by Government grants, for absorption of contract overruns, or for certain charitable contributions, not to include employee participation in community service and/or development.

(d) Notwithstanding any other provision of law, of the funds available to the department during fiscal year 2008, not more than 5,517 staff years of technical effort (staff years) may be funded for defense FFRDCs: Provided, That of the specific amount referred to previously in this subsection, not more than 1,060 staff years may be funded for the defense studies and analysis FFRDCs: Provided further, That this subsection shall not apply to staff years funded in the National Intelligence Program (NIP) and the Military Intelligence Program (MIP).

(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2009 budget request, submit a report presenting the specific amounts of staff years of technical effort to be

allocated for each defense FFRDC during that fiscal year and the associated budget estimates.

(f) Notwithstanding any other provision of this Act, the total amount appropriated in this Act for FFRDCs is hereby reduced by $57,725,000.

SEC. 8026. None of the funds appropriated or made available in this Act shall be used to procure carbon, alloy or armor steel plate for use in any Government-owned facility or property under the control of the Department of Defense which were not melted and rolled in the United States or Canada: Provided, That these procurement restrictions shall apply to any and all Federal Supply Class 9515, American Society of Testing and Materials (ASTM) or American Iron and Steel Institute (AISI) specifications of carbon, alloy or armor steel plate: Provided further, That the Secretary of the military department responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: Provided further, That these restrictions shall not apply to contracts which are in being as of the date of the enactment of this Act.

SEC. 8027. For the purposes of this Act, the term "congressional defense committees" means the Armed Services Committee of the House of Representatives, the Armed Services Committee of the Senate, the Subcommittee on Defense of the Committee on Appropriations of the Senate, and the Subcommittee on Defense of the Committee on Appropriations of the House of Representatives.

SEC. 8028. During the current fiscal year, the Department of Defense may acquire the modification, depot maintenance and repair of aircraft, vehicles and vessels as well as the production of components and other Defense-related articles, through competition between Department of Defense depot maintenance activities and private firms: Provided, That the Senior Acquisition Executive of the military department or Defense Agency concerned, with power of delegation, shall certify that successful bids include comparable estimates of all direct and indirect costs for both public and private bids: Provided further, That Office of Management and Budget Circular A–76 shall not apply to competitions conducted under this section.

SEC. 8029. (a)(1) If the Secretary of Defense, after consultation with the United States Trade Representative, determines that a foreign country which is party to an agreement described in paragraph (2) has violated the terms of the agreement by discriminating against certain types of products produced in the United States that are covered by the agreement, the Secretary of Defense shall rescind the Secretary's blanket waiver of the Buy American Act with respect to such types of products produced in that foreign country.

(2) An agreement referred to in paragraph (1) is any reciprocal defense procurement memorandum of understanding, between the United States and a foreign country pursuant to which the Secretary of Defense has prospectively waived the Buy American Act for certain products in that country.

(b) The Secretary of Defense shall submit to the Congress a report on the amount of Department of Defense purchases from foreign entities in fiscal year 2008. Such report shall separately indicate the dollar value of items for which the Buy American Act was waived pursuant to any agreement described in subsection (a)(2), the Trade Agreement Act of 1979 (19 U.S.C. 2501 et seq.), or any international agreement to which the United States is a party.

(c) For purposes of this section, the term "Buy American Act" means 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", approved March 3, 1933 (41 U.S.C. 10a et seq.).

SEC. 8030. Notwithstanding any other provision of law, funds available during the current fiscal year and hereafter for "Drug Interdiction and Counter-Drug Activities, Defense" may be obligated for the Young Marines program.

SEC. 8031. During the current fiscal year, amounts contained in the Department of Defense Overseas Military Facility Investment Recovery Account established by section 2921(c)(1) of the National Defense Authorization Act of 1991 (Public Law 101–510; 10 U.S.C. 2687 note) shall be available until expended for the payments specified by section 2921(c)(2) of that Act.

SEC. 8032. (a) Notwithstanding any other provision of law, the Secretary of the Air Force may convey at no cost to the Air Force, without consideration, to Indian tribes located in the States of North Dakota, South Dakota, Montana, and Minnesota relocatable military housing units located at Grand Forks Air Force Base and Minot Air Force Base that are excess to the needs of the Air Force.

(b) The Secretary of the Air Force shall convey, at no cost to the Air Force, military housing units under subsection (a) in accordance with the request for such units that are submitted to the Secretary by the Operation Walking Shield Program on behalf of Indian tribes located in the States of North Dakota, South Dakota, Montana, and Minnesota.

(c) The Operation Walking Shield Program shall resolve any conflicts among requests of Indian tribes for housing units under subsection (a) before submitting requests to the Secretary of the Air Force under subsection (b).

(d) In this section, the term "Indian tribe" means any recognized Indian tribe included on the current list published by the Secretary of the Interior under section 104 of the Federally Recognized Indian Tribe Act of 1994 (Public Law 103–454; 108 Stat. 4792; 25 U.S.C. 479a–1).

SEC. 8033. During the current fiscal year, appropriations which are available to the Department of Defense for operation and maintenance may be used to purchase items having an investment item unit cost of not more than $250,000.

SEC. 8034. (a) During the current fiscal year, none of the appropriations or funds available to the Department of Defense Working Capital Funds shall be used for the purchase of an investment item for the purpose of acquiring a new inventory item for sale or anticipated sale during the current fiscal year or a subsequent fiscal year to customers of the Department of Defense Working Capital Funds if such an item would not have been chargeable to the Department of Defense Business Operations Fund during fiscal year 1994 and

if the purchase of such an investment item would be chargeable during the current fiscal year to appropriations made to the Department of Defense for procurement.

(b) The fiscal year 2009 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2009 Department of Defense budget shall be prepared and submitted to the Congress on the basis that any equipment which was classified as an end item and funded in a procurement appropriation contained in this Act shall be budgeted for in a proposed fiscal year 2009 procurement appropriation and not in the supply management business area or any other area or category of the Department of Defense Working Capital Funds.

SEC. 8035. None of the funds appropriated by this Act for programs of the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year, except for funds appropriated for the Reserve for Contingencies, which shall remain available until September 30, 2009: Provided, That funds appropriated, transferred, or otherwise credited to the Central Intelligence Agency Central Services Working Capital Fund during this or any prior or subsequent fiscal year shall remain available until expended: Provided further, That any funds appropriated or transferred to the Central Intelligence Agency for advanced research and development acquisition, for agent operations, and for covert action programs authorized by the President under section 503 of the National Security Act of 1947, as amended, shall remain available until September 30, 2009.

SEC. 8036. Notwithstanding any other provision of law, funds made available in this Act for the Defense Intelligence Agency may be used for the design, development, and deployment of General Defense Intelligence Program intelligence communications and intelligence information systems for the Services, the Unified and Specified Commands, and the component commands.

SEC. 8037. Of the funds made available in this Act under the heading "Defense Production Act Purchases", not less than $18,400,000 shall be made available for the competitive, domestic expansion of essential vacuum induction melting furnace capacity and vacuum arc remelting furnace capacity for military aerospace and other defense applications: Provided, That the facility must be owned and operated by an approved supplier to the military departments and to defense industry original equipment manufacturers.

SEC. 8038. Of the funds appropriated to the Department of Defense under the heading "Operation and Maintenance, Defense-Wide", not less than $10,000,000 shall be made available only for the mitigation of environmental impacts, including training and technical assistance to tribes, related administrative support, the gathering of information, documenting of environmental damage, and developing a system for prioritization of mitigation and cost to complete estimates for mitigation, on Indian lands resulting from Department of Defense activities.

SEC. 8039. (a) None of the funds appropriated in this Act may be expended by an entity of the Department of Defense unless the entity, in expending the funds, complies with the Buy American Act. For purposes of this subsection, the term "Buy American Act" means 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", approved March 3, 1933 (41 U.S.C. 10a et seq.).

(b) If the Secretary of Defense determines that a person has been convicted of intentionally affixing a label bearing a "Made in America" inscription to any product sold in or shipped to the United States that is not made in America, the Secretary shall determine, in accordance with section 2410f of title 10, United States Code, whether the person should be debarred from contracting with the Department of Defense.

(c) In the case of any equipment or products purchased with appropriations provided under this Act, it is the sense of the Congress that any entity of the Department of Defense, in expending the appropriation, purchase only American-made equipment and products, provided that American-made equipment and products are cost-competitive, quality-competitive, and available in a timely fashion.

SEC. 8040. None of the funds appropriated by this Act shall be available for a contract for studies, analysis, or consulting services entered into without competition on the basis of an unsolicited proposal unless the head of the activity responsible for the procurement determines—

(1) as a result of thorough technical evaluation, only one source is found fully qualified to perform the proposed work;

(2) the purpose of the contract is to explore an unsolicited proposal which offers significant scientific or technological promise, represents the product of original thinking, and was submitted in confidence by one source; or

(3) the purpose of the contract is to take advantage of unique and significant industrial accomplishment by a specific concern, or to insure that a new product or idea of a specific concern is given financial support: Provided, That this limitation shall not apply to contracts in an amount of less than $25,000, contracts related to improvements of equipment that is in development or production, or contracts as to which a civilian official of the Department of Defense, who has been confirmed by the Senate, determines that the award of such contract is in the interest of the national defense.

SEC. 8041. (a) Except as provided in subsection (b) and (c), none of the funds made available by this Act may be used—

(1) to establish a field operating agency; or

(2) to pay the basic pay of a member of the Armed Forces or civilian employee of the department who is transferred or reassigned from a headquarters activity if the member or employee's place of duty remains at the location of that headquarters.

(b) The Secretary of Defense or Secretary of a military department may waive the limitations in subsection (a), on a case-by-case basis, if the Secretary determines, and certifies to the Committees on Appropriations of the House of Representatives and Senate that the granting of the waiver will reduce the personnel requirements or the financial requirements of the department.

(c) This section does not apply to—

(1) field operating agencies funded within the National Intelligence Program; or

(2) an Army field operating agency established to eliminate, mitigate, or counter the effects of improvised explosive devices,

and, as determined by the Secretary of the Army, other similar threats.

SEC. 8042. The Secretary of Defense, notwithstanding any other provision of law, acting through the Office of Economic Adjustment of the Department of Defense, may use funds made available in this Act under the heading "Operation and Maintenance, Defense-Wide" to make grants and supplement other Federal funds in accordance with the guidance provided in the Joint Explanatory Statement of the Committee of Conference to accompany the conference report accompanying this Act.

(RESCISSIONS)

SEC. 8043. Of the funds appropriated in Department of Defense Appropriations Acts, the following funds are hereby rescinded from the following accounts and programs in the specified amounts:

Procurement, Marine Corps, 2006/2008, $15,000,000;

Aircraft Procurement, Air Force, 2006/2008, $25,786,000;

Procurement of Weapons and Tracked Combat Vehicles, Army, 2007/2009, $2,600,000;

Shipbuilding and Conversion, Navy, 2007/2011, $81,000,000;

Aircraft Procurement, Air Force, 2007/2009, $51,000,000;

Procurement, Defense-Wide, 2007/2009, $15,913,000;

Research, Development, Test and Evaluation, Army, 2007/2008, $13,300,000;

Research, Development, Test and Evaluation, Navy, 2007/2008, $24,000,000;

Research, Development, Test and Evaluation, Air Force, 2007/2008, $167,000,000;

Research, Development, Test and Evaluation, Defense-Wide, 2007/2008, $144,000,000.

SEC. 8044. None of the funds available in this Act may be used to reduce the authorized positions for military (civilian) technicians of the Army National Guard, Air National Guard, Army Reserve and Air Force Reserve for the purpose of applying any administratively imposed civilian personnel ceiling, freeze, or reduction on military (civilian) technicians, unless such reductions are a direct result of a reduction in military force structure.

SEC. 8045. None of the funds appropriated or otherwise made available in this Act may be obligated or expended for assistance to the Democratic People's Republic of Korea unless specifically appropriated for that purpose.

SEC. 8046. Funds appropriated in this Act for operation and maintenance of the Military Departments, Combatant Commands and Defense Agencies shall be available for reimbursement of pay, allowances and other expenses which would otherwise be incurred against appropriations for the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counterintelligence support to Combatant Commands, Defense Agencies and Joint Intelligence Activities, including the activities and programs included within the National Intelligence Program and the Military Intelligence Program: Provided, That nothing in this section authorizes deviation from established Reserve and National Guard personnel and training procedures.

SEC. 8047. During the current fiscal year, none of the funds appropriated in this Act may be used to reduce the civilian medical and medical support personnel assigned to military treatment facilities below the September 30, 2003, level: Provided, That the Service Surgeons General may waive this section by certifying to the congressional defense committees that the beneficiary population is declining in some catchment areas and civilian strength reductions may be consistent with responsible resource stewardship and capitation-based budgeting.

SEC. 8048. (a) None of the funds available to the Department of Defense for any fiscal year for drug interdiction or counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.

(b) None of the funds available to the Central Intelligence Agency for any fiscal year for drug interdiction and counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.

SEC. 8049. None of the funds appropriated by this Act may be used for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin: Provided, That the Secretary of the military department responsible for such procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate, that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: Provided further, That this restriction shall not apply to the purchase of "commercial items", as defined by section 4(12) of the Office of Federal Procurement Policy Act, except that the restriction shall apply to ball or roller bearings purchased as end items.

SEC. 8050. None of the funds in this Act may be used to purchase any supercomputer which is not manufactured in the United States, unless the Secretary of Defense certifies to the congressional defense committees that such an acquisition must be made in order to acquire capability for national security purposes that is not available from United States manufacturers.

SEC. 8051. None of the funds made available in this or any other Act may be used to pay the salary of any officer or employee of the Department of Defense who approves or implements the transfer of 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 the express authorization of Congress: Provided, That this limitation shall not apply to transfers of funds expressly provided for in Defense Appropriations Acts, or provisions of Acts providing supplemental appropriations for the Department of Defense.

SEC. 8052. (a) Notwithstanding any other provision of law, none of the funds available to the Department of Defense for the current fiscal year may be obligated or expended to transfer to another nation or an international organization any defense articles or services (other than intelligence services) for use in the activities described in subsection (b) unless the congressional defense commit-

tees, the Committee on International Relations of the House of Representatives, and the Committee on Foreign Relations of the Senate are notified 15 days in advance of such transfer.

(b) This section applies to—

(1) any international peacekeeping or peace-enforcement operation under the authority of chapter VI or chapter VII of the United Nations Charter under the authority of a United Nations Security Council resolution; and

(2) any other international peacekeeping, peace-enforcement, or humanitarian assistance operation.

(c) A notice under subsection (a) shall include the following:

(1) A description of the equipment, supplies, or services to be transferred.

(2) A statement of the value of the equipment, supplies, or services to be transferred.

(3) In the case of a proposed transfer of equipment or supplies—

(A) a statement of whether the inventory requirements of all elements of the Armed Forces (including the reserve components) for the type of equipment or supplies to be transferred have been met; and

(B) a statement of whether the items proposed to be transferred will have to be replaced and, if so, how the President proposes to provide funds for such replacement.

SEC. 8053. None of the funds available to the Department of Defense under this Act shall be obligated or expended to pay a contractor under a contract with the Department of Defense for costs of any amount paid by the contractor to an employee when—

(1) such costs are for a bonus or otherwise in excess of the normal salary paid by the contractor to the employee; and

(2) such bonus is part of restructuring costs associated with a business combination.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8054. During the current fiscal year, no more than $30,000,000 of appropriations made in this Act under the heading "Operation and Maintenance, Defense-Wide" may be transferred to appropriations available for the pay of military personnel, to be merged with, and to be available for the same time period as the appropriations to which transferred, to be used in support of such personnel in connection with support and services for eligible organizations and activities outside the Department of Defense pursuant to section 2012 of title 10, United States Code.

SEC. 8055. During the current fiscal year, in the case of an appropriation account of the Department of Defense for which the period of availability for obligation has expired or which has closed under the provisions of section 1552 of title 31, United States Code, and which has a negative unliquidated or unexpended balance, an obligation or an adjustment of an obligation may be charged to any current appropriation account for the same purpose as the expired or closed account if—

(1) the obligation would have been properly chargeable (except as to amount) to the expired or closed account before the end of the period of availability or closing of that account;

(2) the obligation is not otherwise properly chargeable to any current appropriation account of the Department of Defense; and

(3) in the case of an expired account, the obligation is not chargeable to a current appropriation of the Department of Defense under the provisions of section 1405(b)(8) of the National Defense Authorization Act for Fiscal Year 1991, Public Law 101–510, as amended (31 U.S.C. 1551 note): Provided, That in the case of an expired account, if subsequent review or investigation discloses that there was not in fact a negative unliquidated or unexpended balance in the account, any charge to a current account under the authority of this section shall be reversed and recorded against the expired account: Provided further, That the total amount charged to a current appropriation under this section may not exceed an amount equal to one percent of the total appropriation for that account.

SEC. 8056. (a) Notwithstanding any other provision of law, the Chief of the National Guard Bureau may permit the use of equipment of the National Guard Distance Learning Project by any person or entity on a space-available, reimbursable basis. The Chief of the National Guard Bureau shall establish the amount of reimbursement for such use on a case-by-case basis.

(b) Amounts collected under subsection (a) shall be credited to funds available for the National Guard Distance Learning Project and be available to defray the costs associated with the use of equipment of the project under that subsection. Such funds shall be available for such purposes without fiscal year limitation.

SEC. 8057. Using funds available by this Act or any other Act, the Secretary of the Air Force, pursuant to a determination under section 2690 of title 10, United States Code, may implement cost-effective agreements for required heating facility modernization in the Kaiserslautern Military Community in the Federal Republic of Germany: Provided, That in the City of Kaiserslautern such agreements will include the use of United States anthracite as the base load energy for municipal district heat to the United States Defense installations: Provided further, That at Landstuhl Army Regional Medical Center and Ramstein Air Base, furnished heat may be obtained from private, regional or municipal services, if provisions are included for the consideration of United States coal as an energy source.

SEC. 8058. None of the funds appropriated in title IV of this Act may be used to procure end-items for delivery to military forces for operational training, operational use or inventory requirements: Provided, That this restriction does not apply to end-items used in development, prototyping, and test activities preceding and leading to acceptance for operational use: Provided further, That this restriction does not apply to programs funded within the National Intelligence Program: Provided further, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that it is in the national security interest to do so.

SEC. 8059. Notwithstanding any other provision of law, funds available to the Department of Defense in this Act shall be made available to provide transportation of medical supplies and equip-

ment, on a nonreimbursable basis, to American Samoa, and funds available to the Department of Defense shall be made available to provide transportation of medical supplies and equipment, on a nonreimbursable basis, to the Indian Health Service when it is in conjunction with a civil-military project.

SEC. 8060. None of the funds made available in this Act may be used to approve or license the sale of the F–22A advanced tactical fighter to any foreign government.

SEC. 8061. (a) The Secretary of Defense may, on a case-by-case basis, waive with respect to a foreign country each limitation on the procurement of defense items from foreign sources provided in law if the Secretary determines that the application of the limitation with respect to that country would invalidate cooperative programs entered into between the Department of Defense and the foreign country, or would invalidate reciprocal trade agreements for the procurement of defense items entered into under section 2531 of title 10, United States Code, and the country does not discriminate against the same or similar defense items produced in the United States for that country.

(b) Subsection (a) applies with respect to—

(1) contracts and subcontracts entered into on or after the date of the enactment of this Act; and

(2) options for the procurement of items that are exercised after such date under contracts that are entered into before such date if the option prices are adjusted for any reason other than the application of a waiver granted under subsection (a).

(c) Subsection (a) does not apply to a limitation regarding construction of public vessels, ball and roller bearings, food, and clothing or textile materials as defined by section 11 (chapters 50–65) of the Harmonized Tariff Schedule and products classified under headings 4010, 4202, 4203, 6401 through 6406, 6505, 7019, 7218 through 7229, 7304.41 through 7304.49, 7306.40, 7502 through 7508, 8105, 8108, 8109, 8211, 8215, and 9404.

SEC. 8062. (a) None of the funds made available by this Act may be used to support any training program involving a unit of the security forces of a foreign country if the Secretary of Defense has received credible information from the Department of State that the unit has committed a gross violation of human rights, unless all necessary corrective steps have been taken.

(b) The Secretary of Defense, in consultation with the Secretary of State, shall ensure that prior to a decision to conduct any training program referred to in subsection (a), full consideration is given to all credible information available to the Department of State relating to human rights violations by foreign security forces.

(c) The Secretary of Defense, after consultation with the Secretary of State, may waive the prohibition in subsection (a) if he determines that such waiver is required by extraordinary circumstances.

(d) Not more than 15 days after the exercise of any waiver under subsection (c), the Secretary of Defense shall submit a report to the congressional defense committees describing the extraordinary circumstances, the purpose and duration of the training program, the United States forces and the foreign security forces involved in the training program, and the information relating to human rights violations that necessitates the waiver.

SEC. 8063. None of the funds appropriated or made available in this Act to the Department of the Navy shall be used to develop, lease or procure the T–AKE class of ships unless the main propulsion diesel engines and propulsors are manufactured in the United States by a domestically operated entity: Provided, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes or there exists a significant cost or quality difference.

SEC. 8064. None of the funds appropriated or otherwise made available by this or other Department of Defense Appropriations Acts may be obligated or expended for the purpose of performing repairs or maintenance to military family housing units of the Department of Defense, including areas in such military family housing units that may be used for the purpose of conducting official Department of Defense business.

SEC. 8065. Notwithstanding any other provision of law, funds appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide" for any new start advanced concept technology demonstration project or joint capability demonstration project may only be obligated 30 days after a report, including a description of the project, the planned acquisition and transition strategy and its estimated annual and total cost, has been provided in writing to the congressional defense committees: Provided, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying to the congressional defense committees that it is in the national interest to do so.

SEC. 8066. The Secretary of Defense shall provide a classified quarterly report beginning 30 days after enactment of this Act, to the House and Senate Appropriations Committees, Subcommittees on Defense on certain matters as directed in the classified annex accompanying this Act.

SEC. 8067. Beginning in the current fiscal year and hereafter, refunds attributable to the use of the Government travel card, refunds attributable to the use of the Government Purchase Card and refunds attributable to official Government travel arranged by Government Contracted Travel Management Centers may be credited to operation and maintenance, and research, development, test and evaluation accounts of the Department of Defense which are current when the refunds are received.

SEC. 8068. (a) None of the funds appropriated in this Act may be used for a mission critical or mission essential financial management information technology system (including a system funded by the defense working capital fund) that is not registered with the Chief Information Officer of the Department of Defense. A system shall be considered to be registered with that officer upon the furnishing to that officer of notice of the system, together with such information concerning the system as the Secretary of Defense may prescribe. A financial management information technology system shall be considered a mission critical or mission essential information technology system as defined by the Under Secretary of Defense (Comptroller).

(b)(1) During the current fiscal year, a financial management automated information system, a mixed information system supporting financial and non-financial systems, or a system improvement of more than $1,000,000 may not receive Milestone A approval, Milestone B approval, or full rate production, or their equivalent, within the Department of Defense until the Under Secretary of Defense (Comptroller) certifies, with respect to that milestone, that the system is being developed and managed in accordance with the Department's Financial Management Modernization Plan. The Under Secretary of Defense (Comptroller) may require additional certifications, as appropriate, with respect to any such system.

(2) The Chief Information Officer shall provide the congressional defense committees timely notification of certifications under paragraph (1).

(c)(1) During the current fiscal year, a major automated information system may not receive Milestone A approval, Milestone B approval, or full rate production approval, or their equivalent, within the Department of Defense until the Chief Information Officer certifies, with respect to that milestone, that the system is being developed in accordance with the Clinger-Cohen Act of 1996 (40 U.S.C. 1401 et seq.). The Chief Information Officer may require additional certifications, as appropriate, with respect to any such system.

(2) The Chief Information Officer shall provide the congressional defense committees timely notification of certifications under paragraph (1). Each such notification shall include a statement confirming that the following steps have been taken with respect to the system:

(A) Business process reengineering.

(B) An analysis of alternatives.

(C) An economic analysis that includes a calculation of the return on investment.

(D) Performance measures.

(E) An information assurance strategy consistent with the Department's Global Information Grid.

(d) For purposes of this section:

(1) The term "Chief Information Officer" means the senior official of the Department of Defense designated by the Secretary of Defense pursuant to section 3506 of title 44, United States Code.

(2) The term "information technology system" has the meaning given the term "information technology" in section 5002 of the Clinger-Cohen Act of 1996 (40 U.S.C. 1401).

SEC. 8069. During the current fiscal year, none of the funds available to the Department of Defense may be used to provide support to another department or agency of the United States if such department or agency is more than 90 days in arrears in making payment to the Department of Defense for goods or services previously provided to such department or agency on a reimbursable basis: Provided, That this restriction shall not apply if the department is authorized by law to provide support to such department or agency on a nonreimbursable basis, and is providing the requested support pursuant to such authority: Provided further, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the

House of Representatives and the Senate that it is in the national security interest to do so.

SEC. 8070. Notwithstanding section 12310(b) of title 10, United States Code, a Reserve who is a member of the National Guard serving on full-time National Guard duty under section 502(f) of title 32, United States Code, may perform duties in support of the ground-based elements of the National Ballistic Missile Defense System.

SEC. 8071. None of the funds provided in this Act may be used to transfer to any nongovernmental entity ammunition held by the Department of Defense that has a center-fire cartridge and a United States military nomenclature designation of "armor penetrator", "armor piercing (AP)", "armor piercing incendiary (API)", or "armor-piercing incendiary-tracer (API–T)", except to an entity performing demilitarization services for the Department of Defense under a contract that requires the entity to demonstrate to the satisfaction of the Department of Defense that armor piercing projectiles are either: (1) rendered incapable of reuse by the demilitarization process; or (2) used to manufacture ammunition pursuant to a contract with the Department of Defense or the manufacture of ammunition for export pursuant to a License for Permanent Export of Unclassified Military Articles issued by the Department of State.

SEC. 8072. Notwithstanding any other provision of law, the Chief of the National Guard Bureau, or his designee, may waive payment of all or part of the consideration that otherwise would be required under section 2667 of title 10, United States Code, in the case of a lease of personal property for a period not in excess of one year to any organization specified in section 508(d) of title 32, United States Code, or any other youth, social, or fraternal nonprofit organization as may be approved by the Chief of the National Guard Bureau, or his designee, on a case-by-case basis.

SEC. 8073. None of the funds appropriated by this Act shall be used for the support of any nonappropriated funds activity of the Department of Defense that procures malt beverages and wine with nonappropriated funds for resale (including such alcoholic beverages sold by the drink) on a military installation located in the United States unless such malt beverages and wine are procured within that State, or in the case of the District of Columbia, within the District of Columbia, in which the military installation is located: Provided, That in a case in which the military installation is located in more than one State, purchases may be made in any State in which the installation is located: Provided further, That such local procurement requirements for malt beverages and wine shall apply to all alcoholic beverages only for military installations in States which are not contiguous with another State and Guam: Provided further, That alcoholic beverages other than wine and malt beverages, in contiguous States and the District of Columbia shall be procured from the most competitive source, price and other factors considered.

SEC. 8074. Funds available to the Department of Defense for the Global Positioning System during the current fiscal year may be used to fund civil requirements associated with the satellite and ground control segments of such system's modernization program.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8075. Of the amounts appropriated in this Act under the heading "Operation and Maintenance, Army", $34,500,000 shall remain available until expended: Provided, That notwithstanding any other provision of law, the Secretary of Defense is authorized to transfer such funds to other activities of the Federal Government: Provided further, That the Secretary of Defense is authorized to enter into and carry out contracts for the acquisition of real property, construction, personal services, and operations related to projects carrying out the purposes of this section: Provided further, That contracts entered into under the authority of this section may provide for such indemnification as the Secretary determines to be necessary: Provided further, That projects authorized by this section shall comply with applicable Federal, State, and local law to the maximum extent consistent with the national security, as determined by the Secretary of Defense.

SEC. 8076. Section 8106 of the Department of Defense Appropriations Act, 1997 (titles I through VIII of the matter under subsection 101(b) of Public Law 104–208; 110 Stat. 3009–111; 10 U.S.C. 113 note) shall continue in effect to apply to disbursements that are made by the Department of Defense in fiscal year 2008.

SEC. 8077. In addition to amounts provided elsewhere in this Act, $10,000,000 is hereby appropriated to the Department of Defense, to remain available for obligation until expended: Provided, That notwithstanding any other provision of law, these funds shall be available only for a grant to the Fisher House Foundation, Inc., only 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.

SEC. 8078. The Secretary of the Air Force is authorized, using funds available under the heading "Operation and Maintenance, Air Force", to complete phased electrical infrastructure upgrades at Hickam Air Force Base.

SEC. 8079. (a) The Secretary of Defense, in coordination with the Secretary of Health and Human Services, may carry out a program to distribute surplus dental and medical equipment of the Department of Defense, at no cost to the Department of Defense, to Indian Health Service facilities and to federally-qualified health centers (within the meaning of section 1905(l)(2)(B) of the Social Security Act (42 U.S.C. 1396d(l)(2)(B))).

(b) In carrying out this provision, the Secretary of Defense shall give the Indian Health Service a property disposal priority equal to the priority given to the Department of Defense and its twelve special screening programs in distribution of surplus dental and medical supplies and equipment.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8080. Of the amounts appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide", $155,572,000 shall be made available for the Arrow missile defense program: Provided, That of this amount, $37,383,000 shall be available for the purpose of producing Arrow missile components in the United States and Arrow missile components and missiles in Israel to meet Israel's defense requirements, consistent with each na-

tion's laws, regulations and procedures, $20,000,000 shall be available for risk mitigation and preliminary design activities for an upper-tier component to the Israeli Missile Defense Architecture, and $37,000,000 shall be available for the Short Range Ballistic Missile Defense (SRBMD) program: Provided further, That funds made available under this provision for production of missiles and missile components may be transferred to appropriations available for the procurement of weapons and equipment, to be merged with and to be available for the same time period and the same purposes as the appropriation to which transferred: Provided further, That the transfer authority provided under this provision is in addition to any other transfer authority contained in this Act.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8081. Of the amounts appropriated in this Act under the heading "Shipbuilding and Conversion, Navy", $511,474,000 shall be available until September 30, 2008, to fund prior year shipbuilding cost increases: Provided, That upon enactment of this Act, the Secretary of the Navy shall transfer such funds to the following appropriations in the amounts specified: Provided further, That the amounts transferred shall be merged with and be available for the same purposes as the appropriations to which transferred:

To:

Under the heading "Shipbuilding and Conversion, Navy, 2001/2008":

Carrier Replacement Program, $336,475,000;

Under the heading "Shipbuilding and Conversion, Navy, 2002/2008":

New SSN, $45,000,000;

Under the heading "Shipbuilding and Conversion, Navy, 2003/2008":

New SSN, $40,000,000;

Under the heading "Shipbuilding and Conversion, Navy, 2004/2008":

New SSN, $24,000,000; and

Under the heading "Shipbuilding and Conversion, Navy, 2005/2009":

LPD–17 Amphibious Transport Dock Ship Program, $65,999,000.

SEC. 8082. None of the funds available to the Department of Defense may be obligated to modify command and control relationships to give Fleet Forces Command administrative and operational control of U.S. Navy forces assigned to the Pacific fleet: Provided, That the command and control relationships which existed on October 1, 2004, shall remain in force unless changes are specifically authorized in a subsequent Act.

SEC. 8083. Notwithstanding any other provision of law or regulation, the Secretary of Defense may exercise the provisions of section 7403(g) of title 38, United States Code, for occupations listed in section 7403(a)(2) of title 38, United States Code, as well as the following:

Pharmacists, Audiologists, Psychologists, Social Workers, Othotists/Prosthetists, Occupational Therapists, Physical Therapists, Rehabilitation Therapists, Respiratory Therapists, Speech Pathologists, Dietitian/Nutritionists, Industrial Hygien-

ists, Psychology Technicians, Social Service Assistants, Practical Nurses, Nursing Assistants, and Dental Hygienists:

(A) The requirements of section 7403(g)(1)(A) of title 38, United States Code, shall apply.

(B) The limitations of section 7403(g)(1)(B) of title 38, United States Code, shall not apply.

SEC. 8084. Funds appropriated by this Act, or made available by the transfer of funds in this Act, for intelligence activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 414) during fiscal year 2008 until the enactment of the Intelligence Authorization Act for fiscal year 2008.

SEC. 8085. None of the funds provided in this Act shall be available for obligation or expenditure through a reprogramming of funds that creates or initiates a new program, project, or activity unless such program, project, or activity must be undertaken immediately in the interest of national security and only after written prior notification to the congressional defense committees.

SEC. 8086. (a) In addition to the amounts provided elsewhere in this Act, the amount of $990,000 is hereby appropriated to the Department of Defense for "Operation and Maintenance, Army National Guard". Such amount shall be made available to the Secretary of the Army only to make a grant in the amount of $990,000 to the entity specified in subsection (b) to facilitate access by veterans to opportunities for skilled employment in the construction industry.

(b) The entity referred to in subsection (a) is the Center for Military Recruitment, Assessment and Veterans Employment, a non-profit labor-management co-operation committee provided for by section 302(c)(9) of the Labor-Management Relations Act, 1947 (29 U.S.C. 186(c)(9)), for the purposes set forth in section 6(b) of the Labor Management Cooperation Act of 1978 (29 U.S.C. 175a note).

SEC. 8087. In addition to funds made available elsewhere in this Act, $5,500,000 is hereby appropriated and shall remain available until expended to provide assistance, by grant or otherwise (such as, but not limited to, the provision of funds for repairs, maintenance, construction, and/or for the purchase of information technology, text books, teaching resources), to public schools that have unusually high concentrations of special needs military dependents enrolled: Provided, That in selecting school systems to receive such assistance, special consideration shall be given to school systems in States that are considered overseas assignments, and all schools within these school systems shall be eligible for assistance: Provided further, That up to 2 percent of the total appropriated funds under this section shall be available to support the administration and execution of the funds or program and/or events that promote the purpose of this appropriation (e.g. payment of travel and per diem of school teachers attending conferences or a meeting that promotes the purpose of this appropriation and/or consultant fees for on-site training of teachers, staff, or Joint Venture Education Forum (JVEF) Committee members): Provided further, That up to $2,000,000 shall be available for the Department of Defense to establish a non-profit trust fund to assist in the public-private funding of public school repair and maintenance projects, or provide directly to non-profit organizations who in return will use these mon-

ies to provide assistance in the form of repair, maintenance, or renovation to public school systems that have high concentrations of special needs military dependents and are located in States that are considered overseas assignments: Provided further, That to the extent a Federal agency provides this assistance, by contract, grant, or otherwise, it may accept and expend non-Federal funds in combination with these Federal funds to provide assistance for the authorized purpose, if the non-Federal entity requests such assistance and the non-Federal funds are provided on a reimbursable basis.

SEC. 8088. The Department of Defense and the Department of the Army shall make future budgetary and programming plans to fully finance the Non-Line of Sight Future Force cannon (NLOS–C) and a compatible large caliber ammunition resupply capability for this system supported by the Future Combat Systems (FCS) Brigade Combat Team (BCT) in order to field this system in fiscal year 2010: Provided, That the Army shall develop the NLOS–C independent of the broader FCS development timeline to achieve fielding by fiscal year 2010. In addition the Army will deliver eight combat operational pre-production NLOS–C systems by the end of calendar year 2008. These systems shall be in addition to those systems necessary for developmental and operational testing: Provided further, That the Army shall ensure that budgetary and programmatic plans will provide for no fewer than seven Stryker Brigade Combat Teams.

SEC. 8089. In addition to the amounts appropriated or otherwise made available elsewhere in this Act, $62,700,000 is hereby appropriated to the Department of Defense: Provided, That the Secretary of Defense shall make grants in the amounts specified as follows: $20,000,000 to the United Service Organizations; $20,000,000 to the Red Cross; $5,000,000 for the SOAR Virtual School District; $3,500,000 for Harnett County/Fort Bragg, North Carolina infrastructure improvements; $2,000,000 to The Presidio Trust; $1,200,000 to the National Bureau of Asian Research; $4,800,000 to the Jamaica Bay Unit of Gateway National Recreation Area; $5,000,000 to the Paralympics Military Program; and, $1,200,000 to the Red Cross Consolidated Blood Services Facility.

SEC. 8090. Up to $3,000,000 of the funds appropriated under the heading "Operation and Maintenance, Navy" in this Act for the Pacific Missile Range Facility may be made available to contract for the repair, maintenance, and operation of adjacent off-base water, drainage, and flood control systems, electrical upgrade to support additional missions critical to base operations, and support for a range footprint expansion to further guard against encroachment.

SEC. 8091. The budget of the President for fiscal year 2009 submitted to the Congress pursuant to section 1105 of title 31, United States Code, shall include separate budget justification documents for costs of United States Armed Forces' participation in contingency operations for the Military Personnel accounts, the Operation and Maintenance accounts, and the Procurement accounts: Provided, That these documents shall include a description of the funding requested for each contingency operation, for each military service, to include all Active and Reserve components, and for each appropriations account: Provided further, That these documents shall include estimated costs for each element of expense or object class, a reconciliation of increases and decreases for each contingency op-

eration, and programmatic data including, but not limited to, troop strength for each Active and Reserve component, and estimates of the major weapons systems deployed in support of each contingency: Provided further, That these documents shall include budget exhibits OP–5 and OP–32 (as defined in the Department of Defense Financial Management Regulation) for all contingency operations for the budget year and the two preceding fiscal years.

SEC. 8092. None of the funds in this Act may be used for research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.

SEC. 8093. None of the funds appropriated or made available in this Act shall be used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve, if such action would reduce the WC–130 Weather Reconnaissance mission below the levels funded in this Act: Provided, That the Air Force shall allow the 53rd Weather Reconnaissance Squadron to perform other missions in support of national defense requirements during the non-hurricane season.

SEC. 8094. None of the funds provided in this Act shall be available for integration of foreign intelligence information unless the information has been lawfully collected and processed during the conduct of authorized foreign intelligence activities: Provided, That information pertaining to United States persons shall only be handled in accordance with protections provided in the Fourth Amendment of the United States Constitution as implemented through Executive Order No. 12333.

SEC. 8095. (a) At the time members of reserve components of the Armed Forces are called or ordered to active duty under section 12302(a) of title 10, United States Code, each member shall be notified in writing of the expected period during which the member will be mobilized.

(b) The Secretary of Defense may waive the requirements of subsection (a) in any case in which the Secretary determines that it is necessary to do so to respond to a national security emergency or to meet dire operational requirements of the Armed Forces.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8096. The Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation for the purpose of liquidating necessary changes resulting from inflation, market fluctuations, or rate adjustments for any ship construction program appropriated in law: Provided, That the Secretary may transfer not to exceed $100,000,000 under the authority provided by this section: Provided further, That the Secretary may not transfer any funds until 30 days after the proposed transfer has been reported to the Committees on Appropriations of the House of Representatives and the Senate, unless a response from the Committees is received sooner: Provided further, That the transfer authority provided by this section is in addition to any other transfer authority contained elsewhere in this Act.

SEC. 8097. (a) The total amount appropriated or otherwise made available in titles II, III and IV of this Act is hereby reduced by $506,900,000 for contractor efficiencies.

(b) The Secretary of Defense shall allocate this reduction proportionately to each budget activity, activity group, subactivity group, and each program, project, and activity within each applicable appropriation account.

SEC. 8098. For purposes of section 612 of title 41, United States Code, any subdivision of appropriations made under the heading "Shipbuilding and Conversion, Navy" that is not closed at the time reimbursement is made shall be available to reimburse the Judgment Fund and shall be considered for the same purposes as any subdivision under the heading "Shipbuilding and Conversion, Navy" appropriations in the current fiscal year or any prior fiscal year.

SEC. 8099. Hereafter, the Secretary of Defense may present promotional materials, including a United States flag, to any member of an Active or Reserve component under the Secretary's jurisdiction who, as determined by the Secretary, participates in Operation Enduring Freedom or Operation Iraqi Freedom, along with other recognition items in conjunction with any week-long national observation and day of national celebration, if established by Presidential proclamation, for any such members returning from such operations.

SEC. 8100. (a) None of the funds appropriated by this Act may be used to transfer research and development, acquisition, or other program authority relating to current tactical unmanned aerial vehicles (TUAVs) from the Army.

(b) The Army shall retain responsibility for and operational control of the Extended Range Multi-Purpose (ERMP) Unmanned Aerial Vehicle (UAV) in order to support the Secretary of Defense in matters relating to the employment of unmanned aerial vehicles.

SEC. 8101. Of the funds provided in this Act, $10,000,000 shall be available for the operations and development of training and technology for the Joint Interagency Training and Education Center and the affiliated Center for National Response at the Memorial Tunnel and for providing homeland defense/security and traditional warfighting training to the Department of Defense, other Federal agency, and State and local first responder personnel at the Joint Interagency Training and Education Center.

SEC. 8102. The authority to conduct a continuing cooperative program in the proviso in title II of Public Law 102–368 under the heading "Research, Development, Test and Evaluation, Defense Agencies" (106 Stat. 1121) shall be extended through September 30, 2009, in cooperation with NELHA.

SEC. 8103. Up to $12,000,000 of the funds appropriated under the heading, "Operation and Maintenance, Navy" may be made available for the Asia Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities such as humanitarian assistance, and payment of incremental and personnel costs of training and exercising with foreign security forces: Provided, That funds made available for this purpose may be used, notwithstanding any other funding authorities for humanitarian assistance, security assistance or combined exercise expenses: Provided further, That funds may not be obligated to provide assistance to any foreign country that is otherwise prohibited from receiving such type of assistance under any other provision of law.

SEC. 8104. Notwithstanding any other provision of this Act, to reflect savings from revised economic assumptions, the total amount appropriated in title II of this Act is hereby reduced by $470,000,000, the total amount appropriated in title III of this Act is hereby reduced by $506,000,000, the total amount appropriated in title IV of this Act is hereby reduced by $367,000,000, and the total amount appropriated in title V of this Act is hereby reduced by $10,000,000: Provided, That the Secretary of Defense shall allocate this reduction proportionally to each budget activity, activity group, subactivity group, and each program, project, and activity, within each appropriation account.

SEC. 8105. None of the funds appropriated by this Act available for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) or TRICARE shall be available for the reimbursement of any health care provider for inpatient mental health service for care received when a patient is referred to a provider of inpatient mental health care or residential treatment care by a medical or health care professional having an economic interest in the facility to which the patient is referred: Provided, That this limitation does not apply in the case of inpatient mental health services provided under the program for persons with disabilities under subsection (d) of section 1079 of title 10, United States Code, provided as partial hospital care, or provided pursuant to a waiver authorized by the Secretary of Defense because of medical or psychological circumstances of the patient that are confirmed by a health professional who is not a Federal employee after a review, pursuant to rules prescribed by the Secretary, which takes into account the appropriate level of care for the patient, the intensity of services required by the patient, and the availability of that care.

SEC. 8106. Notwithstanding any other provision of law or regulation, the Secretary of Defense may adjust wage rates for civilian employees hired for certain health care occupations as authorized for the Secretary of Veterans Affairs by section 7455 of title 38, United States Code.

SEC. 8107. Supervision and administration costs associated with a construction project funded with appropriations available for operation and maintenance, Afghanistan Security Forces Fund, or Iraq Security Forces Fund, and executed in direct support of the Global War on Terrorism only in Iraq and Afghanistan, may be obligated at the time a construction contract is awarded: Provided, That for the purpose of this section, supervision and administration costs include all in-house Government costs.

SEC. 8108. None of the funds appropriated by this Act for programs of the Office of the Director of National Intelligence shall remain available for obligation beyond the current fiscal year, except for funds appropriated for research and technology, which shall remain available until September 30, 2009.

SEC. 8109. For purposes of section 1553(b) of title 31, United States Code, any subdivision of appropriations made in this Act under the heading "Shipbuilding and Conversion, Navy" shall be considered to be for the same purpose as any subdivision under the heading "Shipbuilding and Conversion, Navy" appropriations in any prior fiscal year, and the one percent limitation shall apply to the total amount of the appropriation.

SEC. 8110. Notwithstanding any other provision of law, that not more than 35 percent of funds provided 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.

SEC. 8111. The Secretary of Defense shall create a major force program category for space for the Future Years Defense Program of the Department of Defense. The Secretary of Defense shall designate an official in the Office of the Secretary of Defense to provide overall supervision of the preparation and justification of program recommendations and budget proposals to be included in such major force program category.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8112. In addition to funds made available elsewhere in this Act, there is hereby appropriated $150,000,000, to remain available until transferred: Provided, That these funds are appropriated to the "Tanker Replacement Transfer Fund" (referred to as "the Fund" elsewhere in this section): Provided further, That the Secretary of the Air Force may transfer amounts in the Fund to "Operation and Maintenance, Air Force", "Aircraft Procurement, Air Force", and "Research, Development, Test and Evaluation, Air Force", only for the purposes of proceeding with a tanker acquisition program: Provided further, That funds transferred shall be merged with and be available for the same purposes and for the same time period as the appropriation or fund to which transferred: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That the Secretary of the Air Force shall, not fewer than 15 days prior to making transfers using funds provided in this section, notify the congressional defense committees in writing of the details of any such transfer: Provided further, That the Secretary shall submit a report no later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.

SEC. 8113. None of the funds appropriated or otherwise made available by this or any other Act shall be obligated or expended by the United States Government for a purpose as follows:

(1) To establish any military installation or base for the purpose of providing for the permanent stationing of United States Armed Forces in Iraq.

(2) To exercise United States control over any oil resource of Iraq.

SEC. 8114. None of the funds made available in this Act may be used in contravention of the following laws enacted or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment (done at New York on December 10, 1984):

(1) Section 2340A of title 18, United States Code.

(2) Section 2242 of the Foreign Affairs Reform and Restructuring Act of 1998 (division G of Public Law 105–277; 112 Stat. 2681–822; 8 U.S.C. 1231 note) and regulations prescribed thereto, including regulations under part 208 of title 8, Code of Federal Regulations, and part 95 of title 22, Code of Federal Regulations.

(3) Sections 1002 and 1003 of the Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006 (Public Law 109–148).

SEC. 8115. Notwithstanding any other provision of law, none of the funds made available in this Act may be used to pay negotiated indirect cost rates on a contract, grant, or cooperative agreement (or similar arrangement) entered into by the Department of Defense and an entity in excess of 35 percent of the total cost of the contract, grant, or agreement (or similar arrangement): Provided, That this limitation shall apply only to contracts, grants, or cooperative agreements entered into after the date of the enactment of this Act using funds made available in this Act for fiscal year 2008 for basic research.

SEC. 8116. Any request for funds for a fiscal year after fiscal year 2008 for an ongoing military operation overseas, including operations in Afghanistan and Iraq, shall be included in the annual budget of the President for such fiscal year as submitted to Congress under section 1105(a) of title 31, United States Code.

SEC. 8117. None of the funds appropriated or otherwise made available by this Act may be obligated or expended to provide 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).

SEC. 8118. From amounts appropriated in this or previous Acts making appropriations for the Department of Defense which remain available for obligation, up to $20,000,000 may be transferred by the Secretary of the Navy to the Secretary of the Department of the Interior for any expenses associated with the construction of the USS ARIZONA Memorial Museum and Visitors Center.

SEC. 8119. (a) Notwithstanding any other provision of law, the Department of Defense shall complete work on the destruction of the United States stockpile of lethal chemical agents and munitions, including those stored at Blue Grass Army Depot, Kentucky, and Pueblo Chemical Depot, Colorado, by the deadline established by the Chemical Weapons Convention, and in no circumstances later than December 31, 2017.

(b) REPORT.—

(1) Not later than December 31, 2007, and every 180 days thereafter, the Secretary of Defense shall submit to the parties described in paragraph (2) a report on the progress of the Department of Defense toward compliance with this section.

(2) The parties referred to in paragraph (1) are the Speaker of the House of Representatives, the Majority and Minority Leaders of the House of Representatives, the Majority and Minority Leaders of the Senate, and the congressional defense committees.

(3) Each report submitted under paragraph (1) shall include the updated and projected annual funding levels necessary to achieve full compliance with this section. The projected funding levels for each report shall include a detailed accounting of the complete life-cycle costs for each of the chemical disposal projects.

(c) In this section, the term "Chemical Weapons Convention" means the Convention on the Prohibition of Development, Produc-

tion, Stockpiling and Use of Chemical Weapons and on Their Destruction, with annexes, done at Paris, January 13, 1993, and entered into force April 29, 1997 (T. Doc. 103–21).

SEC. 8120. Paragraph 1(b) of Rule XXXV of the Standing Rules of the Senate is amended by adding at the end the following: "It is not a gift for a Member (or a Senate employee making a reservation for that Member) to make more than one reservation on scheduled flights with participating airlines when such action assists the Member in conducting official business.".

SEC. 8121. Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall establish and maintain on the homepage of the Internet website of the Department of Defense a direct link to the Internet website of the Office of Inspector General of the Department of Defense.

SEC. 8122. (a) Notwithstanding any other provision of law, and in addition to amounts otherwise made available by this Act, there is appropriated $11,630,000,000 for the "Mine Resistant Ambush Protected Vehicle Fund", to remain available until September 30, 2008.

(b) The funds provided by subsection (a) shall be available to the Secretary of Defense to continue technological research and development and upgrades, to procure Mine Resistant Ambush Protected vehicles and associated support equipment, and to sustain, transport, and field Mine Resistant Ambush Protected vehicles.

(c)(1) The Secretary of Defense shall transfer funds provided by subsection (a) to appropriations for operation and maintenance; procurement; and research, development, test and evaluation to accomplish the purposes specified in subsection (b). Such transferred funds shall be merged with and be available for the same purposes and for the same time period as the appropriation to which they are transferred.

(2) The transfer authority provided by this subsection shall be in addition to any other transfer authority available to the Department of Defense.

(3) The Secretary of Defense shall, not less than 5 days prior to making any transfer under this subsection, notify the congressional defense committees in writing of the details of the transfer.

(d) The amount provided by this section is designated as an emergency requirement and necessary to meet emergency needs pursuant to subsections (a) and (b) of section 204 of S. Con. Res. 21 (110th Congress), the concurrent resolution on the budget for fiscal year 2008.

This division may be cited as the "Department of Defense Appropriations Act, 2008".

DIVISION B—FURTHER CONTINUING APPROPRIATIONS, 2008

SEC. 101. Public Law 110–92 is amended by striking the date specified in section 106(3) and inserting "December 14, 2007".

SEC. 102. Public Law 110–92 is amended by adding at the end the following new sections:

"SEC. 151. The authority provided by section 113(e) of the Dairy Production Stabilization Act of 1983 (7 U.S.C. 4504(e)) shall continue in effect through the date specified in section 106(3) of this joint resolution.

"SEC. 152. Notwithstanding section 101, amounts are provided for 'Department of Commerce—Bureau of the Census—Periodic Censuses and Programs' at a rate for operations of $1,025,398,000.

"SEC. 153. Any obligation made pursuant to this joint resolution prior to the enactment of the Department of Defense Appropriations Act, 2008 that relates to an amount provided in title IX of division A of Public Law 109–289, but is not chargeable under section 107 of this joint resolution to an appropriation, fund, or authorization contained in such 2008 Act, is designated as an emergency requirement and necessary to meet emergency needs pursuant to subsections (a) and (b) of section 204 of S. Con. Res. 21 (110th Congress), the concurrent resolution on the budget for fiscal year 2008.

"SEC. 154. Notwithstanding any other provision of this joint resolution, there is appropriated for payment to Charles Davis, widower of Jo Ann Davis, a late Representative from the State of Virginia, $165,200.

"SEC. 155. Notwithstanding section 101, amounts are provided for the following accounts of the Department of Veterans Affairs at the following rates for operations: 'Veterans Health Administration—Medical Services', $27,167,671,000; 'Veterans Health Administration—Medical Administration', $3,442,000,000; 'Veterans Health Administration—Medical Facilities', $3,592,000,000; 'Veterans Health Administration—Medical and Prosthetic Research', $411,000,000; 'Departmental Administration—General Operating Expenses', $1,471,837,000; 'Departmental Administration—National Cemetery Administration', $166,809,000; 'Departmental Administration—Office of Inspector General', $72,599,000; 'Departmental Administration—Information Technology Systems', $1,859,217,000; 'Departmental Administration—Construction, Major Projects', $727,400,000; 'Departmental Administration—Construction, Minor Projects', $233,396,000; 'Departmental Administration—Grants for Construction of State Extended Care Facilities', $85,000,000; and 'Departmental Administration—Grants for Construction of State Veterans Cemeteries', $32,000,000.

"SEC. 156. Section 44303(b) of title 49, United States Code, shall be applied by substituting the date specified in section 106(3) of this joint resolution for 'December 31, 2006'.

"SEC. 157. (a) Notwithstanding any other provision of this joint resolution, and in addition to amounts otherwise available by this joint resolution, there is appropriated $329,000,000 for 'Department of Agriculture—Forest Service—Wildland Fire Management', to remain available until expended. Of such funds—

"(1) $110,000,000 shall be available for emergency wildfire suppression;

"(2) $100,000,000 shall be used within 15 days of the enactment of this section for repayment to other accounts from which such funds were transferred in fiscal year 2007 for wildfire suppression so that all such transfers for fiscal year 2007 are fully repaid;

"(3) $80,000,000 shall be available for hazardous fuels reduction and hazard mitigation activities, of which $30,000,000 is available for work on State and private lands using all the authorities available to the Forest Service;

"(4) $25,000,000 shall be available for rehabilitation and restoration of Federal lands; and

"(5) $14,000,000 shall be available for reconstruction and construction of Federal facilities and may be transferred to and merged with 'Forest Service—Capital Improvement and Maintenance'.

"(b) Notwithstanding any other provision of this joint resolution, and in addition to amounts otherwise available by this joint resolution, there is appropriated $171,000,000 for 'Department of the Interior—Bureau of Land Management—Wildland Fire Management', to remain available until expended. Of such funds—

"(1) $40,000,000 shall be available for emergency wildfire suppression;

"(2) $115,000,000 shall be used within 30 days of enactment of this section for repayment to other accounts from which such funds were transferred in fiscal year 2007 for wildfire suppression so that all such transfers for fiscal year 2007 are fully repaid;

"(3) $10,000,000 shall be available for hazardous fuels reduction activities; and

"(4) $6,000,000 shall be available for rehabilitation and restoration of Federal lands.

"(c) Each amount provided by this section is designated as an emergency requirement and necessary to meet emergency needs pursuant to subsections (a) and (b) of section 204 of S. Con. Res. 21 (110th Congress), the concurrent resolution on the budget for fiscal year 2008.

"SEC. 158. (a) Notwithstanding any other provision of this joint resolution, and in addition to amounts otherwise made available by this joint resolution, there is appropriated $2,900,000,000 for 'Department of Homeland Security—Federal Emergency Management Agency—Disaster Relief', to remain available until expended.

"(b) The amount provided by this section is designated as an emergency requirement and necessary to meet emergency needs pursuant to subsections (a) and (b) of section 204 of S. Con. Res. 21 (110th Congress), the concurrent resolution on the budget for fiscal year 2008.

"SEC. 159. (a) Notwithstanding any other provision of this joint resolution, and in addition to amounts otherwise made available by this joint resolution, there is appropriated $3,000,000,000 for 'Department of Housing and Urban Development—Community Planning and Development—Community Development Fund', to remain available until expended, to enable the Secretary of Housing and Urban Development to make a grant or grants to the State of Louisiana solely for the purpose of covering costs associated with otherwise uncompensated but eligible claims that were filed on or before July 31, 2007 under the Road Home program administered by the State in accordance with plans approved by the Secretary.

"(b) In allocating funds under this section, the Secretary of Housing and Urban Development shall ensure that such funds serve only to supplement and not supplant any other State or Federal resources committed to the Road Home program. No funds shall be drawn from the Treasury under this section beyond those necessary to fulfill the exclusive purpose of this section.

"(c) The amount provided by this section is designated as an emergency requirement and necessary to meet emergency needs pursuant to subsections (a) and (b) of section 204 of S. Con. Res. 21

(110th Congress), the concurrent resolution on the budget for fiscal year 2008.".

And the Senate agree to the same.

JOHN P. MURTHA,
NORMAN D. DICKS,
PETER J. VISCLOSKY,
JAMES P. MORAN,
MARCY KAPTUR,
BUD CRAMER,
ALLEN BOYD,
STEVEN R. ROTHMAN,
SANFORD D. BISHOP, Jr.,
DAVID OBEY,
BILL YOUNG,
DAVE HOBSON,
R.P. FRELINGHUYSEN,
TODD TIAHRT,
ROGER F. WICKER,
Managers on the Part of the House.

DANIEL K. INOUYE,
ROBERT C. BYRD,
PATRICK J. LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
DICK DURBIN,
DIANNE FEINSTEIN,
BARBARA A. MIKULSKI,
HERB KOHL,
PATTY MURRAY,
Managers on the Part of the Senate.

JOINT EXPLANATORY STATEMENT

DIVISION A—DEPARTMENT OF DEFENSE

The managers on the part of the House and the Senate at the conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 3222), making appropriations for the Department of Defense for the fiscal year ending September 30, 2008, and for other purposes, submit the following joint statement to the House and the Senate in explanation of the effect of the action agreed upon by the managers and recommended in the accompanying conference report.

The conference agreement on the Department of Defense Appropriations Act, 2008, incorporates some of the provisions of both the House and Senate versions of the bill. The language and allocations set forth in House Report 110–279 and Senate Report 110–155 should be complied with unless specifically addressed to the contrary in the accompanying bill and statement of the managers.

The Senate amendment deleted the entire House bill after the enacting clause and inserted new language. The conference agreement includes revised language.

DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

The conferees agree that for the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100–119) and by the Budget Enforcement Act of 1990 (Public Law 101–508), the term program, project, and activity for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2008, the accompanying House and Senate Committee reports, the conference report and accompanying joint explanatory statement of the managers of the committee of conference, the related classified annexes and reports, and the P–1 and R–1 budget justification documents as subsequently modified by Congressional action. The following exception to the above definition shall apply: for the Military Personnel and the Operation and Maintenance accounts, for which the term 'program, project, and activity' is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits his budget for fiscal year 2009, the conferees direct the Department of Defense to transmit to the congressional defense committees budget justification documents to be known as the 'M–1' and 'O–1' which shall identify, at the budget activity, activity group, and subactivity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and

maintenance in any budget request, or amended budget request, for fiscal year 2009.

FISCAL MANAGEMENT

The conferees are concerned that there has been an erosion of fiscal discipline within the Department of Defense and recommend that the Secretary of Defense re-establish a thorough and deliberative process for assessing and prioritizing resource requirements. With regard to budget execution, the conferees direct the Department to cease the reallocation of funds through a re-baselining procedure, and further direct the Department to comply fully with all reprogramming procedures. The conferees have retained and modified a general provision, as proposed by the House, which requires the Department to submit DD 1414 documents within 60 days after the enactment of this 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 on Appropriations of the Senate and the House of Representatives.

Beginning in fiscal year 2008, the conferees direct incremental changes to reprogramming guidelines in the operation and maintenance appropriations. The conferees believe that a revision is necessary given the unique nature of activities funded within these appropriations, continuing concerns about force readiness, and recent budget execution within these accounts. If there is no improvement in the execution of operation and maintenance funding as budgeted, further change to reprogramming thresholds and guidelines will be considered next year. The specific revisions to current reprogramming procedures are addressed later in this report in Title II, Operation and Maintenance.

CONTRACTED SERVICES AND ACQUISITION MANAGEMENT

The Department lacks accountability and management of its contracted services. Over the past several years, DoD has increasingly relied on private sector contractors, but it has not provided sufficient management oversight of its contractors. To improve contract management oversight, the conferees direct the Department to provide more robust staffing of contractor management and oversight personnel, for which the following additional funding has been provided:

Defense Contract Audit Agency	+$10,000,000
Defense Contract Management Agency	+14,000,000
Defense Inspector General	+24,000,000

In addition, the conferees believe that the Department must improve its 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. The conferees encourage the Department of Defense to increase its use of GSA Acquisition Services for its contracting in appropriate instances. In order to track improvement in this area, the conferees direct the Director of Defense Procurement and Acquisition Policy for the Under Sec-

retary of Acquisition, Technology and Logistics to submit biannual reports to the congressional defense committees regarding: the Department's efforts to increase its use of GSA for contracting and procurement activities; and, how the Department and GSA can further collaborate to decrease defense contracting costs and reliance on contract personnel for activities that are inherently governmental in nature. The conference agreement does not provide for the transfer of any GSA employees to the Department of Defense.

MINIMUM STANDARDS FOR CONTRACTED SECURITY SERVICE PERSONNEL

The conferees direct the Secretary of Defense to develop, no later than 90 days after the enactment of this Act, uniform minimum personnel standards for all contract personnel operating under contracts, subcontracts or task orders performing 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 shall 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.

CLASSIFIED ANNEX

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

TITLE I - MILITARY PERSONNEL

The conference agreement provides $105,292,237,000 in Title I, Military Personnel, instead of $105,017,776,000 as proposed by the House and $105,522,341,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
RECAPITULATION				
MILITARY PERSONNEL, ARMY	31,623,865	31,346,005	31,734,076	31,535,016
MILITARY PERSONNEL, NAVY	23,305,233	23,300,801	23,338,772	23,318,476
MILITARY PERSONNEL, MARINE CORPS	10,278,031	10,269,914	10,291,831	10,280,180
MILITARY PERSONNEL, AIR FORCE	24,097,354	24,379,214	24,155,054	24,194,914
RESERVE PERSONNEL, ARMY	3,734,620	3,629,620	3,672,440	3,684,610
RESERVE PERSONNEL, NAVY	1,797,685	1,776,885	1,801,985	1,790,136
RESERVE PERSONNEL, MARINE CORPS	594,872	513,472	595,372	583,108
RESERVE PERSONNEL, AIR FORCE	1,370,479	1,365,679	1,368,897	1,363,779
NATIONAL GUARD PERSONNEL, ARMY	5,959,149	5,815,017	5,947,354	5,924,699
NATIONAL GUARD PERSONNEL, AIR FORCE	2,642,410	2,621,169	2,616,560	2,617,319
GRAND TOTAL, MILITARY PERSONNEL	105,403,698	105,017,776	105,522,341	105,292,237

Summary of Military Personnel End Strength

	Fiscal Year 2008		
	Budget Request	Conference	Change from Request
Active Forces (End Strength)			
Army	489,400	489,400	-
Navy	328,400	328,400	-
Marine Corps	180,000	180,000	-
Air Force	328,600	328,600	-
Total, Active Forces	1,326,400	1,326,400	-
Selected Reserve (End Strength)			
Army Reserve	205,000	205,000	-
Navy Reserve	67,800	67,800	-
Marine Corps Reserve	39,600	39,600	-
Air Force Reserve	67,500	67,500	-
Army National Guard	351,300	351,300	-
Air National Guard	106,700	106,700	-
Total, Selected Reserve	837,900	837,900	-
Total, Military Personnel	2,164,300	2,164,300	-

Summary of Guard and Reserve Full-Time Support

	Fiscal Year 2008		
	Budget Request	Conference	Change from Request
Army Reserve:			
AGR	15,870	15,870	-
Technicians	8,844	8,844	-
Navy Reserve:			
AR	11,579	11,579	-
Marine Corps Reserve:			
AR	2,261	2,261	-
Air Force Reserve:			
AGR	2,721	2,721	-
Technicians	9,999	9,999	-
Army National Guard:			
AGR	29,204	29,204	-
Technicians	28,102	28,102	-
Air National Guard:			
AGR	13,936	13,936	-
Technicians	22,903	22,903	-
Totals:			
AGR/AR	75,571	75,571	-
Technicians	69,848	69,848	-
Total Full-Time Support	145,419	145,419	-

RESERVE COMPONENT BUDGET STRUCTURE

The conferees recognize the advantages of a consolidated budget activity (BA) in providing additional spending flexibility to the reserve components, particularly in light of the evolving mobilization and training needs resulting from operations in Iraq and Afghanistan. However, while notionally supportive of the concept, the conferees note with concern that many reserve components continue to realign significant amounts of funding within the single BA structure and, for this reason, have refrained from making the consolidated structure permanent. Accordingly, the conferees direct each of the reserve components to continue providing quarterly reports to the congressional defense committees showing transfers between line items within the military personnel appropriations. The reports will provide separate explanations for all transfers in and out of each appropriation line item that equal, exceed, or cumulate to $5,000,000. Reports will provide a beginning and ending total by line item and will be due 30 days following the end of each quarter. Reserve component fiscal year 2009 budget requests for military personnel may be submitted using the consolidated budget activity structure.

Further, the lack of transparency over total compensation costs for the reserve components remains a concern. The conferees reiterate their desire for the Department of Defense to develop an effective and substantive reporting mechanism to disseminate this information to the appropriate congressional committees.

PAID INACTIVE DUTY TRAINING (IDT) TRAVEL

The conferees support the selective use of paid Inactive Duty Training (IDT) travel to help mitigate critical skills shortages and to assist those members of the Selected Reserve who have been adversely impacted by the 2005 Base Realignment and Closure recommendations. Accordingly, the conferees encourage the Department of Defense to include in its fiscal year 2009 budget request funding for paid IDT travel as deemed necessary to meet personnel requirements.

TROOPS-TO-NURSES TEACHERS (TNT) PROGRAM

The conferees remain concerned over recruitment and retention levels for nurses in the military and believe that the national nursing shortage exacerbates the situation. Given our current wartime environment, additional efforts must be taken to attract and retain qualified personnel. The Military Medical Commands cannot afford to leave nursing billets vacant due to difficulties in recruiting and retention. In July 2007, the Department submitted the Report to Congress on the Impact of the Nursing Shortage on the Military Healthcare Delivery System. This report details incentives and recommendations to improve recruitment and retention of experienced nurses, including the Troops-to-Nurse Teachers (TNT) Program. The conferees direct the military services to utilize available resources for these programs in an attempt to reverse this trend in Military Treatment Facilities and provide a report to the congressional defense committees by February 29, 2008, on these efforts.

MILITARY PERSONNEL, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
50 MILITARY PERSONNEL, ARMY				
100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS 150 BASIC PAY	5,137,031	5,117,031	5,137,031	5,127,031
200 RETIRED PAY ACCRUAL	1,489,739	1,489,739	1,489,739	1,489,739
300 BASIC ALLOWANCE FOR HOUSING	1,288,637	1,288,637	1,288,637	1,288,637
350 BASIC ALLOWANCE FOR SUBSISTENCE	197,500	197,500	197,500	197,500
400 INCENTIVE PAYS	99,510	99,510	99,510	99,510
450 SPECIAL PAYS	232,463	214,707	232,463	214,707
500 ALLOWANCES	143,196	143,196	143,196	143,196
550 SEPARATION PAY	77,884	77,884	77,884	77,884
600 SOCIAL SECURITY TAX	373,205	373,205	373,205	373,205
700 TOTAL, BUDGET ACTIVITY 1	9,039,165	9,001,409	9,039,165	9,011,409
750 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL 800 BASIC PAY	10,859,600	10,855,600	10,859,600	10,859,600
850 RETIRED PAY ACCRUAL	3,149,284	3,149,284	3,149,284	3,149,284
950 BASIC ALLOWANCE FOR HOUSING	3,360,194	3,360,194	3,360,194	3,360,194
1000 INCENTIVE PAYS	95,106	95,106	95,106	95,106
1050 SPECIAL PAYS	700,337	629,033	700,337	629,033
1100 ALLOWANCES	633,920	633,920	633,920	633,920
1150 SEPARATION PAY	256,285	256,285	256,285	256,285
1250 SOCIAL SECURITY TAX	830,759	830,759	830,759	830,759
1350 TOTAL, BUDGET ACTIVITY 2	19,885,485	19,810,181	19,885,485	19,814,181
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS 1450 ACADEMY CADETS	56,113	56,113	56,113	56,113
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL 1550 BASIC ALLOWANCE FOR SUBSISTENCE	819,256	819,256	819,256	819,256
1600 SUBSISTENCE-IN-KIND	648,565	648,565	648,565	648,565
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	625	625	625	625
1750 TOTAL, BUDGET ACTIVITY 4	1,468,446	1,468,446	1,468,446	1,468,446

(In thousands of dollars)

	Budget	House	Senate	Conference
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION				
1850 ACCESSION TRAVEL	234,015	224,015	234,015	229,015
1900 TRAINING TRAVEL	77,168	57,168	77,168	67,168
1950 OPERATIONAL TRAVEL	253,529	233,529	253,529	243,529
2000 ROTATIONAL TRAVEL	420,469	420,469	420,469	420,469
2050 SEPARATION TRAVEL	143,336	143,336	143,336	143,336
2100 TRAVEL OF ORGANIZED UNITS	10,429	10,429	10,429	10,429
2150 NON-TEMPORARY STORAGE	23,029	23,029	23,029	23,029
2200 TEMPORARY LODGING EXPENSE	41,030	41,030	41,030	41,030
2300 TOTAL, BUDGET ACTIVITY 5	1,203,005	1,153,005	1,203,005	1,178,005
2350 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
2400 APPREHENSION OF MILITARY DESERTERS	845	845	845	845
2450 INTEREST ON UNIFORMED SERVICES SAVINGS	4,367	4,367	4,367	4,367
2500 DEATH GRATUITIES	42,609	42,609	42,609	42,609
2550 UNEMPLOYMENT BENEFITS	85,172	85,172	85,172	85,172
2650 EDUCATION BENEFITS	2,184	2,184	2,184	2,184
2700 ADOPTION EXPENSES	470	470	470	470
2800 TRANSPORTATION SUBSIDY	7,224	7,224	7,224	7,224
2850 PARTIAL DISLOCATION ALLOWANCE	2,284	2,284	2,284	2,284
2860 RESERVE OFFICERS TRAINING CORPS (ROTC)	111,567	111,567	111,567	111,567
2870 JUNIOR ROTC	30,027	30,027	30,027	30,027
2950 TOTAL, BUDGET ACTIVITY 6	286,749	286,749	286,749	286,749
3000 LESS REIMBURSABLES	-315,098	-315,098	-315,098	-315,098
3050 UNDISTRIBUTED ADJUSTMENT	---	-114,800	110,211	35,211
3300 TOTAL, ACTIVE FORCES, ARMY	31,623,865	31,346,005	31,734,076	31,535,016
6300 TOTAL, MILITARY PERSONNEL, ARMY	31,623,865	31,346,005	31,734,076	31,535,016

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
MILITARY PERSONNEL, ARMY				
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	**5,137,031**	**5,117,031**	**5,137,031**	**5,127,031**
Excess to Need for "Grow-the-Force" Increase		-20,000		-10,000
SPECIAL PAYS	**232,463**	**214,707**	**232,463**	**214,707**
Hardship Duty Pay - Deferred Consideration to GWOT Supplemental		-7,560		-7,560
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-10,196		-10,196
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
BASIC PAY	**10,859,600**	**10,855,600**	**10,859,600**	**10,859,600**
Excess to Need for "Grow-the-Force" Increase		-4,000		0
SPECIAL PAYS	**700,337**	**629,033**	**700,337**	**629,033**
Hardship Duty Pay - Deferred Consideration to GWOT Supplemental		-45,000		-45,000
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-26,304		-26,304
BA-5: PERMANENT CHANGE OF STATION				
ACCESSION TRAVEL	**234,015**	**224,015**	**234,015**	**229,015**
Excessive Growth		-10,000		-5,000
TRAINING TRAVEL	**77,168**	**57,168**	**77,168**	**67,168**
Excessive Growth		-20,000		-10,000
OPERATIONAL TRAVEL	**253,529**	**233,529**	**253,529**	**243,529**
Excessive Growth		-20,000		-10,000
Authorized Basic Pay Increase		**110,200**	**110,211**	**110,211**
Prior Year Underexecution		**-150,000**		**-75,000**
Authorized Reduction: Flexible Management of Deployment of Members		**-75,000**		**0**

MILITARY PERSONNEL, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
6350 MILITARY PERSONNEL, NAVY				
6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS 6450 BASIC PAY	3,316,590	3,307,290	3,316,590	3,316,590
6500 RETIRED PAY ACCRUAL	960,710	960,710	960,710	960,710
6600 BASIC ALLOWANCE FOR HOUSING	1,073,826	1,073,826	1,073,826	1,073,826
6650 BASIC ALLOWANCE FOR SUBSISTENCE	121,738	121,738	121,738	121,738
6700 INCENTIVE PAYS	176,341	176,341	176,341	176,341
6750 SPECIAL PAYS	344,512	340,512	344,512	340,512
6800 ALLOWANCES	114,796	114,796	114,796	114,796
6850 SEPARATION PAY	34,683	34,683	34,683	34,683
6900 SOCIAL SECURITY TAX	252,117	252,117	252,117	252,117
7000 TOTAL, BUDGET ACTIVITY 1	6,395,313	6,382,013	6,395,313	6,391,313
7050 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL 7100 BASIC PAY	7,724,419	7,701,719	7,724,419	7,724,419
7150 RETIRED PAY ACCRUAL	2,237,935	2,237,935	2,237,935	2,237,935
7250 BASIC ALLOWANCE FOR HOUSING	3,127,841	3,127,841	3,127,841	3,127,841
7300 INCENTIVE PAYS	105,469	105,469	105,469	105,469
7350 SPECIAL PAYS	899,765	876,333	899,765	876,333
7400 ALLOWANCES	612,990	612,990	612,990	612,990
7450 SEPARATION PAY	149,962	149,962	149,962	149,962
7550 SOCIAL SECURITY TAX	585,990	585,990	585,990	585,990
7650 TOTAL, BUDGET ACTIVITY 2	15,444,371	15,398,239	15,444,371	15,420,939
7700 ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN 7750 MIDSHIPMEN	61,472	61,472	61,472	61,472
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL 7850 BASIC ALLOWANCE FOR SUBSISTENCE	591,589	591,589	591,589	591,589
7900 SUBSISTENCE-IN-KIND	344,721	344,721	344,721	344,721
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	22	22	22	22
8050 TOTAL, BUDGET ACTIVITY 4	936,332	936,332	936,332	936,332

(In thousands of dollars)

	Budget	House	Senate	Conference
8100 ACTIVITY 5: PERMANENT CHANGE OF STATION				
8150 ACCESSION TRAVEL	63,361	63,361	63,361	63,361
8200 TRAINING TRAVEL	60,933	60,933	60,933	60,933
8250 OPERATIONAL TRAVEL	183,330	183,330	183,330	183,330
8300 ROTATIONAL TRAVEL	269,742	269,742	269,742	269,742
8350 SEPARATION TRAVEL	99,129	99,129	99,129	99,129
8400 TRAVEL OF ORGANIZED UNITS	19,103	19,103	19,103	19,103
8450 NON-TEMPORARY STORAGE	7,243	7,243	7,243	7,243
8500 TEMPORARY LODGING EXPENSE	6,523	6,523	6,523	6,523
8550 OTHER	6,272	6,272	6,272	6,272
8650 TOTAL, BUDGET ACTIVITY 5	715,636	715,636	715,636	715,636
8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
8750 APPREHENSION OF MILITARY DESERTERS	741	741	741	741
8800 INTEREST ON UNIFORMED SERVICES SAVINGS	880	880	880	880
8850 DEATH GRATUITIES	25,400	25,400	25,400	25,400
8900 UNEMPLOYMENT BENEFITS	35,412	35,412	35,412	35,412
9000 EDUCATION BENEFITS	7,925	7,925	7,925	7,925
9050 ADOPTION EXPENSES	254	254	254	254
9150 TRANSPORTATION SUBSIDY	5,958	5,958	5,958	5,958
9202 PARTIAL DISLOCATION ALLOWANCE	1,065	1,065	1,065	1,065
9210 RESERVE OFFICERS TRAINING CORPS (ROTC)	20,050	20,050	20,050	20,050
9220 JUNIOR R.O.T.C	13,217	13,217	13,217	13,217
9300 TOTAL, BUDGET ACTIVITY 6	110,902	110,902	110,902	110,902
9350 LESS REIMBURSABLES	-358,793	-358,793	-358,793	-358,793
9400 UNDISTRIBUTED ADJUSTMENT	---	55,000	57,300	57,175
9630 AUTHORIZED END STRENGTH	---	---	-23,761	-16,500
9650 TOTAL, ACTIVE FORCES, NAVY	23,305,233	23,300,801	23,338,772	23,318,476
11330 TOTAL, MILITARY PERSONNEL, NAVY	23,305,233	23,300,801	23,338,772	23,318,476

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
MILITARY PERSONNEL, NAVY				
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	**3,316,590**	**3,307,290**	**3,316,590**	**3,316,590**
Underexecution of End Strength		-9,300		0
SPECIAL PAYS	**344,512**	**340,512**	**344,512**	**340,512**
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-4,000		-4,000
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
BASIC PAY	**7,724,419**	**7,701,719**	**7,724,419**	**7,724,419**
Underexecution of End Strength		-22,700		0
SPECIAL PAYS	**899,765**	**876,333**	**899,765**	**876,333**
Hardship Duty Pay - Deferred Consideration to GWOT Supplemental		-7,432		-7,432
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-16,000		-16,000
Authorized Basic Pay Increase		**58,000**	**57,300**	**57,175**
Authorized End Strength			**-23,761**	**-16,500**
Authorized Reduction: Flexible Management of Deployment of Members		**-3,000**		**0**

MILITARY PERSONNEL, MARINE CORPS

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

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

(In thousands of dollars)

	Budget	House	Senate	Conference
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
13100 ACCESSION TRAVEL	47,877	47,877	47,877	47,877
13150 TRAINING TRAVEL	9,798	9,798	9,798	9,798
13200 OPERATIONAL TRAVEL	91,399	91,399	91,399	91,399
13250 ROTATIONAL TRAVEL	126,787	126,787	126,787	126,787
13300 SEPARATION TRAVEL	53,545	53,545	53,545	53,545
13350 TRAVEL OF ORGANIZED UNITS	1,781	1,781	1,781	1,781
13400 NON-TEMPORARY STORAGE	5,430	5,430	5,430	5,430
13450 TEMPORARY LODGING EXPENSE	13,046	13,046	13,046	13,046
13500 OTHER	2,561	2,561	2,561	2,561
13600 TOTAL, BUDGET ACTIVITY 5	352,224	352,224	352,224	352,224
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
13700 APPREHENSION OF MILITARY DESERTERS	1,710	1,710	1,710	1,710
13750 INTEREST ON UNIFORMED SERVICES SAVINGS	18	18	18	18
13800 DEATH GRATUITIES	16,800	16,800	16,800	16,800
13850 UNEMPLOYMENT BENEFITS	30,604	30,604	30,604	30,604
13950 EDUCATION BENEFITS	1,172	1,172	1,172	1,172
14000 ADOPTION EXPENSES	470	470	470	470
14100 TRANSPORTATION SUBSIDY	2,007	2,007	2,007	2,007
14155 PARTIAL DISLOCATION ALLOWANCE	713	713	713	713
14160 JUNIOR R.O.T.C	4,184	4,184	4,184	4,184
14250 TOTAL, BUDGET ACTIVITY 6	57,678	57,678	57,678	57,678
14300 LESS REIMBURSABLES	-26,669	-26,669	-26,669	-26,669
14315 UNOBLIGATED BALANCES	---	---	-13,000	-20,000
14350 UNDISTRIBUTED ADJUSTMENT	---	-2,000	26,800	28,266
14600 TOTAL, ACTIVE FORCES, MARINE CORPS	10,278,031	10,269,914	10,291,831	10,280,180
16230 TOTAL, MILITARY PERSONNEL, MARINE CORPS	10,278,031	10,269,914	10,291,831	10,280,180

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
MILITARY PERSONNEL, MARINE CORPS				
BA-1: PAY AND ALLOWANCES OF OFFICERS				
SPECIAL PAYS	**8,923**	**5,821**	**8,923**	**5,821**
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-3,102		-3,102
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
SPECIAL PAYS	**381,160**	**378,145**	**381,160**	**378,145**
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-3,015		-3,015
Authorized Basic Pay Increase		**33,000**	**26,800**	**28,266**
Prior Year Underexecution/Unobligated Balances		**-20,000**	**-13,000**	**-20,000**
Authorized Reduction: Flexible Management of Deployment of Members		**-15,000**		**0**

MILITARY PERSONNEL, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
16300 MILITARY PERSONNEL, AIR FORCE				
16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS				
16400 BASIC PAY	4,265,227	4,234,227	4,265,227	4,234,227
16450 RETIRED PAY ACCRUAL	1,236,917	1,236,917	1,236,917	1,236,917
16550 BASIC ALLOWANCE FOR HOUSING	1,106,804	1,106,804	1,106,804	1,106,804
16600 BASIC ALLOWANCE FOR SUBSISTENCE	156,328	156,328	156,328	156,328
16650 INCENTIVE PAYS	293,725	293,725	293,725	293,725
16700 SPECIAL PAYS	214,947	202,352	213,647	202,352
16750 ALLOWANCES	122,307	122,307	122,307	122,307
16800 SEPARATION PAY	308,588	294,588	308,588	308,588
16850 SOCIAL SECURITY TAX	324,900	324,900	324,900	324,900
16950 TOTAL, BUDGET ACTIVITY 1	8,029,743	7,972,148	8,028,443	7,986,148
17000 ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
17050 BASIC PAY	7,812,430	7,817,730	7,812,430	7,812,430
17100 RETIRED PAY ACCRUAL	2,265,606	2,265,606	2,265,606	2,265,606
17200 BASIC ALLOWANCE FOR HOUSING	2,528,554	2,528,554	2,528,554	2,528,554
17250 INCENTIVE PAYS	36,224	36,224	36,224	36,224
17300 SPECIAL PAYS	234,379	177,534	228,379	177,534
17350 ALLOWANCES	520,062	520,062	520,062	520,062
17450 SEPARATION PAY	123,691	93,691	123,691	123,691
17500 SOCIAL SECURITY TAX	597,651	597,651	597,651	597,651
17600 TOTAL, BUDGET ACTIVITY 2	14,118,597	14,037,052	14,112,597	14,061,752
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
17700 ACADEMY CADETS	59,942	59,942	59,942	59,942
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
17800 BASIC ALLOWANCE FOR SUBSISTENCE	750,602	750,602	750,602	750,602
17850 SUBSISTENCE-IN-KIND	152,792	152,792	152,792	152,792
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	143	143	143	143
18000 TOTAL, BUDGET ACTIVITY 4	903,537	903,537	903,537	903,537

(In thousands of dollars)

	Budget	House	Senate	Conference
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
18100 ACCESSION TRAVEL	89,590	89,590	89,590	89,590
18150 TRAINING TRAVEL	119,306	119,306	119,306	119,306
18200 OPERATIONAL TRAVEL	246,805	246,805	246,805	246,805
18250 ROTATIONAL TRAVEL	441,113	441,113	441,113	441,113
18300 SEPARATION TRAVEL	159,254	159,254	159,254	159,254
18350 TRAVEL OF ORGANIZED UNITS	35,046	35,046	35,046	35,046
18400 NON-TEMPORARY STORAGE	33,386	33,386	33,386	33,386
18450 TEMPORARY LODGING EXPENSE	50,330	50,330	50,330	50,330
18500 OTHER	---	364,000	---	132,000
18550 TOTAL, BUDGET ACTIVITY 5	1,174,830	1,538,830	1,174,830	1,306,830
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS				
18650 APPREHENSION OF MILITARY DESERTERS	81	81	81	81
18700 INTEREST ON UNIFORMED SERVICES SAVINGS	1,724	1,724	1,724	1,724
18750 DEATH GRATUITIES	24,200	24,200	24,200	24,200
18800 UNEMPLOYMENT BENEFITS	24,369	24,369	24,369	24,369
18850 SURVIVOR BENEFITS	1,539	1,539	1,539	1,539
18900 EDUCATION BENEFITS	180	180	180	180
18950 ADOPTION EXPENSES	584	584	584	584
19050 TRANSPORTATION SUBSIDY	4,851	4,851	4,851	4,851
19060 PARTIAL DISLOCATION ALLOWANCE	2,169	2,169	2,169	2,169
19110 RESERVE OFFICERS TRAINING CORPS (ROTC)	46,754	46,754	46,754	46,754
19120 JUNIOR ROTC	22,588	22,588	22,588	22,588
19200 TOTAL, BUDGET ACTIVITY 6	129,039	129,039	129,039	129,039
19250 LESS REIMBURSABLES	-318,334	-318,334	-318,334	-318,334
19400 UNDISTRIBUTED ADJUSTMENT	---	57,000	65,000	66,000
19650 TOTAL, ACTIVE FORCES, AIR FORCE	24,097,354	24,379,214	24,155,054	24,194,914
22530 TOTAL, MILITARY PERSONNEL, AIR FORCE	24,097,354	24,379,214	24,155,054	24,194,914

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
MILITARY PERSONNEL, AIR FORCE				
BA-1: PAY AND ALLOWANCES OF OFFICERS				
BASIC PAY	**4,265,227**	**4,234,227**	**4,265,227**	**4,234,227**
Excessive Program Growth		-31,000		-31,000
SPECIAL PAYS	**214,947**	**202,352**	**213,647**	**202,352**
Hostile Fire Pay - Deferred Consideration to GWOT Supplemental		-5,646		-5,646
Hardship Duty Pay - Deferred Consideration to GWOT Supplemental		-3,021	-1,300	-3,021
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-3,928		-3,928
SEPARATION PAY	**308,588**	**294,588**	**308,588**	**308,588**
Adjustments for Estimated FY08 End Strength		-14,000		0
BA-2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL				
BASIC PAY	**7,812,430**	**7,817,730**	**7,812,430**	**7,812,430**
Authorized Manpower for B-52 Bomber Fleet		5,300		0
SPECIAL PAYS	**234,379**	**177,534**	**228,379**	**177,534**
Hostile Fire Pay - Deferred Consideration to GWOT Supplemental		-30,707		-30,707
Hardship Duty Pay - Deferred Consideration to GWOT Supplemental		-11,975	-6,000	-11,975
Foreign Language Proficiency Pay - Deferred Consideration to GWOT Supplemental		-14,163		-14,163
SEPARATION PAY	**123,691**	**93,691**	**123,691**	**123,691**
Adjustments for Estimated FY08 End Strength		-30,000		0
BA-5: PERMANENT CHANGE OF STATION	**1,174,830**	**1,538,830**	**1,174,830**	**1,306,830**
Transfer from Air Force, RDTE, Line 133		364,000		132,000
Authorized Basic Pay Increase		**66,000**	**65,000**	**65,000**
Authorized Reduction: Flexible Management of Deployment of Members		**-9,000**		**0**
JROTC Programs				**1,000**

REVIEW OF AIR FORCE END STRENGTH

The conferees direct the Secretary of the Air Force to conduct a thorough review of its total force end strength requirements and provide a report to the congressional defense committees in conjunction with the President's fiscal year 2009 budget request. The report should explain the capabilities that the current force structure provides, the nature of any shortfalls for new and emerging missions, and an explanation on how the Air Force could balance the budgetary demands necessary to implement any corrective policy action within its own budget.

RESERVE PERSONNEL, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	1,179,447	1,179,447
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	65,377	65,377	65,377	65,377
22800 PAY GROUP F TRAINING (RECRUITS).....	201,473	201,473	201,473	201,473
22910 MOBILIZATION TRAINING	13,396	13,396	13,396	13,396
22920 SCHOOL TRAINING.....	140,095	140,095	140,095	140,095
22930 SPECIAL TRAINING.....	160,098	160,098	160,098	160,098
22940 ADMINISTRATION AND SUPPORT.....	1,747,116	1,747,116	1,747,116	1,747,116
22950 EDUCATION BENEFITS.....	138,351	138,351	138,351	138,351
22970 HEALTH PROFESSION SCHOLARSHIP	34,245	34,245	34,245	34,245
22990 OTHER PROGRAMS	55,022	55,022	55,022	55,022
23050 TOTAL, BUDGET ACTIVITY 1.....	3,734,620	3,734,620	3,734,620	3,734,620
23800 UNOBLIGATED BALANCES.....	---	---	-11,000	-19,000
23825 AUTHORIZED END STRENGTH.....	---	---	-60,170	-30,000
23830 UNDISTRIBUTED ADJUSTMENT.....	---	-105,000	8,990	-1,010
23980 TOTAL RESERVE PERSONNEL, ARMY.....	3,734,620	3,629,620	3,672,440	3,684,610
24000 TOTAL RESERVE PERSONNEL, ARMY.....	3,734,620	3,629,620	3,672,440	3,684,610

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
RESERVE PERSONNEL, ARMY				
Authorized Basic Pay Increase		9,000	8,990	8,990
FY2008 GWOT Mobilization Assumptions		-65,000		-10,000
Underexecution of End Strength/Authorized End Strength		-30,000	-60,170	-30,000
Prior Year Underexecution/Unobligated Balances		-19,000	-11,000	-19,000

RESERVE PERSONNEL, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	588,478	588,478
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	8,055	8,055	8,055	8,055
24250 PAY GROUP F TRAINING (RECRUITS).....	43,599	43,599	43,599	43,599
24310 MOBILIZATION TRAINING.....	7,738	7,738	7,738	7,738
24320 SCHOOL TRAINING.....	30,547	30,547	30,547	30,547
24330 SPECIAL TRAINING.....	61,497	61,497	61,497	61,497
24340 ADMINISTRATION AND SUPPORT.....	995,162	995,162	1,018,162	1,018,162
24350 EDUCATION BENEFITS.....	6,473	6,473	6,473	6,473
24370 HEALTH PROFESSION SCHOLARSHIP.....	33,136	33,136	33,136	33,136
24450 TOTAL, BUDGET ACTIVITY 1.....	1,797,685	1,797,685	1,797,685	1,797,685
25390 UNDISTRIBUTED ADJUSTMENT.....	---	-20,800	4,300	-7,549
25450 TOTAL, RESERVE PERSONNEL, NAVY.....	1,797,685	1,776,885	1,801,985	1,790,136

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
RESERVE PERSONNEL, NAVY				
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	611,478	611,478	588,478	588,478
Pay Group A Training			-23,000	-23,000
ADMINISTRATION AND SUPPORT	995,162	995,162	1,018,162	1,018,162
Recruiting and Retention			23,000	23,000
Authorized Basic Pay Increase		1,200	4,300	4,251
Underexecution of End Strength		-7,000		-4,300
Prior Year Underexecution		-15,000		-7,500

RESERVE PERSONNEL, MARINE CORPS

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	176,227	176,227
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	39,689	39,689	39,689	39,689
25700 PAY GROUP F TRAINING (RECRUITS).....	93,272	93,272	93,272	93,272
25810 MOBILIZATION TRAINING.....	2,811	2,811	2,811	2,811
25820 SCHOOL TRAINING.....	14,245	14,245	14,245	14,245
25830 SPECIAL TRAINING.....	36,244	36,244	36,244	36,244
25840 ADMINISTRATION AND SUPPORT.....	183,131	183,131	183,131	183,131
25850 PLATOON LEADER CLASS.....	13,043	13,043	13,043	13,043
25860 EDUCATION BENEFITS.....	36,210	36,210	36,210	36,210
25950 TOTAL, BUDGET ACTIVITY 1.....	594,872	594,872	594,872	594,872
26600 UNOBLIGATED BALANCES.....	---	---	-2,500	-3,250
26660 UNDISTRIBUTED ADJUSTMENT.....	---	-81,400	3,000	-8,514
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....	594,872	513,472	595,372	583,108

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
RESERVE PERSONNEL, MARINE CORPS				
Authorized Basic Pay Increase		600	3,000	1,486
FY2008 GWOT Mobilization Assumptions		-78,000		-10,000
Prior Year Underexecution/Unobligated Balances		-4,000	-2,500	-3,250

RESERVE PERSONNEL, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	570,479	570,479
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	98,622	98,622	93,622	93,622
27000 PAY GROUP F TRAINING (RECRUITS).....	53,082	53,082	53,082	53,082
27050 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	104	104	104	104
27110 MOBILIZATION TRAINING.....	1,800	1,800	1,800	1,800
27120 SCHOOL TRAINING.....	109,475	109,475	121,475	121,475
27130 SPECIAL TRAINING.....	101,175	101,175	141,175	141,175
27140 ADMINISTRATION AND SUPPORT.....	269,299	269,299	269,299	269,299
27150 EDUCATION BENEFITS.....	40,222	40,222	40,222	40,222
27170 HEALTH PROFESSION SCHOLARSHIP.....	31,026	31,026	31,026	31,026
27190 OTHER PROGRAMS.....	48,195	48,195	48,195	48,195
27200 TOTAL, BUDGET ACTIVITY 1.....	1,370,479	1,370,479	1,370,479	1,370,479
27900 UNOBLIGATED BALANCES.....	---	---	-4,800	-10,000
27950 UNDISTRIBUTED ADJUSTMENT.....	---	-4,800	3,218	3,300
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE.....	1,370,479	1,365,679	1,368,897	1,363,779

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
RESERVE PERSONNEL, AIR FORCE				
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	**617,479**	**617,479**	**570,479**	**570,479**
Pay Group A Training			-47,000	-47,000
PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	**98,622**	**98,622**	**93,622**	**93,622**
Pay Group B Training			-5,000	-5,000
SCHOOL TRAINING	**109,475**	**109,475**	**121,475**	**121,475**
School Training			12,000	12,000
SPECIAL TRAINING	**101,175**	**101,175**	**141,175**	**141,175**
Special Training			40,000	40,000
Authorized Basic Pay Increase		**3,200**	**3,218**	**3,300**
Prior Year Underexecution/Unobligated Balances		**-10,000**	**-4,800**	**-10,000**
931st Air Refueling Group - Transfer to OM,AFR		**2,000**		**0**

NATIONAL GUARD PERSONNEL, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	1,897,450	1,897,450
28350 PAY GROUP F TRAINING (RECRUITS).....	342,659	342,659	342,659	342,659
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	31,525	31,525	31,525	31,525
28500 SCHOOL TRAINING.....	344,586	344,586	344,586	344,586
28510 SPECIAL TRAINING.....	244,781	244,781	244,781	244,781
28520 ADMINISTRATION AND SUPPORT.....	2,909,995	2,909,995	2,909,995	2,909,995
28530 EDUCATION BENEFITS.....	188,153	188,153	188,153	188,153
28600 TOTAL, BUDGET ACTIVITY 1.....	5,959,149	5,959,149	5,959,149	5,959,149
29350 UNOBLIGATED BALANCES.....	---	---	-38,000	-37,000
29457 JOINT INTERAGENCY TRAINING AND EDUCATION CENTER.....	---	---	3,600	3,600
29458 UNDISTRIBUTED ADJUSTMENT.....	---	-144,132	22,605	-1,050
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....	5,959,149	5,815,017	5,947,354	5,924,699

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
NATIONAL GUARD PERSONNEL, ARMY				
Joint Interagency Training and Education Center			3,600	3,600
Authorized Basic Pay Increase		22,600	22,605	22,682
FY2008 GWOT Mobilization Assumptions		-134,000		-27,000
Prior Year Underexecution/Unobligated Balances		-36,000	-38,000	-37,000
WMD-Civil Support Team for Florida		1,300		1,300
WMD-Civil Support Team for New York		1,968		1,968

NATIONAL GUARD PERSONNEL, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	896,271	896,271
29700 PAY GROUP F TRAINING (RECRUITS).....	65,056	65,056	65,056	65,056
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	456	456	456	456
29810 SCHOOL TRAINING.....	187,802	187,802	193,402	193,402
29820 SPECIAL TRAINING.....	87,831	87,831	87,831	87,831
29830 ADMINISTRATION AND SUPPORT.....	1,281,804	1,281,804	1,327,904	1,327,904
29840 EDUCATION BENEFITS.....	56,590	56,590	56,590	56,590
29950 TOTAL, BUDGET ACTIVITY 1.....	2,642,410	2,642,410	2,627,510	2,627,510
30550 UNOBLIGATED BALANCES.....	---	---	-21,000	-21,000
30607 JOINT INTERAGENCY TRAINING AND EDUCATION CENTER.....	---	---	650	650
30608 166TH NETWORK WARFARE SQUADRON.....	---	---	600	600
30609 CRYPTO-LINGUIST / INTELLIGENCE OFFICER INITIATIVE.....	---	---	1,600	1,600
30610 UNDISTRIBUTED ADJUSTMENT.....	---	-21,241	7,200	7,959
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	2,642,410	2,621,169	2,616,560	2,617,319

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
NATIONAL GUARD PERSONNEL, AIR FORCE				
PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	**962,871**	**962,871**	**896,271**	**896,271**
Pay Group A Training			-66,600	-66,600
SCHOOL TRAINING	**187,802**	**187,802**	**193,402**	**193,402**
School Training			5,600	5,600
ADMINISTRATION AND SUPPORT	**1,281,804**	**1,281,804**	**1,327,904**	**1,327,904**
Full Time Support			17,000	17,000
Recruiting and Retention			29,100	29,100
Joint Interagency Training and Education Center			**650**	**650**
166th Network Warfare Squadron			**600**	**600**
Crypto-Linguist/Intelligence Officer Initiative			**1,600**	**1,600**
Authorized Basic Pay Increase		**6,000**	**7,200**	**7,200**
Prior Year Underexecution/Unobligated Balances		**-28,000**	**-21,000**	**-21,000**
WMD-Civil Support Team for Florida		**400**		**400**
WMD-Civil Support Team for New York		**359**		**359**

TITLE II – OPERATION AND MAINTENANCE

The conference agreement provides $140,062,158,000 in Title II, Operation and Maintenance, instead of $137,135,127,000 as proposed by the House and $142,679,275,000 as proposed by the Senate.

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
RECAPITULATION				
OPERATION & MAINTENANCE, ARMY	28,924,973	26,404,495	28,598,563	27,361,574
OPERATION & MAINTENANCE, NAVY	33,334,690	32,851,468	33,150,380	33,087,650
OPERATION & MAINTENANCE, MARINE CORPS	4,961,393	4,471,858	5,061,649	4,792,211
OPERATION & MAINTENANCE, AIR FORCE	33,655,633	31,613,981	32,599,333	32,176,162
OPERATION & MAINTENANCE, DEFENSE-WIDE	22,574,278	22,343,180	23,239,227	22,693,617
OPERATION & MAINTENANCE, ARMY RESERVE	2,508,062	2,510,890	2,510,286	2,510,022
OPERATION & MAINTENANCE, NAVY RESERVE	1,186,883	1,144,454	1,187,151	1,148,083
OPERATION & MAINTENANCE, MARINE CORPS RESERVE	208,637	207,087	208,688	208,637
OPERATION & MAINTENANCE, AIR FORCE RESERVE	2,692,077	2,684,577	2,816,103	2,815,417
OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	5,840,209	5,893,843	5,800,933	5,764,858
OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,041,965	5,021,077	5,471,745	5,468,710
OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT	5,000	---	---	---
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	11,971	11,971	11,971	11,971
ENVIRONMENTAL RESTORATION, ARMY	434,879	434,879	444,879	439,879
ENVIRONMENTAL RESTORATION, NAVY	300,591	300,591	300,591	300,591
ENVIRONMENTAL RESTORATION, AIR FORCE	458,428	458,428	458,428	458,428
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	12,751	12,751	12,751	12,751
ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES	250,249	268,249	295,249	280,249
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	103,300	103,300	63,300	103,300
FORMER SOVIET UNION THREAT REDUCTION ACCOUNT	348,048	398,048	448,048	428,048
GRAND TOTAL, OPERATION & MAINTENANCE	142,854,017	137,135,127	142,679,275	140,062,158

The conferees agree to impose new reprogramming guidelines within the operation and maintenance appropriations to ensure better accountability, as recommended by the House. The conferees believe 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 conferees direct:

(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 shall follow prior approval reprogramming procedures for transfers in excess of $15,000,000 out of the following budget subactivities:

Operation and Maintenance, Army

Land Forces Depot Maintenance

Operation and Maintenance, Navy

Navy Aircraft Depot Maintenance
Navy Ship Depot Maintenance

Operation and Maintenance, Marine Corps

Marine Corps Depot Maintenance

Operation and Maintenance, Air Force

Air Operations Depot Maintenance
Mobility Operations Depot Maintenance
Basic Skills/Training Depot Maintenance
Logistics Operations Depot Maintenance

Further, the Department shall provide written notifications of cumulative transfers in excess of $15,000,000 out of the following budget subactivities:

Operation and Maintenance, Army

Maneuver units
Modular support brigades
Land forces operations support
Force readiness operations support
Base operations support

Operation and 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 defense agencies in excess of $15,000,000 shall be subject to prior approval reprogramming procedures. In addition, the Department shall provide written notification of cumulative transfers in excess of $15,000,000 or 20 percent, whichever is less, out of the following line items identified in the Operation and Mainte-

nance, Defense-Wide project level table contained in the conference report:

Defense Legal Service Agency

Office of the Secretary of Defense

Acquisition, Technology, and Logistics programs
Personnel and Readiness
Comptroller and Chief Financial Officer
Under Secretary of Defense (Intelligence)
Under Secretary of Defense (Policy)
Director, Program Analysis and Evaluation
Assistant Secretary of Defense (Networks and Information Integration).

A congressional interest item contained in Operation and Maintenance, Defense-Wide is defined only as a specific increase provided by the conferees.

The conferees expect that these new guidelines will provide more effective oversight by the congressional defense committees and lead to better financial management within the Department.

JUSTIFICATION OF FUNDING FOR NAMED OPERATIONS

The conferees retain a general provision as proposed by the Senate requiring the President's budget request include separate budget justification documents for the costs of the Armed Forces participating in contingency operations. The conferees find that justification material provided in previous years has varied greatly and has not provided Congress with the level of detail required by this provision. The conferees direct the Department of Defense to abide by the requirements of the general provision and include this level of detail in one concise justification book for all operations, other than Operations Enduring Freedom and Iraqi Freedom. The conferees further direct that the justification book continue to provide data on operations identified for fiscal year 2008, but also identify existing or on-going named operations outside the Continental United States or in support of any global operation (including those led by other partner nations) where the cost of such named operation exceeds $100,000,000 or is staffed by more than 1,000 U.S. military personnel.

OPERATION AND MAINTENANCE, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
100 OPERATION AND MAINTENANCE, ARMY				
150 BUDGET ACTIVITY 1: OPERATING FORCES				
200 LAND FORCES				
250 MANEUVER UNITS	887,030	771,301	887,030	887,030
300 MODULAR SUPPORT BRIGADES	93,630	93,317	93,630	99,230
350 ECHELONS ABOVE BRIGADES	693,513	417,099	693,513	416,699
400 THEATER LEVEL ASSETS	771,074	587,584	771,074	771,074
450 LAND FORCES OPERATIONS SUPPORT	1,242,988	1,104,304	1,242,988	1,103,704
460 AVIATION ASSETS	848,171	850,171	848,171	850,171
500 LAND FORCES READINESS				
550 FORCE READINESS OPERATIONS SUPPORT	2,051,266	1,909,049	2,097,766	1,942,649
600 LAND FORCES SYSTEMS READINESS	555,405	480,077	559,905	483,677
650 LAND FORCES DEPOT MAINTENANCE	804,892	552,464	806,392	669,572
700 LAND FORCES READINESS SUPPORT				
750 BASE OPERATIONS SUPPORT	6,802,278	6,878,321	6,737,778	6,761,578
800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	2,031,173	3,052,710	2,037,373	2,549,373
850 MANAGEMENT & OPERATIONAL HEADQUARTERS	285,198	267,698	285,198	267,698
900 UNIFIED COMMANDS	113,872	100,372	113,872	113,872
950 ADDITIONAL ACTIVITIES	233,035	233,035	233,035	233,035
1050 TOTAL, BUDGET ACTIVITY 1	17,413,525	17,297,502	17,407,725	17,149,362
1100 BUDGET ACTIVITY 2: MOBILIZATION				
1150 MOBILITY OPERATIONS				
1200 STRATEGIC MOBILITY	288,063	196,405	288,063	196,105
1250 ARMY PREPOSITIONED STOCKS	156,318	66,876	156,318	156,318
1300 INDUSTRIAL PREPAREDNESS	---	2,000	---	1,600
1400 TOTAL, BUDGET ACTIVITY 2	444,381	265,281	444,381	354,023

(In thousands of dollars)

	Budget	House	Senate	Conference
1450 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
1500 ACCESSION TRAINING				
1550 OFFICER ACQUISITION	116,804	116,804	116,804	116,804
1600 RECRUIT TRAINING	47,608	46,850	47,608	46,850
1650 ONE STATION UNIT TRAINING	50,796	50,314	50,796	50,314
1700 SENIOR RESERVE OFFICERS' TRAINING CORPS	364,863	335,483	366,863	366,863
1750 BASIC SKILL AND ADVANCED TRAINING				
1800 SPECIALIZED SKILL TRAINING	574,212	539,028	553,462	556,462
1850 FLIGHT TRAINING	695,377	609,325	695,377	695,377
1900 PROFESSIONAL DEVELOPMENT EDUCATION	113,769	99,794	114,269	100,294
1950 TRAINING SUPPORT	706,416	621,266	705,866	705,476
2000 RECRUITING AND OTHER TRAINING AND EDUCATION				
2050 RECRUITING AND ADVERTISING	603,498	568,807	603,498	568,807
2100 EXAMINING	152,793	138,799	152,793	138,799
2150 OFF-DUTY AND VOLUNTARY EDUCATION	238,457	209,128	238,457	209,128
2200 CIVILIAN EDUCATION AND TRAINING	199,956	173,032	201,956	201,556
2250 JUNIOR RESERVE OFFICERS' TRAINING CORPS	147,203	131,442	147,203	147,203
2300 TOTAL, BUDGET ACTIVITY 3	4,011,752	3,640,072	3,994,952	3,903,933
2350 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
2400 SECURITY PROGRAMS				
2450 SECURITY PROGRAMS	757,874	760,344	755,974	759,349
2500 LOGISTICS OPERATIONS				
2550 SERVICEWIDE TRANSPORTATION	686,899	520,685	628,435	575,235
2600 CENTRAL SUPPLY ACTIVITIES	642,906	452,470	613,970	534,270
2650 LOGISTICS SUPPORT ACTIVITIES	506,679	520,709	512,679	522,709
2700 AMMUNITION MANAGEMENT	476,807	334,719	446,977	391,977

(In thousands of dollars)

	Budget	House	Senate	Conference
2750 SERVICEWIDE SUPPORT				
2800 ADMINISTRATION	775,819	619,571	742,339	667,984
2850 SERVICEWIDE COMMUNICATIONS	1,192,413	1,107,074	1,077,242	1,107,074
2900 MANPOWER MANAGEMENT	269,420	263,065	269,420	269,420
2950 OTHER PERSONNEL SUPPORT	217,872	205,704	217,872	218,872
3000 OTHER SERVICE SUPPORT	841,825	774,144	843,825	844,545
3050 ARMY CLAIMS	233,786	222,776	233,786	222,776
3100 REAL ESTATE MANAGEMENT	48,170	45,800	48,170	45,800
3150 SUPPORT OF OTHER NATIONS				
3200 SUPPORT OF NATO OPERATIONS	362,159	356,134	362,159	362,159
3250 MISC. SUPPORT OF OTHER NATIONS	42,686	42,095	42,686	42,686
3300 TOTAL, BUDGET ACTIVITY 4	7,055,315	6,225,290	6,795,534	6,564,856
3600 UNOBLIGATED BALANCES	---	---	-95,300	---
3710 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-241,900	---	-190,600
3720 TRANSFER OF EXCESS WORKING CAPITAL FUND CASH	---	-420,000	---	-420,000
3730 CONTRACT EFFICIENCIES (5 PERCENT)	---	-374,250	---	---
3740 TRANSFER TO CORPS OF ENGINEERS	---	12,500	---	---
3750 CIVILIAN PAY RAISE FROM 3 PERCENT TO 3.5 PERCENT	---	---	51,271	---
4200 TOTAL, OPERATION AND MAINTENANCE, ARMY	28,924,973	26,404,495	28,598,563	27,361,574

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	House	Senate	Conference
111 MANEUVER UNITS	**887,030**	**771,301**	**887,030**	**887,030**
Unjustified program growth		-115,729		0
112 MODULAR SUPPORT BRIGADES	**93,630**	**93,317**	**93,630**	**99,230**
Unjustified program growth		-6,313		0
Modular Command Post Tent		4,000		4,000
Air-Supported Temper Tent		2,000		1,600
113 ECHELONS ABOVE BRIGADES	**693,513**	**417,099**	**693,513**	**416,699**
Scanning Technology for Accelerating Reset		2,000		1,600
Unjustified program growth		-78,414		-78,414
Smooth growth in supply purchases		-200,000		-200,000
114 THEATER LEVEL ASSETS	**771,074**	**587,584**	**771,074**	**771,074**
Unjustified program growth		-183,490		0
115 LAND FORCES OPERATIONS SUPPORT	**1,242,988**	**1,104,304**	**1,242,988**	**1,103,704**
Unjustified program growth		-130,284		-130,284
Transfer of JNTC to CE2T2		-11,700		-11,700
A Second Civil Support Team for Weapons of Mass Destruction in Florida		300		300
Water Purification & Distribution Operating Systems		3,000		2,400
116 AVIATION ASSETS	**848,171**	**850,171**	**848,171**	**850,171**
UH-60 Leak Proof Transmission Drip Pans		2,000		2,000
121 FORCE READINESS OPERATIONS SUPPORT	**2,051,266**	**1,905,049**	**2,097,766**	**1,942,649**
Advanced Combat Helmet PLUS			4,000	4,000
Cognitive Air Defense Simulators			2,000	1,600
Fleece Insulating Liners for Extended Cold Weather Clothing System Generation III (ECWCS-GEN III)		3,000	4,000	3,200
Sawfly Combat Ballistic Protection Eyewear			2,000	1,600
U.S. Army Extended Cold Weather Clothing System (ECWCS) Hand Protection System		1,000	2,000	1,600
PARC/Multi-Brigade Training Requirements			17,500	15,100
USARPAC Deployable C4 System			4,000	3,200
USARPAC GCCS & CENTRIX Operations			2,600	2,080
USARPAC C4 Modularity			3,000	2,400
USARPAC Core Warfighting C4 Network Infrastructure			5,400	4,320
Unjustified program growth		-106,368		-106,968
Transfer of JCS exercise program to CE2T2		-49,949		-49,949
Fort Hood Training Lands Restoration and Maintenance		3,000		3,000
Extended Cold Weather Clothing System – Gen III		3,500		2,800
Operational/Technical Training Validation Testbed for Maneuver Units at Fort Bliss		2,600		2,600
Recapturing the Army's Training Ranges		1,000		800

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	House	Senate	Conference
122 LAND FORCES SYSTEMS READINESS	**555,405**	**480,077**	**559,905**	**483,677**
Tracking Reusable Assets for Contingency and Emergency Response			4,500	3,600
Unjustified program growth		-45,328		-45,328
GSORTs operating costs		-30,000		-30,000
123 LAND FORCES DEPOT MAINTENANCE	**804,892**	**552,464**	**806,392**	**669,572**
Anniston Army Depot Industrial Efficiencies			1,500	1,200
Unjustified program growth		-259,028		-141,800
GUARDRAIL		6,600		5,280
131 BASE OPERATIONS SUPPORT	**6,802,278**	**6,878,321**	**6,737,778**	**6,761,578**
DFAS Overstatement			-70,000	-70,000
Biosecurity Research for Soldier Food Safety			1,500	1,200
Army Conservation and Ecosystem Management			4,000	3,500
Childcare center operations		46,000	46,000	23,000
Perimeter security force protection		28,043		0
Roofing Restoration Program at Fort Stewart, GA		2,000		1,600
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	**2,031,173**	**3,052,710**	**2,037,373**	**2,549,373**
Rock Island Arsenal, Building 299 Roof Replacement Phase II			6,200	6,000
Perimeter security force protection		2,037		0
Fort Stewart Live Fire Ranges Modernization & Improvements		1,500		1,200
Accelerate modernization of critical operational and support facilitates		1,018,000		509,000
McAlester Army Ammunition Plant (transferred from Ammunition, Army)				2,000
133 MANAGEMENT & OPERATIONAL HEADQUARTERS	**285,198**	**267,698**	**285,198**	**267,698**
HQ staff growth		-17,500		-17,500
134 UNIFIED COMMANDS	**113,872**	**100,372**	**113,872**	**113,872**
HQ staff growth		-13,500		0
211 STRATEGIC MOBILITY	**288,063**	**196,405**	**288,063**	**196,105**
Down-load of prepositioned sets		-93,158		-93,158
Quadcons and Tricons for strategic mobility		1,500		1,200
212 ARMY PROPOSITIONED STOCKS	**156,318**	**66,876**	**156,318**	**156,318**
Down-load of prepositioned sets		-89,442		0
213 INDUSTRIAL PREPAREDNESS	**0**	**2,000**	**0**	**1,600**
NanoSensor StageGate Accelerator		2,000		1,600
311 OFFICER ACQUISITION	**116,804**	**116,804**	**116,804**	**116,804**
312 RECRUIT TRAINING	**47,608**	**46,850**	**47,608**	**46,850**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
	Unjustified program growth		-758		-758
313	**ONE STATION UNIT TRAINING**	**50,796**	**50,314**	**50,796**	**50,314**
	Unjustified program growth		-482		-482
314	**SENIOR RESERVE OFFICERS' TRAINING CORPS**	**364,863**	**335,483**	**366,863**	**366,863**
	Air Battle Captain (ROTC Heli Flight Training Program)			2,000	2,000
	Unjustified program growth		-29,380		0
321	**SPECIALIZED SKILL TRAINING**	**574,212**	**539,028**	**553,462**	**556,462**
	BOLC Phase II Duplicate Funding			-20,750	-20,750
	Unjustified program growth		-38,184		0
	Critical Language Instruction for Military Personnel, Education, Training & Distance Learning		3,000		3,000
322	**FLIGHT TRAINING**	**695,377**	**609,325**	**695,377**	**695,377**
	Unjustified program growth		-86,052		0
323	**PROFESSIONAL DEVELOPMENT EDUCATION**	**113,769**	**99,794**	**114,269**	**100,294**
	Leadership for Leaders at CGSC and KSU			500	500
	Unjustified program growth		-13,975		-13,975
324	**TRAINING SUPPORT**	**706,416**	**621,266**	**705,866**	**705,476**
	Capstone Field Training Exercise Duplicate Funding			-2,500	-2,500
	Northern Nevada Special Operations Training Project			1,950	1,560
	Unjustified program growth		-86,150		0
	Air and Missile Defense Instrumentation System		1,000		0
331	**RECRUITING AND ADVERTISING**	**603,498**	**568,807**	**603,498**	**568,807**
	Unjustified program growth		-34,691		-34,691
332	**EXAMINING**	**152,793**	**138,799**	**152,793**	**138,799**
	Unjustified program growth		-13,994		-13,994
333	**OFF-DUTY AND VOLUNTARY EDUCATION**	**238,457**	**209,128**	**238,457**	**209,128**
	Unjustified program growth		-29,329		-29,329
334	**CIVILIAN EDUCATION AND TRAINING**	**199,956**	**173,032**	**201,956**	**201,556**
	Online Technology Training Program at Ft. Lewis			2,000	1,600
	Unjustified program growth		-26,924		0
335	**JUNIOR RESERVE OFFICERS' TRAINING CORPS**	**147,203**	**131,442**	**147,203**	**147,203**
	Unjustified program growth		-15,761		0
411	**SECURITY PROGRAMS**	**757,874**	**760,344**	**755,974**	**759,349**
	Security Programs Adjustment			-1,900	1,475

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	House	Senate	Conference
421 SERVICEWIDE TRANSPORTATION	**686,899**	**520,685**	**628,435**	**575,235**
Unjustified program growth		-58,464	-58,464	-58,464
Unwarranted equipment moves		-110,000		-55,000
Transformation of ISO containers to 'Smart Containers'		2,250		1,800
422 CENTRAL SUPPLY ACTIVITIES	**642,906**	**452,470**	**613,970**	**534,270**
Unjustified program growth		-28,936	-28,936	-28,936
Permit growth of sustainment systems techincal support of 10 percent		-165,000		-82,500
US Army Battery Management Program Utilizing Pulse Technology		3,500		2,800
423 LOGISTICS SUPPORT ACTIVITIES	**506,679**	**520,709**	**512,679**	**522,709**
Retrograde Tracking, Monitoring and Security of U.S. Military Materiel			4,000	3,200
Army Condition Based Maintenance			2,000	1,600
Unjustified program growth		-970		-970
Nanotechnology Corrosion Support		1,000		1,000
Autonomics Logistics Demonstration		2,000		1,600
Mobile Battery Shops (MBS)		1,000		800
Army Strategic Logistics Initiatives - Asset Visibility		2,000		1,600
Common Logistics Operating Environment		4,000		3,200
Sense and Respond Logistics Capability		3,500		2,800
Low Profile Phased Array Antenna		1,500		1,200
424 AMMUNITION MANAGEMENT	**476,807**	**334,719**	**446,977**	**391,977**
Unjustified program growth		-32,088	-29,830	-29,830
Program growth in excess of requirement		-110,000		-55,000
431 ADMINISTRATION	**775,819**	**619,571**	**742,339**	**667,984**
Unjustified program growth		-48,413	-33,480	-33,480
Pentagon infrastructure costs		-107,835		*-74,355*
432 SERVICEWIDE COMMUNICATIONS	**1,192,413**	**1,107,074**	**1,077,242**	**1,107,074**
General Fund Enterprise Business System (GFEBS) realignment		-29,822	-29,822	**-29,822**
Unjustified program growth		-55,517	-85,349	-55,517
433 MANPOWER MANAGEMENT	**269,420**	**263,065**	**269,420**	**269,420**
Unjustified program growth		-6,355		0
434 OTHER PERSONNEL SUPPORT	**217,872**	**205,704**	**217,872**	**218,872**
Unjustified program growth		-12,168		0
Warrior Transition Unit Support for the 4/25th Brigade Combat Team (Airborne)				1,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	House	Senate	Conference
435 OTHER SERVICE SUPPORT	**841,825**	**774,144**	**843,825**	**844,545**
One Soul: Holocaust Education Exhibit			2,000	1,600
Unjustified program growth		-69,081		0
Memorial Day concert		1,400		1,120
436 ARMY CLAIMS	**233,786**	**222,776**	**233,786**	**222,776**
Unjustified program growth		-11,010		-11,010
437 REAL ESTATE MANAGEMENT	**48,170**	**45,800**	**48,170**	**45,800**
Unjustified program growth		-2,370		-2,370
441 SUPPORT OF NATO OPERATIONS	**362,159**	**356,134**	**362,159**	**362,159**
Unjustified program growth		-6,025		0
442 MISC. SUPPORT OF OTHER NATIONS	**42,686**	**42,095**	**42,686**	**42,686**
Unjustified program growth		-591		0
Civilian Pay Raise from 3.0% to 3.5%			51,271	0
Unobligated Balances			-95,300	0
Transfer to Army Corps of Engineers		12,500		0
Overstatement of civilian personnel requirements		-241,900		-190,600
Transfer of excess working capital fund cash		-420,000		-420,000
5% efficiencies in contracted services		-374,250		*0*

IMPACT OF REBASING

The conferees provide $615,700,000 to support the Army's efforts to address the impact of rebasing activities, particularly as large numbers of service members are re-stationed from overseas bases to bases in the United States. The Army is to allocate $615,700,000 on a prioritized project-by-project basis, as best determined by mission requirements from the projects identified in House Report 110–279. The Army is required to report the funding allocation to the House and Senate Committees on Appropriations prior to obligating funds.

WARRIOR TRANSITION UNIT SUPPORT FOR THE 4/25TH AIRBORNE BRIGADE COMBAT TEAM

The conferees agree to provide $3,000,000 for additional case workers, occupational therapists, and other health care specialists, as well as additional representatives from the Traumatic Service Members Group Life Insurance (TSGLI) Program and other programs to assist with compensation and other redeployment administrative requirements. The funding is intended to address concerns raised by returning and injured service members of the 4/25th Brigade Combat Team (Airborne) and their families.

OPERATION AND MAINTENANCE, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	3,607,384	3,507,384
4550 FLEET AIR TRAINING	937,648	937,648	937,648	937,648
4600 INTERMEDIATE MAINTENANCE	50,805	50,805	50,805	50,805
4650 AIR OPERATIONS AND SAFETY SUPPORT	127,578	127,578	127,578	127,578
4700 AIR SYSTEMS SUPPORT	479,941	479,941	479,941	479,941
4750 AIRCRAFT DEPOT MAINTENANCE	1,017,876	1,017,876	1,017,876	1,017,876
4800 AIRCRAFT DEPOT OPERATIONS SUPPORT	152,464	152,464	152,464	152,464
4850 SHIP OPERATIONS				
4900 MISSION AND OTHER SHIP OPERATIONS	3,463,690	3,463,690	3,463,690	3,463,690
4950 SHIP OPERATIONAL SUPPORT AND TRAINING	671,029	641,358	660,029	630,358
5000 SHIP DEPOT MAINTENANCE	4,416,438	4,416,438	4,366,438	4,366,438
5050 SHIP DEPOT OPERATIONS SUPPORT	1,081,734	1,081,734	1,071,734	1,071,734
5100 COMBAT COMMUNICATIONS/SUPPORT				
5150 COMBAT COMMUNICATIONS	564,929	564,929	549,929	558,229
5200 ELECTRONIC WARFARE	74,888	74,888	70,988	71,188
5250 SPACE SYSTEMS & SURVEILLANCE	159,521	159,521	159,521	159,521
5300 WARFARE TACTICS	390,335	381,935	390,335	381,935
5350 OPERATIONAL METEOROLOGY & OCEANOGRAPHY	260,736	260,736	273,236	283,516
5400 COMBAT SUPPORT FORCES	1,105,254	1,100,537	1,101,754	1,096,737
5450 EQUIPMENT MAINTENANCE	176,743	176,743	176,743	176,743
5500 DEPOT OPERATIONS SUPPORT	3,925	3,925	3,925	3,925
5550 WEAPONS SUPPORT				
5600 CRUISE MISSILE	138,447	138,447	138,447	138,447
5650 FLEET BALLISTIC MISSILE	974,235	974,235	974,235	974,235
5700 IN-SERVICE WEAPONS SYSTEMS SUPPORT	99,435	99,435	99,435	99,435
5750 WEAPONS MAINTENANCE	486,603	486,603	498,803	498,363
5800 OTHER WEAPON SYSTEMS SUPPORT	315,141	315,141	315,141	315,141

(In thousands of dollars)

	Budget	House	Senate	Conference
5850 BASE SUPPORT				
5900 ENTERPRISE INFORMATION TECHNOLOGY	610,899	610,899	610,899	610,899
5950 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,246,489	1,259,958	1,246,489	1,248,889
6000 BASE OPERATING SUPPORT	3,826,778	3,875,637	3,829,778	3,846,578
6050 TOTAL, BUDGET ACTIVITY 1	26,440,945	26,260,485	26,375,245	26,269,697
6100 BUDGET ACTIVITY 2: MOBILIZATION				
6150 READY RESERVE AND PREPOSITIONING FORCES				
6200 SHIP PREPOSITIONING AND SURGE	541,656	541,656	541,656	541,656
6250 ACTIVATIONS/INACTIVATIONS				
6300 AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,166	5,648	7,166	7,166
6350 SHIP ACTIVATIONS/INACTIVATIONS	192,440	192,440	192,440	192,440
6400 MOBILIZATION PREPAREDNESS				
6450 FLEET HOSPITAL PROGRAM	29,880	29,880	29,880	29,880
6500 INDUSTRIAL READINESS	2,043	2,043	2,043	2,043
6550 COAST GUARD SUPPORT	21,538	21,538	21,538	21,538
6600 TOTAL, BUDGET ACTIVITY 2	794,723	793,205	794,723	794,723
6650 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
6700 ACCESSION TRAINING				
6750 OFFICER ACQUISITION	135,602	135,602	132,602	135,602
6800 RECRUIT TRAINING	11,308	11,308	11,308	11,308
6850 RESERVE OFFICERS TRAINING CORPS	112,185	112,185	112,185	112,185
6900 BASIC SKILLS AND ADVANCED TRAINING				
6950 SPECIALIZED SKILL TRAINING	486,138	487,638	486,138	487,338
7000 FLIGHT TRAINING	475,655	475,655	475,655	475,655
7050 PROFESSIONAL DEVELOPMENT EDUCATION	161,017	178,017	162,017	174,617
7100 TRAINING SUPPORT	161,647	162,647	161,647	162,647
7150 RECRUITING, AND OTHER TRAINING AND EDUCATION				
7200 RECRUITING AND ADVERTISING	264,309	264,609	264,309	264,609
7250 OFF-DUTY AND VOLUNTARY EDUCATION	144,828	146,328	144,828	146,028
7300 CIVILIAN EDUCATION AND TRAINING	74,991	74,991	75,291	74,991
7350 JUNIOR ROTC	47,515	47,515	47,515	47,515
7400 TOTAL, BUDGET ACTIVITY 3	2,075,195	2,096,495	2,073,495	2,092,495

(In thousands of dollars)

	Budget	House	Senate	Conference
7450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
7500 SERVICEWIDE SUPPORT				
7550 ADMINISTRATION	759,691	726,020	757,691	742,171
7600 EXTERNAL RELATIONS	5,448	5,448	5,448	5,448
7650 CIVILIAN MANPOWER & PERSONNEL MGT	104,347	104,347	104,347	104,347
7700 MILITARY MANPOWER & PERSONNEL MGT	151,915	151,915	150,868	150,868
7750 OTHER PERSONNEL SUPPORT	275,033	276,033	275,033	276,033
7800 SERVICEWIDE COMMUNICATIONS	578,999	578,999	577,999	577,999
7850 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT				
7900 SERVICEWIDE TRANSPORTATION	237,202	240,202	237,202	239,602
7950 PLANNING, ENGINEERING & DESIGN	243,861	245,861	239,861	245,461
8000 ACQUISITION AND PROGRAM MANAGEMENT	559,214	559,214	554,214	559,214
8050 HULL, MECHANICAL & ELECTRICAL SUPPORT	58,963	58,963	58,963	58,963
8100 COMBAT/WEAPONS SYSTEMS	17,205	17,205	17,205	17,205
8150 SPACE & ELECTRONIC WARFARE SYSTEMS	77,793	77,793	77,793	77,793
8200 SECURITY PROGRAMS				
8250 NAVAL INVESTIGATIVE SERVICE	421,887	421,887	421,887	421,887
8300 SUPPORT OF OTHER NATIONS				
8350 INTERNATIONAL HDQTRS & AGENCIES	11,290	11,290	11,290	11,290
8400 OTHER PROGRAMS				
8450 OTHER PROGRAMS	520,979	522,956	520,979	522,454
8500 TOTAL, BUDGET ACTIVITY 4	4,023,827	3,998,133	4,010,780	4,010,735
8700 UNOBLIGATED BALANCES	---	---	-60,600	---
8710 WORKING CAPITAL FUND EXCESS BALANCES	---	---	-80,000	-80,000
8760 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-82,000	---	---
8770 CONTRACT EFFICIENCIES (5 PERCENT)	---	-214,850	---	---
8960 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	36,737	---
9100 TOTAL, OPERATION AND MAINTENANCE, NAVY	33,334,690	32,851,468	33,150,380	33,087,650

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
1A1A	**MISSION AND OTHER FLIGHT OPERATIONS**	**3,607,384**	**3,407,384**	**3,607,384**	**3,507,384**
	Unexecutable training hours due to deployments		-200,000		-100,000
1B2B	**SHIP OPERATIONAL SUPPORT AND TRAINING**	**671,029**	**641,358**	**660,029**	**630,358**
	Subsurface Support			-11,000	-11,000
	Unexecutable training days due to deployments		-29,671		-29,671
1B4B	**SHIP DEPOT MAINTENANCE**	**4,416,438**	**4,416,438**	**4,366,438**	**4,366,438**
	Non-Depot/Intermediate Level Maintenance			-50,000	-50,000
1B5B	**SHIP DEPOT OPERATIONS SUPPORT**	**1,081,734**	**1,081,734**	**1,071,734**	**1,071,734**
	Fleet Modernization Program			-10,000	-10,000
1C1C	**COMBAT COMMUNICATIONS**	**564,929**	**564,929**	**549,929**	**558,229**
	Unjustified Combat Communications Program Growth			-15,000	-6,700
1C2C	**ELECTRONIC WARFARE**	**74,888**	**74,888**	**70,988**	**71,188**
	Facility Maintenance by Contract			-3,900	-3,700
1C4C	**WARFARE TACTICS**	**390,335**	**381,935**	**390,335**	**381,935**
	Transfer of JNTC to CE2T2		-8,400		-8,400
1C5C	**OPERATIONAL METEOROLOGY & OCEANOGRAPHY**	**260,736**	**260,736**	**273,236**	**283,516**
	Naval Oceanographic Office Charting			3,900	3,900
	Navy Ocean/Surveillance Fleet Consolidation			8,600	6,880
	Asia Pacific Regional Initative (transferred from O&M DW)				12,000
1C6C	**COMBAT SUPPORT FORCES**	**1,105,254**	**1,100,537**	**1,101,754**	**1,096,737**
	Joint Forces Command			-5,000	-5,000
	Global Force Management Visibility Tool			1,500	1,200
	Transfer of JCS exercise program to CE2T2		-4,717		-4,717
1D4D	**WEAPONS MAINTENANCE**	**486,603**	**486,603**	**498,803**	**498,363**
	Mk 45 Mod 5" Gun Depot Overhauls			12,200	11,760
BSM1	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**1,246,489**	**1,259,958**	**1,246,489**	**1,248,889**
	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure		3,000		2,400
	Perimeter security force protection		10,469		0
BSS1	**BASE OPERATING SUPPORT**	**3,826,778**	**3,875,637**	**3,829,778**	**3,846,578**
	PMRF Flood Control			3,000	3,000
	Perimeter security force protection		18,859		0
	Childcare center operations		24,000		12,000
	Pierside Wireless Connection System		2,000		1,600
	Navy Shore Infrastructure Transformation (NSIT)		4,000		3,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
2A1F	**SHIP PREPOSITIONING AND SURGE**	**541,656**	**541,656**	**541,656**	**541,656**
2B1G	**AIRCRAFT ACTIVATIONS/INACTIVATIONS**	**7,166**	**5,648**	**7,166**	**7,166**
	Unjustified growth		-1,518		0
3A1J	**OFFICER ACQUISITION**	**135,602**	**135,602**	**132,602**	**135,602**
	Civilian Personnel Compensation			-3,000	0
3B1K	**SPECIALIZED SKILL TRAINING**	**486,138**	**487,638**	**486,138**	**487,338**
	Joint Electronic Warfare Training		1,500		1,200
3B3K	**PROFESSIONAL DEVELOPMENT EDUCATION**	**161,017**	**178,017**	**162,017**	**174,617**
	Professional Development Education (transferred to line 3C3L)			1,000	0
	Center for Defense Technology and Education for the Military Services		5,000		4,000
	Naval Postgraduate School Laboratory modernization		10,000		8,000
	Aircraft Rescue Firefighting (ARFF) Training		2,000		1,600
3B4K	**TRAINING SUPPORT**	**161,647**	**162,647**	**161,647**	**162,647**
	Military Physicians Combat Medical Training		1,000		1,000
3C1L	**RECRUITING AND ADVERTISING**	**264,309**	**264,609**	**264,309**	**264,609**
	Naval Sea Cadet Corps (transferred from line 3C4L)		300		300
3C3I	**OFF-DUTY AND VOLUNTARY EDUCATION**	**144,828**	**146,328**	**144,828**	**146,028**
	Continuing Education through Distance Learning - St. Leo University (transfer from line 3B3K)		1,500		1,200
3c4l	**CIVILIAN EDUCATION AND TRAINING**	**74,991**	**74,991**	**75,291**	**74,991**
	Naval Sea Cadet Corps (transferred to line 3C1L)			300	
4A1M	**ADMINISTRATION**	**759,691**	**726,020**	**757,691**	**742,171**
	Civilian Personnel Compensation			-2,000	0
	DFAS support		-33,671		-17,520
4A4M	**MILITARY MANPOWER & PERSONNEL MGT**	**151,915**	**151,915**	**150,868**	**150,868**
	Joint Air Logistics Information System (JALIS)			-1,047	-1,047
4A5M	**OTHER PERSONNEL SUPPORT**	**275,033**	**276,033**	**275,033**	**276,033**
	Puget Sound Navy Museum		1,000		1,000
4A6M	**SERVICEWIDE COMMUNICATIONS**	**578,999**	**578,999**	**577,999**	**577,999**
	Removal of One-time Congressional Increases			-1,000	-1,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
4B1N	**SERVICEWIDE TRANSPORTATION**	**237,202**	**240,202**	**237,202**	**239,602**
	Radio Frequency Identification (RFID) SMART container passive tags dynamically updating active tag		3,000		2,400
4B2N	**PLANNING, ENGINEERING & DESIGN**	**243,861**	**245,861**	**239,861**	**245,461**
	Civilian Personnel Compensation			-4,000	0
	Local Situational Awareness Systems, NAS Lemoore		2,000		1,600
4B3N	**ACQUISITION AND PROGRAM MANAGEMENT**	**559,214**	**559,214**	**554,214**	**559,214**
	Civilian Personnel Compensation			-5,000	0
	OTHER PROGRAMS	**520,979**	**522,956**	**520,979**	**522,454**
	Civilian Pay Raise from 3.0% to 3.5%			36,737	0
	Unobligated Balances			-60,600	0
	WCF Excess Balances			-80,000	-80,000
	Overstatement of civilian personnel requirements		-82,000		0
	5% efficiency in contracted services		-214,850		0

OPERATION AND MAINTENANCE, MARINE CORPS

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
9250 OPERATION AND MAINTENANCE, MARINE CORPS				
9300 BUDGET ACTIVITY 1: OPERATING FORCES				
9350 EXPEDITIONARY FORCES				
9400 OPERATIONAL FORCES	867,734	686,021	733,207	698,114
9450 FIELD LOGISTICS	502,437	441,725	518,103	470,641
9500 DEPOT MAINTENANCE	71,240	88,298	71,240	71,240
9550 USMC PREPOSITIONING				
9600 MARITIME PREPOSITIONING	73,870	73,870	73,870	73,870
9650 NORWAY PREPOSITIONING	5,681	5,681	5,681	5,681
9700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	517,701	451,672	533,856	596,772
9750 BASE OPERATING SUPPORT	1,742,906	1,673,287	1,884,071	1,655,483
9800 TOTAL, BUDGET ACTIVITY 1	3,781,569	3,420,554	3,820,028	3,571,801
9850 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
9900 ACCESSION TRAINING				
9950 RECRUIT TRAINING	13,242	18,974	18,974	18,974
10000 OFFICER ACQUISITION	520	399	399	399
10050 BASIC SKILLS AND ADVANCED TRAINING				
10100 SPECIALIZED SKILLS TRAINING	54,185	78,026	78,026	78,026
10150 FLIGHT TRAINING	318	318	318	318
10200 PROFESSIONAL DEVELOPMENT EDUCATION	16,751	18,805	18,805	18,805
10250 TRAINING SUPPORT	284,071	226,646	290,850	260,073

(In thousands of dollars)

	Budget	House	Senate	Conference
10300 RECRUITING AND OTHER TRAINING EDUCATION				
10350 RECRUITING AND ADVERTISING	141,378	135,090	235,090	235,090
10400 OFF-DUTY AND VOLUNTARY EDUCATION	57,523	57,989	57,989	57,989
10450 JUNIOR ROTC	17,080	17,080	17,080	17,080
10500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	56,590	56,590	56,590	56,590
10550 BASE OPERATING SUPPORT	146,254	146,254	146,254	146,254
10600 TOTAL, BUDGET ACTIVITY 3	787,912	756,171	920,375	889,598
10650 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
10700 SERVICEWIDE SUPPORT				
10750 SPECIAL SUPPORT	257,131	257,131	255,131	255,131
10800 SERVICEWIDE TRANSPORTATION	81,548	13,658	13,658	13,658
10850 ADMINISTRATION	36,078	42,868	42,868	42,868
10900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,039	3,039	3,039	3,039
10950 BASE OPERATING SUPPORT	14,116	17,237	14,116	16,116
11000 TOTAL, BUDGET ACTIVITY 4	391,912	333,933	328,812	330,812
11100 UNOBLIGATED BALANCES	---	---	-12,800	---
11110 CONTRACT EFFICIENCIES (5 PERCENT)	---	-38,800	---	---
11115 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	5,234	---
11400 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	4,961,393	4,471,858	5,061,649	4,792,211

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
10	**OPERATIONAL FORCES**	**867,734**	**686,021**	**733,207**	**698,114**
	Resource realignment		-124,935	-124,935	-124,935
	Removal of One-time Congressional Increases			-18,775	-18,775
	Tank Company O&M Excess to Requirement			-4,817	-4,817
	Combat Desert Jacket			4,000	3,200
	Ultra Light Camouflage Net System (ULCANS) (transferred to line 20)			2,000	0
	USMC Shelters and Tents CP Large			3,000	2,400
	Intermediate and organizational maintenance		50,000		50,000
	Duplicative request		-116,288		-85,093
	Transfer of JNTC to CE2T2		-4,400		-4,400
	Perimeter security force protection		410		*0*
	Mountain Cold Weather Clothing and Equipment Program (MCWCEP)- Marine Corps Base Layers		1,500	3,000	2,400
	Acclimate Flame Resistant High Performance Base Layers		2,000		1,600
	Multi-Voltage EMI Hardened Fluorescent Stringable Tent Lighting System		2,000		1,600
	Combat Casualty Care Equipment Upgrade Program		2,000		1,600
	Marine Corps Merino Wool Cushion Boot Sock		1,000	2,000	1,600
	Self-Inflating MARPAD Sleep Pad		1,000		800
	Cold Weather Layering System		3,000		2,400
	Advanced Fire Resistant Protective Shirt Program		1,000		800
20	**FIELD LOGISTICS**	**502,437**	**441,725**	**518,103**	**470,641**
	Mobile Corrosion Protection and Abatement			2,000	1,800
	Removal of One-time Congressional Increases			-4,800	-4,800
	Civilian Compensation			-2,400	-2,400
	Resource realignment		20,866	20,866	20,866
	Duplicative request		-75,578		-49,662
	Aligns O&M growth with force structure		-9,000		0
	ULCANS -- Ultra Lightweight Camouflage Net Systems (transferred from line 10)		3,000		2,400
30	**DEPOT MAINTENANCE**	**71,240**	**88,298**	**71,240**	**71,240**
	Program stabilization		17,058		0
70	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**517,701**	**451,672**	**533,856**	**596,772**
	Resource realignment		16,155	16,155	16,155
	Barracks initiative		10,000		7,000
	Duplicative request		-88,184		-5,884
	Aligns O&M growth with force structure growth		-4,000		0
	Residual funding left over from PMC transfer for SRM projects				61,800

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
80	**BASE OPERATING SUPPORT**	**1,742,906**	**1,673,287**	**1,884,071**	**1,655,483**
	Resource realignment		8,051	8,051	8,051
	Transfer from Procurement, Marine Corps for Grow the Force for Trailers (residual funding transferred to line 60)			147,388	11,800
	Performance Enhancements for Information Assurance and Information Systems - Operations			1,200	1,200
	Removal of One-time Congressional Increases			-15,474	-15,474
	Aligns O&M growth with force structure		-100,000		-100,000
	Childcare development center operations		6,000		3,000
	Perimeter security force protection		11,330		0
	MAGTFTC Range Transformation Initiative		5,000		4,000
90	**RECRUIT TRAINING**	**13,242**	**18,974**	**18,974**	**18,974**
	Resource realignment		5,732	5,732	5,732
100	**OFFICER ACQUISITION**	**520**	**399**	**399**	**399**
	Resource realignment		-121	-121	-121
110	**SPECIALIZED SKILLS TRAINING**	**54,185**	**78,026**	**78,026**	**78,026**
	Resource realignment		23,841	23,841	23,841
130	**PROFESSIONAL DEVELOPMENT EDUCATION**	**16,751**	**18,805**	**18,805**	**18,805**
	Resource realignment		2,054	2,054	2,054
140	**TRAINING SUPPORT**	**284,071**	**226,646**	**290,850**	**260,073**
	Unjustified Program Growth			-8,500	-8,500
	Resource realignment		15,279	15,279	15,279
	Duplicative request		-72,704		-30,777
150	**RECRUITING AND ADVERTISING**	**141,378**	**135,090**	**235,090**	**235,090**
	Resource realignment		93,712	93,712	93,712
	Aligns O&M growth with force structure		-100,000		0
160	**OFF-DUTY AND VOLUNTARY EDUCATION**	**57,523**	**57,989**	**57,989**	**57,989**
	Resource realignment		466	466	466
200	**SPECIAL SUPPORT**	**257,131**	**257,131**	**255,131**	**255,131**
	DFAS			-2,000	-2,000
210	**SERVICEWIDE TRANSPORTATION**	**81,548**	**13,658**	**13,658**	**13,658**
	resource realignment		-67,890	-67,890	-67,890
220	**ADMINISTRATION**	**36,078**	**42,868**	**42,868**	**42,868**
	Resource realignment		6,790	6,790	6,790
240	**BASE OPERATING SUPPORT**	**14,116**	**17,237**	**14,116**	**16,116**
	Environmental Cleanup of Pier Dump Site, Bellows Air Force Base, Kaneohe Mari		2,500		2,000
	Perimeter security force protection		621		0
	Civilian Pay Raise from 3.0% to 3.5%			5,234	0
	Unobligated Balances			-12,800	0
	5% efficiency in contracted services		-38,800		0

TRANSFER OF FUNDS FROM PROCUREMENT, MARINE CORPS

The Senate recommendation included a transfer of $147,388,000 into Operation and Maintenance, Marine Corps from Procurement, Marine Corps for trailers included in its Grow the Force initiative. However, the Marine Corps has since determined that half of the trailer requirement should be funded in Procurement, Marine Corps and half in Operation and Maintenance, Marine Corps. Further, of the amount remaining in Operation and Maintenance, Marine Corps, $11,800,000 is executable in fiscal year 2008. Therefore, the conference agreement includes $79,900,000, of which $11,800,000 fully funds the requirement for trailers in the Base Operations subactivity group and transfers the remaining $68,100,000 to the Facilities Sustainment, Restoration and Modernization subactivity group to help address unfunded needs.

OPERATION AND MAINTENANCE, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	3,741,853	3,744,853
11700 PRIMARY COMBAT WEAPONS	279,759	279,759	279,759	279,759
11750 COMBAT ENHANCEMENT FORCES	673,384	673,384	626,014	626,014
11800 AIR OPERATIONS TRAINING	1,502,472	1,484,272	1,495,984	1,477,784
11850 COMBAT COMMUNICATIONS	1,839,006	1,839,006	1,689,617	1,688,817
11900 DEPOT MAINTENANCE	2,277,479	2,277,479	2,277,479	2,277,479
11950 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,041,719	984,841	1,051,719	1,052,719
12000 BASE OPERATING SUPPORT	2,202,105	2,210,806	2,224,805	2,225,205
12050 COMBAT RELATED OPERATIONS				
12100 GLOBAL C3I AND EARLY WARNING	1,318,235	1,318,235	1,318,235	1,318,235
12150 NAVIGATION/WEATHER SUPPORT	258,712	258,712	257,361	257,361
12200 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	776,893	786,893	763,310	771,310
12250 JCS EXERCISES	27,261	---	38,261	7,500
12300 MANAGEMENT/OPERATIONAL HEADQUARTERS	327,494	331,494	327,494	331,494
12350 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	485,784	485,784	485,784	482,784
12400 SPACE OPERATIONS				
12450 LAUNCH FACILITIES	321,465	321,465	321,465	321,465
12500 LAUNCH VEHICLES	51,072	51,072	51,072	51,072
12550 SPACE CONTROL SYSTEMS	233,190	233,190	233,190	233,190
12600 SATELLITE SYSTEMS	87,993	87,993	87,993	87,993
12650 OTHER SPACE OPERATIONS	329,184	329,184	332,484	331,824
12700 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	184,632	177,062	184,632	184,632
12750 BASE SUPPORT	645,518	645,518	645,518	645,518
12800 TOTAL, BUDGET ACTIVITY 1	19,124,188	18,639,980	18,434,029	18,397,008

(In thousands of dollars)

	Budget	House	Senate	Conference
12850 BUDGET ACTIVITY 2: MOBILIZATION				
12900 MOBILITY OPERATIONS				
12950 AIRLIFT OPERATIONS	2,932,076	2,932,076	2,707,262	2,707,262
13000 AIRLIFT OPERATIONS C3I	49,152	49,152	49,152	49,152
13050 MOBILIZATION PREPAREDNESS	190,395	190,395	190,395	190,395
13100 PAYMENTS TO TRANSPORTATION BUSINESS AREA	300,000	300,000	300,000	300,000
13150 DEPOT MAINTENANCE	337,741	337,741	337,741	337,741
13200 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	214,720	206,131	214,720	214,720
13250 BASE SUPPORT	656,828	644,789	656,828	644,789
13300 TOTAL, BUDGET ACTIVITY 2	4,680,912	4,660,284	4,456,098	4,444,059
13350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
13400 ACCESSION TRAINING				
13450 OFFICER ACQUISITION	85,528	85,528	86,028	86,028
13500 RECRUIT TRAINING	11,704	11,704	11,704	11,704
13550 RESERVE OFFICER TRAINING CORPS (ROTC)	98,631	98,631	98,631	98,631
13600 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	69,047	65,595	69,047	69,047
13650 BASE SUPPORT (ACADEMIES ONLY)	92,671	83,609	92,671	83,609
13700 BASIC SKILLS AND ADVANCED TRAINING				
13750 SPECIALIZED SKILL TRAINING	378,009	380,009	378,009	378,009
13800 FLIGHT TRAINING	911,673	911,673	911,673	911,673
13850 PROFESSIONAL DEVELOPMENT EDUCATION	173,051	171,987	178,051	181,851
13900 TRAINING SUPPORT	96,679	96,679	96,679	96,679
13950 DEPOT MAINTENANCE	14,309	14,309	14,309	14,309
14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,756	171,242	182,756	182,756
14050 BASE OPERATING SUPPORT (OTHER TRAINING)	621,550	612,978	621,550	616,764
14100 RECRUITING, AND OTHER TRAINING AND EDUCATION				
14150 RECRUITING AND ADVERTISING	138,895	138,895	138,895	138,895
14200 EXAMINING	4,820	4,820	4,820	4,820
14250 OFF DUTY AND VOLUNTARY EDUCATION	189,568	189,568	189,568	189,568
14300 CIVILIAN EDUCATION AND TRAINING	133,167	136,167	133,167	135,567
14350 JUNIOR ROTC	70,798	70,798	70,798	72,798
14400 TOTAL, BUDGET ACTIVITY 3	3,272,856	3,244,192	3,278,356	3,272,708

(In thousands of dollars)

	Budget	House	Senate	Conference
14450 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
14500 LOGISTICS OPERATIONS				
14550 LOGISTICS OPERATIONS	812,935	816,435	812,935	816,935
14600 TECHNICAL SUPPORT ACTIVITIES	650,478	652,478	653,478	652,078
14650 SERVICEWIDE TRANSPORTATION	274,722	187,958	274,722	274,722
14700 DEPOT MAINTENANCE	66,246	66,246	66,246	66,246
14750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	290,267	274,012	290,267	290,267
14800 BASE SUPPORT	1,133,524	1,131,705	1,134,524	1,131,905
14850 SERVICEWIDE ACTIVITIES				
14900 ADMINISTRATION	221,139	221,139	221,139	221,139
14950 SERVICEWIDE COMMUNICATIONS	578,644	578,644	578,644	578,644
15000 PERSONNEL PROGRAMS	229,575	229,575	229,575	229,575
15050 ARMS CONTROL	39,300	39,300	39,300	39,300
15100 OTHER SERVICEWIDE ACTIVITIES	845,771	845,771	815,191	815,091
15150 OTHER PERSONNEL SUPPORT	36,195	37,695	41,195	41,395
15200 CIVIL AIR PATROL CORPORATION	23,753	23,753	26,553	26,553
15250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	29,772	28,105	29,772	29,772
15300 BASE OPERATING SUPPORT	308,771	308,771	308,771	308,771
15350 SECURITY PROGRAMS				
15400 SECURITY PROGRAMS	1,001,198	1,003,051	1,000,598	1,002,545
15450 SUPPORT TO OTHER NATIONS				
15500 INTERNATIONAL SUPPORT	35,387	35,387	18,599	18,599
15550 TOTAL, BUDGET ACTIVITY 4	6,577,677	6,480,025	6,541,509	6,543,537
15600 UNOBLIGATED BALANCES	---	---	-60,000	---
16455 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	37,341	---
16460 AIRCRAFT RETIREMENT (AUTHORIZATION PROVISION)	---	-229,300	---	---
16470 OVERSTATEMENT OF CIVILIAN PERSONNEL REQUIREMENTS	---	-186,300	---	-93,150
16480 EXCESS INVENTORY ON ORDER	---	-650,000	---	-300,000
16490 TRANSFER OF EXCESS WORKING CAPITAL FUND CASH	---	-46,000	-88,000	-88,000
16500 CONTRACT EFFICIENCIES (5 PERCENT)	---	-298,900	---	---
16600 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	33,655,633	31,613,981	32,599,333	32,176,162

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1	Budget Request	House	Senate	Conference
011A PRIMARY COMBAT FORCES	**4,260,831**	**3,863,831**	**3,741,853**	**3,744,853**
Unexecutable training hours due to deployments		-400,000	-400,000	-400,000
CAM Transfer to O&M Air Force Reserves and Air National Guard			-118,978	-118,978
MBU-20/P Oxygen Mask and Mask Light		3,000		3,000
011C COMBAT ENHANCEMENT FORCES	**673,384**	**673,384**	**626,014**	**626,014**
CAM Transfer to O&M Air Force Reserves and Air National Guard			-47,370	-47,370
011D AIR OPERATIONS TRAINING	**1,502,472**	**1,484,272**	**1,495,984**	**1,477,784**
CAM Transfer to O&M Air Force Reserves and Air National Guard			-6,488	-6,488
Transfer of JNTC to CE2T2		-18,200		-18,200
011E COMBAT COMMUNICATIONS	**1,839,006**	**1,839,006**	**1,689,617**	**1,688,817**
CAM Transfer to O&M Air Force Reserves and Air National Guard			-148,189	-148,189
Joint Communications Support Element			-4,000	-4,000
NORTHCOM Duplicate Funding			-1,200	-1,200
Interoperable Communications/Enterprise Network for USNORTHCOM			4,000	3,200
011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	**1,041,719**	**984,841**	**1,051,719**	**1,052,719**
Eielson Utilidors			10,000	9,000
Overstatement of requirement		-59,378		0
Building 641 (AFIT)		2,500		2,000
011Z BASE OPERATING SUPPORT	**2,202,105**	**2,210,806**	**2,224,805**	**2,225,205**
Operational Upgrades, BLDG 9480			10,000	9,000
Alaska Land Mobile Radio (ALMR)			4,700	4,300
Electrical Distribution Upgrade at Hickam			8,000	7,000
Perimeter security force protection		3,101		0
Childcare center operations		5,600		2,800
012B NAVIGATION/WEATHER SUPPORT	**258,712**	**258,712**	**257,361**	**257,361**
CAM Transfer to O&M Air Force Reserves and Air National Guard			-1,351	-1,351
012C OTHER COMBAT OPERATIONS SUPPORT PROGRAMS	**776,893**	**786,893**	**763,310**	**771,310**
CAM Transfer to O&M Air Force Reserves and Air National Guard			-3,583	-3,583
National Homeland Security Plan Initiative			-10,000	-10,000
Portable Illumination System		10,000		8,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
012D	JCS EXERCISES	27,261	0	38,261	7,500
	Red Flag PARC Upgrades			11,000	7,500
	Transfer of JCS exercise program to CE2T2		-27,261		-27,261
012E	MANAGEMENT/OPERATIONAL HEADQUARTERS	327,494	331,494	327,494	331,494
	8th Air Force Cyberspace Innovation Center		4,000		4,000
012F	TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES	485,784	485,784	485,784	482,784
	Tactical Intel and Special Activities Adjustment (transfer to RDAF line 60)				-3,000
013E	OTHER SPACE OPERATIONS	329,184	329,184	332,484	331,824
	National Security Space Institute			3,300	2,640
013R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	184,632	177,062	184,632	184,632
	Overstatement of requirement		-7,570		0
021A	AIRLIFT OPERATIONS	2,932,076	2,932,076	2,707,262	2,707,262
	CAM Transfer to O&M Air Force Reserves and Air National Guard			-224,814	-224,814
021R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	214,720	206,131	214,720	214,720
	Overstatement of requirement		-8,589		0
021Z	BASE SUPPORT	656,828	644,789	656,828	644,789
	Price increase justified as program growth		-7,841		-7,841
	Duplicative repair cost		-4,198		-4,198
031A	OFFICER ACQUISITION	85,528	85,528	86,028	86,028
	Center for Space and Defense Studies			500	500
031R	FACILITIES CONTAINMENT, RESTORATION & MODERNIZATION	69,047	65,595	69,047	69,047
	Overstatement of requirement		-3,452		0
031Z	BASE SUPPORT (ACADEMIES ONLY)	92,671	83,609	92,671	83,609
	Unjustified growth		-9,062		-9,062
032A	SPECIALIZED SKILL TRAINING	378,009	380,009	378,009	378,009
	Engineering Training and Knowledge Preservation System (transferred to line 032C)		2,000		0
032C	PROFESSIONAL DEVELOPMENT EDUCATION	173,051	171,987	178,051	181,851
	Engineering Training & Knowledge Preservation System (transfer from line 032A)			1,000	1,600
	Naval Postgraduate School PhD in Homeland Defense			4,000	3,200
	Excessive cost to upgrade telephone system		-5,064		0
	Advanced Technical Intelligence Center (ATIC) - Human Capital Development (HCD)		4,000		4,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
032R	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,756	171,242	182,756	182,756
	Overstatement of requirement		-11,514		0
032Z	BASE OPERATING SUPPORT (OTHER TRAINING)	621,550	612,978	621,550	616,764
	No growth in student thru-put is planned		-4,786		-4,786
	Civilian personnel program plans		-3,786		0
033D	CIVILIAN EDUCATION AND TRAINING	133,167	136,167	133,167	135,567
	MacDill AFB Online Technology Program		1,000		800
	Online Technology Training Program at Nellis AFB		2,000		1,600
033E	JUNIOR ROTC	70,798	70,798	70,798	72,798
	JROTC programs				2,000
041A	LOGISTICS OPERATIONS	812,935	816,435	812,935	816,935
	Lean Process Improvement		2,000		1,600
	Center for Parts Configuration Management (CPCM) (transfer from line 041B)		1,500		2,400
041B	TECHNICAL SUPPORT ACTIVITIES	650,478	652,478	653,478	652,078
	Engine Health Management Plus Data Repository Center		2,000		1,600
	Center for Parts Configuration Management (CPCM) (transfer to line 041A)			3,000	
041C	SERVICE WIDE TRANSPORTATION	274,722	187,958	274,722	274,722
	Planned shipments fall 10% -growth in program unjustified		-86,764		0
041R	FACILITIES CONTAINMENT, RESTORATION & MODERNIZATION	290,267	274,012	290,267	290,267
	Overstatement of requirement		-16,255		0
041Z	BASE SUPPORT	1,133,524	1,131,705	1,134,524	1,131,905
	Mission Critical Power System Reliability Surveys			1,000	800
	Consolidation of information system management		-4,819		-4,819
	Air Force Materiel Command's Net-centric Emergency Notification System		1,000		800
	Demonstration Project for Contractors Employing Persons with Disabilities		2,000		1,600
042G	OTHER SERVICE WIDE ACTIVITIES	845,771	845,771	815,191	815,091
	CAM Transfer to O&M Air Force Reserves and Air National Guard			-6,080	-6,080
	Unjustified Growth			-25,000	-25,000
	Mobile Shear			500	400
042H	OTHER PERSONNEL SUPPORT	36,195	37,695	41,195	41,395
	Military Legal Assistance Clinic			5,000	4,000
	Air Force Manufacturing Technical Assistance and Production Program		1,500		1,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

O-1		Budget Request	House	Senate	Conference
042I	**CIVIL AIR PATROL CORPORATION**	**23,753**	**23,753**	**26,553**	**26,553**
	Civil Air Patrol			2,300	2,300
	AK CAP Survival Equipment			500	500
042R	**FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION**	**29,772**	**28,105**	**29,772**	**29,772**
	Overstatement of requirement		-1,667		0
043a	**SECURITY PROGRAMS**	**1,001,198**	**1,003,051**	**1,000,598**	**1,002,545**
	Security Programs Adjustment			-600	1,347
044a	**INTERNATIONAL SUPPORT**	**35,387**	**35,387**	**18,599**	**18,599**
	CENTCOM Forward-Deployed Headquarters Move Duplicate Funding			-16,788	-16,788
	Civilian Pay Raise from 3.0% to 3.5%			37,341	0
	Unobligated Balances			-60,000	0
	Overstatement of civilian personnel requirements		-186,300		-93,150
	Aircraft retirement (authorization provision)		-229,300		0
	Excess inventory on order		-650,000		-300,000
	Transfer of excess working capital fund cash		-46,000	-88,000	-88,000
	5% efficiency in contracted services		-298,900		0

EXCESS ON-ORDER INVENTORY

The House recommended that the Air Force reduce excess on-order inventory by instituting measures to ensure Air Force inventory management specialists are following excess on-order termination procedures. The conferees commend the Air Force for taking immediate action to comply with this direction.

OVERSTATEMENT OF FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION REQUIREMENTS

The conferees recommend that the Deputy Under Secretary of Defense for Installations and Environment review the Air Force's computation of Facilities Sustainment, Restoration and Modernization (FSRM) requirements and ensure that the Air Force's FSRM request for fiscal year 2009 properly reflects plant replacement value and inflation.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
16750 OPERATION AND MAINTENANCE, DEFENSE-WIDE				
16800 BUDGET ACTIVITY 1: OPERATING FORCES				
16850 JOINT CHIEFS OF STAFF	312,518	88,189	312,518	88,189
16950 SPECIAL OPERATIONS COMMAND	3,277,640	3,237,640	3,250,850	3,254,440
17000 TOTAL, BUDGET ACTIVITY 1	3,590,158	3,325,829	3,563,368	3,342,629
17150 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
17200 DEFENSE ACQUISITION UNIVERSITY	104,596	104,596	104,596	104,596
17300 DEFENSE HUMAN RESOURCES ACTIVITY	56,836	58,336	57,836	59,036
17400 NATIONAL DEFENSE UNIVERSITY	91,099	101,349	91,099	99,099
17500 TOTAL, BUDGET ACTIVITY 3	252,531	264,281	253,531	262,731
17550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
17600 AMERICAN FORCES INFORMATION SERVICE	149,631	149,631	149,631	149,631
17700 CIVIL MILITARY PROGRAMS	107,347	110,847	127,347	123,347
17750 DEFENSE BUSINESS TRANSFORMATION AGENCY	148,028	145,528	148,028	145,528
17800 DEFENSE CONTRACT AUDIT AGENCY	396,578	408,578	396,578	406,578
17850 DEFENSE FINANCE AND ACCOUNTING SERVICE	432	432	432	432
17900 DEFENSE INFORMATION SYSTEMS AGENCY	945,594	936,594	945,594	938,594
18000 DEFENSE LEGAL SERVICES AGENCY	36,350	31,730	36,350	31,730
18050 DEFENSE LOGISTICS AGENCY	299,778	308,778	306,778	308,378
18150 DEFENSE POW /MISSING PERSONS OFFICE	16,400	16,400	16,400	16,400
18200 DEFENSE TECHNOLOGY SECURITY AGENCY	23,671	23,671	23,671	23,671
18250 DEFENSE THREAT REDUCTION AGENCY	333,548	344,048	333,548	344,048
18350 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,833,431	2,305,244	1,847,431	2,029,637
18450 DEFENSE HUMAN RESOURCES ACTIVITY	319,456	338,456	319,456	321,056
18500 DEFENSE CONTRACT MANAGEMENT AGENCY	1,044,139	1,061,139	1,044,139	1,058,139
18600 DEFENSE SECURITY COOPERATION AGENCY	673,400	155,900	481,000	176,900
18700 DEFENSE SECURITY SERVICE	372,457	422,457	372,457	422,457
18800 OFFICE OF ECONOMIC ADJUSTMENT	57,176	91,476	131,376	163,476

(In thousands of dollars)

		Budget	House	Senate	Conference
18850	OFFICE OF THE SECRETARY OF DEFENSE	1,093,742	1,419,760	1,117,142	1,448,660
18950	JOINT CHIEFS OF STAFF	284,791	271,842	277,191	271,842
19000	WASHINGTON HEADQUARTERS SERVICES	439,277	439,277	435,677	435,677
19100	TOTAL, BUDGET ACTIVITY 4	8,575,226	8,981,788	8,510,226	8,816,181
19150	IMPACT AID	---	---	35,000	30,000
19200	IMPACT AID FOR CHILDREN WITH DISABILITIES	---	---	5,000	5,000
19250	OTHER PROGRAMS	10,156,363	10,206,416	10,143,563	10,202,416
19300	UNOBLIGATED BALANCES	---	-186,000	-54,000	-186,000
19320	WORKING CAPITAL FUND EXCESS BALANCES	---	---	-40,000	-40,000
19600	ARMED FORCES MEDICAL AND FOOD RESEARCH	---	---	---	3,200
19905	CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	28,539	---
19910	SOLDIER CENTER AT PATRIOT PARK, FT. BENNING	---	7,500	---	6,000
19920	MILITARY INTELLIGENCE SERVICE HISTORIC LEARNING CENTER	---	1,000	---	800
19930	GSA PERSONNEL DETAIL	---	21,000	---	---
19940	CONTRACT EFFICIENCIES (5 PERCENT)	---	-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	---	---
19970	ENTERPRISE-WIDE DATA & KNOWLEDGE MGMT SYS FOR USSOCOM.	---	1,000	---	1,000
19975	OPERATION JUMP START	---	---	794,000	247,000
19980	COMMERCIAL AIRBORNE IFSAR MAPPING	---	---	---	4,160
19983	FIRST TEE	---	---	---	3,000
19987	WMD COMMISSION	---	---	---	1,500
20050	TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	22,574,278	22,343,180	23,239,227	22,693,617

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
BUDGET ACTIVITY 1: OPERATING FORCES:				
JOINT CHIEFS OF STAFF	**312,518**	**88,189**	**312,518**	**88,189**
CJCS Joint Exercise Program	245,075	0	245,075	0
Transfer to CE2T2		-245,075		-245,075
CbT RIF	15,857	27,303	15,857	27,303
Transfer from FY 08 GWOT		11,446		11,446
Chem-bio management response force (C-CMRF)	15,700	25,000	15,700	25,000
Transfer from FY 08 GWOT		9,300		9,300
SPECIAL OPERATIONS COMMAND	**3,277,640**	**3,237,640**	**3,250,850**	**3,254,440**
Reduction based on prior obligation rates		-40,000		
Regional plan for prosecution of the global war on terror			-6,390	
MARSOC			-5,000	-5,000
Baseline contingency operations			-1,500	-1,500
Management and headquarters operations				-5,000
Civilian pay			-13,900	-13,900
Special Operations Forces Tele-Training Systems (SOFTS)				1,000
SOF Mission Training & Prep Systems Interoperability (transferred from R&D, DW)				1,200
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:				
DEFENSE ACQUISITION UNIVERSITY	**104,596**	**104,596**	**104,596**	**104,596**
DEFENSE HUMAN RESOURCES ACTIVITY	**56,836**	**58,336**	**57,836**	**59,036**
Strategic Language Initiative		1,500		1,200
Defense Critical Languages and Cultures Program			1,000	1,000
NATIONAL DEFENSE UNIVERSITY	**91,099**	**101,349**	**91,099**	**99,099**
National Security Education Program		10,250		8,000
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:				
AMERICAN FORCES INFORMATION SERVICE	**149,631**	**149,631**	**149,631**	**149,631**
CIVIL MILITARY PROGRAMS	**107,347**	**110,847**	**127,347**	**123,347**
National Guard Youth Challenge Program		3,500	15,000	12,000
STARBASE program			5,000	4,000
DEFENSE BUSINESS TRANSFORMATION AGENCY	**148,028**	**145,528**	**148,028**	**145,528**
FY 07 program reductions		-2,500		-2,500
DEFENSE CONTRACT AUDIT AGENCY	**396,578**	**408,578**	**396,578**	**406,578**
Contract service management oversight		12,000		10,000
DEFENSE FINANCE AND ACCOUNTING SERVICE	**432**	**432**	**432**	**432**
DEFENSE INFORMATION SYSTEMS AGENCY	**945,594**	**936,594**	**945,594**	**938,594**
Undistributed program reductions		-4,000		-7,000
White House Communications Agency program reductions		-5,000		
DEFENSE LEGAL SERVICES AGENCY	**36,350**	**31,730**	**36,350**	**31,730**
DLSA headquarters	10,826	10,826		10,826
Defense Office of Hearings and Appeals	20,904	20,904		20,904
Office of Military Commissions	4,620	0		0
Transfer to FY 08 GWOT		-4,620		-4,620
DEFENSE LOGISTICS AGENCY	**299,778**	**308,778**	**306,778**	**308,378**
Commercial Technologies for Maintenance Activities		2,000		1,600
Procurement technical assistance centers		7,000	7,000	7,000
DEFENSE POW/MISSING PERSONS OFFICE	**16,400**	**16,400**	**16,400**	**16,400**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
DEFENSE TECHNOLOGY SECURITY AGENCY	**23,671**	**23,671**	**23,671**	**23,671**
DEFENSE THREAT REDUCTION AGENCY	**333,548**	**344,048**	**333,548**	**344,048**
NIMBLE ELDER and International Counterproliferation		9,500		9,500
Defense Threat Reduction University Consortium		1,000		1,000
DEFENSE DEPENDENTS EDUCATION:	**1,833,431**	**2,305,244**	**1,847,431**	**2,029,637**
Educational system enhancements		30,000		20,000
Family Advocacy Programs	232,587	671,400		399,993
Expanded service		438,813		167,406
Lewis Center for Education Research		3,000		2,400
Parents and Teachers Heroes			3,000	2,400
Project SOAR (section 8084)			6,000	
Military child education coalition			5,000	4,000
DEFENSE HUMAN RESOURCES ACTIVITY	**319,456**	**338,456**	**319,456**	**321,056**
Homeland security presidential directive - 12		17,000		
Translation and Interpretation Skills for DOD		2,000		1,600
DEFENSE CONTRACT MANAGEMENT AGENCY	**1,044,139**	**1,061,139**	**1,044,139**	**1,058,139**
Contract service management oversight		17,000		14,000
DEFENSE SECURITY COOPERATION AGENCY	**673,400**	**155,900**	**481,000**	**176,900**
Global train and equip	500,000	-500,000	-200,000	-500,000
Affordability adjustment		-10,000		-5,000
Stability operations fellowship program authorization adjustment	5,000	-5,000	-5,000	-5,000
Irregular Warfare/Reconstruction Center of Excellence	2,500	-2,500		-2,500
Center for International Issues Research			-7,400	
Regional Centers for Security Studies			20,000	16,000
DEFENSE SECURITY SERVICE	**372,457**	**422,457**	**372,457**	**422,457**
Restoration of baseline shortfalls		50,000		50,000
OFFICE OF ECONOMIC ADJUSTMENT	**57,176**	**91,476**	**131,376**	**163,476**
Thorium/Magnesium Excavation - Blue Island		1,500		1,200
Davids Island - Fort Slocum Remediation		10,000		8,000
McClellan AFB Infrastructure Improvements		3,000		2,400
Hunters Point Naval Shipyard		4,800	5,000	9,300
Port of San Francisco Site Investigation and Remedial Action		3,000		2,400
Charles E. Kelly Relocation Project		4,000	4,000	4,000
Delaware Valley Continuing Education Initiative for National Guard and Reserve		1,000		1,000
Frankford Arsenal Environmental Assessment & Remediation		2,000		1,600
Norton AFB - Infrastructure Improvements		5,000		4,000
Stabilization/Repair of the Ship Repair Facility at MOTBY			8,000	8,000
Access to Joint Tanana Training Complex			44,200	44,200
Intermodal Marine Facility - Port of Anchorage			11,000	11,000
Exhibit on Role of Arab Americans in the Defense of Our Country			2,000	2,000
Restoration of Naval Facility at Centerville Beach (transferred from Environmental Restoration, FUDS)				3,000
Lake Erie/Touissant River Remediation (transferred from Environmental Restoration, FUDS)				1,000
Spring Valley Remediation (transferred from Environmental Restoration, FUDS)				3,200
OFFICE OF THE SECRETARY OF DEFENSE	**1,093,742**	**1,419,760**	**1,117,142**	**1,448,660**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
Core operating program	254,467	254,467		254,467
Other DOD programs and initiatives	184,276	180,276		180,276
Reductions to boards and commissions		-4,000		-4,000
Acquisition, technology and logistics programs:	124,707	118,217		118,217
Improve acquisition and logistics processes	53,217	46,727		46,727
Affordability reduction		-6,490		-6,490
Personnel and readiness:	267,336	622,838		616,338
Combatant commander's exercise engagement and training transformation	233,641	589,143		582,643
Joint exercise program costs transferred from TJS		245,075		245,075
Joint exercise program incremental costs transferred from services		81,827		81,827
Joint national training capability transferred from services		63,600		42,100
Reductions due to anticipated efficiencies/program savings		-35,000		-20,000
Comptroller and Chief Financial Officer:	20,934	20,934		20,934
Unjustified program growth			-5,600	
Under Secretary of Defense (Intelligence):	53,571	41,571		52,571
Undistributed reduction for unjustified growth and affordability		-12,000		-1,000
Under Secretary of Defense (Policy):	69,174	62,180		62,180
Policy operations	11,077	7,083		7,083
Unjustified growth		-3,994		-3,994
Strategic communication and integration	3,000	0		
Unsupported program initiation		-3,000	-3,000	-3,000
Director, Program analysis and evaluation:	25,076	25,076		25,076
Assistant Secretary of Defense (Networks and Information Integration:	94,201	94,201		94,201
Office of the Secretary, Undistributed:		5,000		24,400
Middle East Regional Security Issues Program		3,000		2,400
Critical Language Training, SDSU		1,000		1,000
Modeling & Simulation of Joint Logistics Command & Control Processes		1,000		1,000
Undistributed:				
Study on National Security Interagency System			3,000	2,400
Logistics and Material Readiness Unjustified Program Growth			-8,000	
Aircraft Logging and Recording for Training			2,000	1,600
Asia Pacific Regional Initiative (transfer to O&M, N)			15,000	
Readiness and Environmental Protection Initiative			20,000	16,000
JOINT CHIEFS OF STAFF	**284,791**	**271,842**	**277,191**	**271,842**
Headquarters management reduction		-8,000		-8,000
Hold growth in travel		-1,000		-1,000
Disallow new maintenance contracts		-3,949		-3,949
Removal of one-time congressional increases			-7,600	
WASHINGTON HEADQUARTERS SERVICES	**439,277**	**439,277**	**435,677**	**435,677**
Unjustified growth			-3,600	-3,600
UNDISTRIBUTED:				
GSA personnel detail		21,000		
Contract efficiencies		-282,700		

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
Emergency and extraordinary expenses		-7,000		-7,000
Other programs	10,156,363	10,206,416	10,139,563	10,202,416
Joint Logistics Education Training & Education Testbed (JLETT)		1,000		1,000
Soldier Center at Patriot Park, Ft. Benning		7,500		6,000
Perimeter security and force protection		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		800
Unobligated balances		-186,000	-54,000	-186,000
Armed Forces Health and Food Supply Research			4,000	3,200
Impact Aid			35,000	30,000
Impact Aid for Children with Disabilities			5,000	5,000
Civilian pay raise from 3% to 3.5%			28,539	
Commercial Airborne IFSAR Mapping (transferred from the classified annex)				4,160
Operation Jump Start			794,000	247,000
Commission on the Prevention of Weapons of Mass Destruction Proliferation and Terrorism				1,500
First Tee				3,000
WCF excess balances			-40,000	-40,000

The conference agreement provides not less than $582,643,000 for the Combatant Commander's Exercise Engagement and Training Transformation program. In addition, the conferees agree to include not less than $3,600,000 for centers within the Procurement Technical Assistance Cooperative Agreement Program.

In order to ensure sufficient funds are available for the Department to enhance its efforts to improve fiscal management and oversight, the conferees agree to provide not less than $41,203,000 for the Office of the Undersecretary of Defense, Comptroller and Chief Financial Officer.

The conference agreement deletes a provision proposed by the House relating to rates and charges of the Defense Security Service.

OPERATION JUMP START

The conferees recognize National Guard contributions to improve border security as part of Operation Jump Start. The Guard undertook this mission as an interim operation until additional Department of Homeland Security personnel and resources could be deployed to secure the borders. The conferees understand that the National Guard mission will continue until July 2008 at force levels of about 3,000 guardsmen and have provided $247,000,000 to fund this requirement for the first six months of the fiscal year.

OFFICE OF THE SECRETARY OF DEFENSE

PERSONNEL AND READINESS

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

The conferees adopt the House's proposed consolidation of various joint training programs, including the joint exercise program of the Joint Chiefs of Staff, the services' incremental costs associated with the joint exercise program and the services' joint national training capability. The conference agreement reflects the following adjustments to the budget request:

Budget request	$233,641,000
Recommended transfers:	
Joint exercise program, TJS	+245,075,000
Services joint national training capability (O&M)	+42,100,000
Services joint exercise program incremental costs	+81,827,000
Recommended adjustments:	
Anticipated efficiencies and program savings	−20,000,000
TOTAL, CE2T2	582,643,000

The conference agreement does not consolidate the research, development, test and evaluation and procurement activities of the joint national training capability that are funded within the services' budgets. The conferees expect, however, that such funds shall be expended in support of the consolidated Combatant Commander's Exercise, Engagement and Training Transformation Program and the Joint National Training Capability.

The conferees reiterate that the Department shall not 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 of enactment of this Act, an analysis of funds and personnel to be transferred to effect the consolidation.

FAMILY ADVOCACY PROGRAMS

The conferees agree to provide a total of $399,993,500 for family advocacy programs (FAP) in fiscal year 2008. The conferees believe that the additional funding provided will enhance the activities of FAP and provide for children and families managing the difficult challenges of military service. The conferees are 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. The conferees believe that programs such as FAP directly affect military retention and are essential to the health and welfare of our troops, their families, and the communities in which they live.

Due to the importance of family advocacy programs, the conferees provide additional funding to increase access to family support programs. With multiple deployments, it is important to continually reach out to multifaceted organizations that provide support services. Therefore, not later than 90 days after enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on mechanisms for expanding public-private partnerships with military and family organizations for the purpose of increasing access to family support, especially for the minor dependent children of deployed service members. Prior to submission of the report, the Secretary shall consult with military family advocacy organizations, and include the comments of such organizations within the required report to the congressional defense committees.

This report shall identify the following:

(A) the adjustment needs of minor children of deployed service personnel, including children whose parents or guardians have experienced multiple deployments;

(B) alternative support and recreational activities which have been shown to be effective in improving coping skills in young children of deployed service members;

(C) support networks beyond educational settings that have been effective in addressing the needs of children of deployed service members, to include summer and after-school recreational, sports and cultural activities;

(D) programs which can be accessed without charge to military families;

(E) gaps in services for minor dependent children of deployed personnel; and,

(F) opportunities for expanding public and private partnerships in support of such programs.

Additionally, not later than 90 days after submission of the report described above, the Secretary shall submit a plan to the congressional defense committees to address the needs and gaps in services identified in the report. Such a plan shall also address the comments and recommendations of military family advocacy organizations.

NUCLEAR WEAPONS HANDLING PROCEDURES

The conferees direct that not later than 90 days after enactment of this Act, the Secretary of Defense and the Secretary of Energy shall jointly submit a classified report to the congressional defense committees and to the Subcommittees on Energy and Water Development of the Senate and House Committees on Appropriations on the policies and procedures governing the storage and logistic movement of U.S. nuclear weapons and nuclear components through all phases of the nuclear weapons cycle. The report shall include a review of all items listed in section 8106 of the Senate bill.

WESTERN HEMISPHERE INSTITUTE FOR SECURITY COOPERATION

The conferees support 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 conferees direct the Institute to provide to the congressional defense committees in classified format 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 congressional defense committees no later than 60 days after the end of each fiscal year.

OPERATION AND MAINTENANCE, ARMY RESERVE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
20200 OPERATION AND MAINTENANCE, ARMY RESERVE				
20250 BUDGET ACTIVITY 1: OPERATING FORCES				
20300 LAND FORCES 20350 MANEUVER UNITS	4,465	4,465	4,465	4,465
20400 MODULAR SUPPORT BRIGADES	15,706	15,706	15,706	15,706
20450 ECHELONS ABOVE BRIGADES	443,577	443,577	439,677	439,677
20500 THEATER LEVEL ASSETS	154,575	154,575	154,575	154,575
20550 LAND FORCES OPERATIONS SUPPORT	514,510	518,510	514,510	518,510
20560 AVIATION ASSETS	63,133	63,133	63,133	63,133
20600 LAND FORCES READINESS 20650 FORCES READINESS OPERATIONS SUPPORT	230,699	230,699	232,899	232,459
20700 LAND FORCES SYSTEM READINESS	84,725	84,725	86,725	86,525
20750 DEPOT MAINTENANCE	130,683	130,683	130,683	130,683
20800 LAND FORCES READINESS SUPPORT 20850 BASE OPERATIONS SUPPORT	502,679	502,679	501,679	501,679
20900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	222,856	246,456	222,856	234,656
20950 ADDITIONAL ACTIVITIES	11,367	11,367	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	2,378,275	2,378,135
21050 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
21100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 21150 ADMINISTRATION	67,309	67,309	67,309	67,309
21200 SERVICEWIDE COMMUNICATIONS	10,427	10,427	10,427	10,427
21250 PERSONNEL/FINANCIAL ADMIN	8,321	8,321	8,321	8,321
21300 RECRUITING AND ADVERTISING	43,030	43,030	43,030	43,030
21350 TOTAL, BUDGET ACTIVITY 4	129,087	129,087	129,087	129,087

(In thousands of dollars)

	Budget	House	Senate	Conference
21550 TACTICAL OPERATIONS CENTER (ELAMS/MECCS).....	---	2,000	---	1,600
21705 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%.....	---	---	2,924	---
21710 CONTRACT EFFICIENCIES (5 PERCENT).....	---	-18,300	---	---
21715 LEVEL APPLICATION SOFTWARE (RLAS) INTEGRATION.....	---	1,500	---	1,200
21720 PERIMETER SECURITY FORCE PROTECTION.....	---	5,328	---	---
21850 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....	2,508,062	2,510,890	2,510,286	2,510,022

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1		Budget Request	House	Senate	Conference
BUDGET ACTIVITY 1: OPERATING FORCES:					
	LAND FORCES:				
30	Echelons above brigades	443,577	443,577	439,677	439,677
	Removal of One-time Congressional Increases			-3,900	-3,900
50	Land forces operations support	514,510	518,510	514,510	518,510
	M-Gator		4,000		4,000
	LAND FORCES READINESS:				
70	Forces readiness operations support	230,699	230,699	232,899	232,459
	2nd Generation Extended Cold Weather Clothing Systems			2,200	1,760
80	Land forces system readiness	84,725	84,725	86,725	86,525
	Mobile Corrosion Protection and Abatement			2,000	1,800
	LAND FORCES READINESS SUPPORT:				
100	Base operating support	502,679	502,679	501,679	501,679
	Removal of One-time Congressional Increases			-1,000	-1,000
110	FSRM	222,856	246,456	222,856	234,656
	Accelerate modernization of critical operational and support facilities		23,600		11,800
	Reductions reflecting historic underexecution		-15,300		-15,300
UNIDISTRIBUTED:					
	Contract efficiencies		-18,300		
	Reserve Component Automation System (RCAS) Regional Level Application Software (RLAS) Integration Capability		1,500		1,200
	Tactical Operations Centers (ELAMS/ESAMS/MECCS)		2,000		1,600
	Perimeter security force protection		5,328		
	Civilian Pay Raise from 3% to 3.5%			2,924	

OPERATION AND MAINTENANCE, NAVY RESERVE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	561,550	561,550
22200 INTERMEDIATE MAINTENANCE	17,029	17,029	17,029	17,029
22250 AIR OPERATIONS AND SAFETY SUPPORT	3,169	3,169	3,169	3,169
22300 AIRCRAFT DEPOT MAINTENANCE	121,186	121,186	121,186	121,186
22350 AIRCRAFT DEPOT OPERATIONS SUPPORT	393	393	393	393
22400 RESERVE SHIP OPERATIONS				
22450 MISSION AND OTHER SHIP OPERATIONS	49,766	49,766	49,766	49,766
22500 SHIP OPERATIONAL SUPPORT AND TRAINING	573	573	573	573
22550 SHIP DEPOT MAINTENANCE	41,616	41,616	41,616	41,616
22600 SHIP DEPOT OPERATIONS SUPPORT	559	559	559	559
22650 RESERVE COMBAT OPERATIONS SUPPORT				
22700 COMBAT COMMUNICATIONS	15,344	15,344	15,344	15,344
22750 COMBAT SUPPORT FORCES	121,531	121,531	121,531	121,531
22800 RESERVE WEAPONS SUPPORT				
22850 WEAPONS MAINTENANCE	2,141	2,141	2,141	2,141
22900 ENTERPRISE INFORMATION TECHNOLOGY	90,262	90,262	90,262	90,262
22950 BASE OPERATING SUPPORT				
23000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	52,000	52,000	52,000	52,000
23050 BASE OPERATING SUPPORT	94,642	94,642	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	1,171,761	1,135,361

(In thousands of dollars)

	Budget	House	Senate	Conference
23150 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
23200 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
23250 ADMINISTRATION	3,260	3,260	3,260	3,260
23300 MILITARY MANPOWER & PERSONNEL	8,509	8,509	8,509	8,509
23350 SERVICEWIDE COMMUNICATIONS	2,936	2,936	2,936	2,936
23450 OTHER SERVICEWIDE SUPPORT	417	417	417	417
23460 REDUCTIONS REFLECTING HISTORIC UNDER EXECUTION	---	-2,400	---	-2,400
23500 TOTAL, BUDGET ACTIVITY 4	15,122	12,722	15,122	12,722
23555 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	268	---
23560 CONTRACT EFFICIENCIES (5 PERCENT)	---	-4,900	---	---
23570 PERIMETER SECURITY FORCE PROTECTION	---	1,271	---	---
23700 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,186,883	1,144,454	1,187,151	1,148,083

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
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		
Perimeter security force protection		1,271		
Civilian Pay Raise from 3% to 3.5%			268	

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
23850 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE				
23900 BUDGET ACTIVITY 1: OPERATING FORCES				
23950 EXPEDITIONARY FORCES 24000 OPERATING FORCES	49,487	49,487	49,487	49,487
24050 DEPOT MAINTENANCE	11,229	11,229	11,229	11,229
24100 TRAINING SUPPORT	27,131	27,131	27,131	27,131
24150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	14,827	14,827	14,827	14,827
24200 BASE OPERATING SUPPORT	69,998	69,998	69,998	69,998
24250 TOTAL, BUDGET ACTIVITY 1	172,672	172,672	172,672	172,672
24300 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
24350 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 24400 SPECIAL SUPPORT	12,417	12,417	12,417	12,417
24450 SERVICEWIDE TRANSPORTATION	826	826	826	826
24500 ADMINISTRATION	9,422	9,422	9,422	9,422
24550 RECRUITING AND ADVERTISING	8,690	8,690	8,690	8,690
24600 BASE OPERATING SUPPORT	4,610	4,610	4,610	4,610
24650 TOTAL, BUDGET ACTIVITY 4	35,965	35,965	35,965	35,965
24755 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	51	---
24760 CONTRACT EFFICIENCIES (5 PERCENT)	---	-1,550	---	---
24900 TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	208,637	207,087	208,688	208,637

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1	Budget Request	House	Senate	Conference
UNDISTRIBUTED:				
Contract efficiencies		-1,550		
Civilian Pay Raise from 3% to 3.5%			51	

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	1,825,291	1,825,291
25250 MISSION SUPPORT OPERATIONS	99,253	99,253	99,253	99,253
25300 DEPOT MAINTENANCE	399,573	399,573	395,973	395,973
25350 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	83,405	83,405	83,405	83,405
25400 BASE OPERATING SUPPORT	276,854	276,854	285,255	285,255
25450 TOTAL, BUDGET ACTIVITY 1	2,569,037	2,569,037	2,689,177	2,689,177
25500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
25550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
25600 ADMINISTRATION	70,152	70,152	70,152	70,152
25650 RECRUITING AND ADVERTISING	22,704	22,704	22,704	22,704
25700 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	22,995	22,995	22,995	22,995
25750 OTHER PERSONNEL SUPPORT	6,505	6,505	6,505	6,505
25800 AUDIOVISUAL	684	684	684	684
25850 TOTAL, BUDGET ACTIVITY 4	123,040	123,040	123,040	123,040
26050 CONTRACT EFFICIENCIES (5 PERCENT)	---	-9,500	---	---
26105 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	3,886	---
26110 WHITEMAN CONVENTIONAL MUNITIONS STORAGE	---	2,000	---	1,600
26115 MCCONNELL RESERVE MAINTENANCE PERSONNEL	---	---	---	1,600
26250 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	2,692,077	2,684,577	2,816,103	2,815,417

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1		Budget Request	House	Senate	Conference
BUDGET ACTIVITY 1: OPERATING FORCES:					
	AIR OPERATIONS:				
10	Primary combat forces	1,709,952	1,709,952	1,825,291	1,825,291
	CAM Transfer from O&M Air Force			119,339	119,339
	Removal of One-time Congressional Increases			-4,000	-4,000
30	Depot maintenance	399,573	399,573	395,973	395,973
	Removal of One-time Congressional Increases			-3,600	-3,600
50	Base operating support	276,854	276,854	285,255	285,255
	CAM Transfer from O&M Air Force			10,401	10,401
	Removal of One-time Congressional Increases			-2,000	-2,000
UNDISTRIBUTED:					
	Contract efficiencies		-9,500		
	McConnell Reserve Maintenance Personnel (transferred from AFR, MilPers)				1,600
	Whiteman Conventional Munitions Storage		2,000		1,600
	Civilian Pay Raise from 3% to 3.5%			3,886	

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
26400 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD				
26450 BUDGET ACTIVITY 1: OPERATING FORCES				
26500 LAND FORCES				
26550 MANEUVER UNITS	638,508	870,317	866,317	866,317
26600 MODULAR SUPPORT BRIGADES	423,443	163,340	163,340	163,340
26650 ECHELONS ABOVE BRIGADE	555,457	582,763	580,763	582,363
26700 THEATER LEVEL ASSETS	627,343	212,304	211,004	210,404
26750 LAND FORCES OPERATIONS SUPPORT	34,721	35,653	34,789	35,789
26760 AVIATION ASSETS	361,885	812,568	812,568	812,568
26800 LAND FORCES READINESS				
26850 FORCE READINESS OPERATIONS SUPPORT	309,655	311,117	308,817	308,017
26900 LAND FORCES SYSTEMS READINESS	109,561	113,661	108,561	109,641
26950 LAND FORCES DEPOT MAINTENANCE	466,452	466,452	466,452	466,452
27000 LAND FORCES READINESS SUPPORT				
27050 BASE OPERATIONS SUPPORT	828,418	827,632	808,132	807,732
27100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	486,341	676,141	486,341	581,241
27150 MANAGEMENT & OPERATIONAL HEADQUARTERS	551,675	516,977	516,977	516,977
27200 MISCELLANEOUS ACTIVITIES	92,517	92,517	74,317	72,437
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	5,438,378	5,388,178
27300 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
27350 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
27400 ADMINISTRATION	119,227	120,273	120,273	120,273
27450 SERVICEWIDE COMMUNICATIONS	52,250	52,250	52,250	52,250
27500 MANPOWER MANAGEMENT	7,396	7,540	7,540	7,540
27550 RECRUITING AND ADVERTISING	175,360	175,360	175,468	175,468
27600 TOTAL, BUDGET ACTIVITY 4	354,233	355,423	355,531	355,531

(In thousands of dollars)

	Budget	House	Senate	Conference
27850 HOMELAND OPERATIONAL PLANNING SYSTEM	---	4,000	---	3,200
28550 ADV LAW ENFORCEMENT RAPID REPONSE TRAIN PROG (ALERRT)	---	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
29255 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	7,024	---
29260 JOINT BORDER OPERATIONS TRAINING CENTER	---	1,000	---	1,000
29270 BIODEGRADE SOIL PENETRANT DUST PALLIATIVE/LAND SURFACE	---	2,500	---	2,000
29280 WEAPONS SKILLS TRAINER	---	5,000	---	4,000
29290 PERS ARMOR SYS GR TROOPS (PASGT) HELMET RETRO PAD SETS	---	1,500	---	1,200
29300 FIELD MAINTENANCE SHOP (FMS) DIRECTED DESIGN	---	1,200	---	960
29310 ACQUISITION OF 17 M916A3	---	2,000	---	1,600
29320 BALLISTIC HELMET LINER KITS	---	1,000	---	1,000
29325 NATIONAL GUARD GLOBAL EDUCATION PROJECT	---	750	---	750
29330 CONTRACT EFFICIENCIES (5 PERCENT)	---	-43,200	---	---
29340 PERIMETER SECURITY FORCE PROTECTION	---	21,889	---	---
29345 NATIONAL SERVICE MEMBER OUTREACH	---	---	---	3,000
29400 TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	5,840,209	5,893,843	5,800,933	5,764,858

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1		Budget Request	House	Senate	Conference
BUDGET ACTIVITY 1: OPERATING FORCES:					
	LAND FORCES:				
10	Maneuver units	638,508	870,317	866,317	866,317
	Resource realignment		231,809	231,809	231,809
	Removal of one-time congressional increases			-4,000	-4,000
20	Modular support brigades	423,443	163,340	163,340	163,340
	Resource realignment		-260,103	-260,103	-260,103
30	Echelons above brigade	555,457	582,763	580,763	582,363
	Resource realignment		25,306	25,306	25,306
	UH-60 Leak Proof Transmission Pans		2,000		1,600
40	Theater level assets	627,343	212,304	211,004	210,404
	Resource realignment		-415,039	-415,039	-415,039
	Removal of one-time congressional increases			-4,300	-4,300
	Army National Guard Battery Modernization Program			3,000	2,400
50	Land forces operation support	34,721	35,653	34,789	35,789
	Resource realignment		-68	68	68
	Sustainment Training and Evaluation Program (STEP)		1,000		1000
60	Aviation assets	361,885	812,568	812,568	812,568
	Resource realignment		450,683	450,683	450,683
	LAND FORCES READINESS:				
70	Force readines operations support	309,655	313,117	308,817	308,017
	Resource realignment		1,462	1,462	1,462
	Removal of one-time congressional increases			-18,900	-18,900
	2nd Generation Extended Cold Weather Clothing System			4,000	3,200
	Advanced Law Enforcement Rapid Response Training		2,000	1,000	1,600
	Integrated Disaster Management System/RDMS			3,000	3,000
	Joint Interagency Training and Education Center			5,600	5,600
	Operator Driving Simulators			3,000	2,400
80	Land forces systems readiness	109,561	113,661	108,561	109,641
	Joint Forces Orientation Distance Learning		1,600		1,280
	Removal of one-time congressional increases			-5,000	-5,000
	Columbia Regional Geospatial Service Center System		2,500	2,000	2,000
	Mobile Corrosion Protection and Abatement			2,000	1,800
	LAND FORCES READINESS SUPPORT:				
100	Base oprations support	828,418	827,632	808,132	807,732
	Resource realignment		-786	-786	-786
	Removal of one-time congressional increases			-27,000	-27,000
	Pennsylvania National Guard Integration of the Joint CONUS Communications Support Environment (JCCSE)			2,500	2,500
	Vermont National Guard Family Counseling Demonstration			3,000	3,000
	Virginia National Guard Command and Control Interoperability Ungrades			1,000	800
	Virginia National Guard Humidity Protection			1,000	800
110	FSRM	486,341	676,141	486,341	581,241
	Accelerate modernization of critical operational and support facilities		189,800		94,900

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1		Budget Request	House	Senate	Conference
120	Management & operational headquarters	551,675	516,977	516,977	516,977
	Resource realignment		-34,698	-34,698	-34,698
130	Miscellaneous activities	92,517	92,517	74,317	72,437
	Removal of one-time congressional increases			-27,600	-27,600
	Civil Support Team Trainer (CSTT)			5,000	4,000
	Minnesota National Guard Reintegration Program			4,400	3,520
	Reductions reflecting historic underexecution		-153,100		-153,100
	Strategic Biodefense Initiative		8,000		8,000
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:					
	ADMINISTRATION AND SERVICEWIDE ACTIVITIES:				
140	Administration	119,227	120,273	120,273	120,273
	Resource realignment		1,046	1,046	1,046
160	Manpower management	7,396	7,540	7,540	7,540
	Resource realignment		144	144	144
170	Recruiting and advertising	175,360	175,360	175,468	175,468
	Resource realignment			108	108
UNDISTRIBUTED:					
	Contract efficiencies		-43,200		
	Perimeter security force protection		21,889		
	National Guard Global Education Project (transfer from O&M, ANG)		750		750
	Joint Border Operations Training Center		1,000		1,000
	Biodegradable Soil Penetrant Dust Palliative for Land Surfaces		2,500		2,000
	Weapons Skills Trainer (transfer from O&M, ANG)		5,000		4,000
	Personnel Armor System Ground Troops (PASGT) Helmet Retrofit Pad Sets		1,500		1,200
	Homeland Defense Operational Planning System (HOPS)		4,000		3,200
	Field Maintenance Shop (FMS) Directed Design, MN		1,200		960
	Acquisition of 17 M916A3		2,000		1,600
	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
	National Service Member Outreach (from sec. 8103)				3,000
	Civilian Pay Raise from 3% to 3.5%			7,024	

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
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	3,403,942	3,404,207
29700 MISSION SUPPORT OPERATIONS	540,633	541,133	608,745	604,495
29750 DEPOT MAINTENANCE	587,485	587,485	587,485	587,485
29800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	285,227	285,227	285,227	285,227
29850 BASE OPERATING SUPPORT	525,149	525,149	525,532	525,532
29900 TOTAL, BUDGET ACTIVITY 1	4,987,828	4,988,593	5,410,931	5,406,946
29950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
30000 SERVICEWIDE ACTIVITIES				
30050 ADMINISTRATION	30,716	30,716	30,716	30,716
30100 RECRUITING AND ADVERTISING	23,421	23,421	23,421	23,421
30150 TOTAL, BUDGET ACTIVITY 4	54,137	54,137	54,137	54,137
30255 CIVILIAN PAY RAISE FROM 3.0% TO 3.5%	---	---	6,677	---
30260 J3/J6 NATIONAL MILITARY CYBER OPERATIONS	---	3,000	---	2,400
30270 SMOKY HILL RANGE OPERATIONS FACILITY REFURBISHMENT	---	1,100	---	1,100
30280 CONTRACT EFFICIENCIES (5 PERCENT)	---	-30,600	---	---
30290 JOINT TRAINING EXPERIMENTATION PROGRAM	---	2,000	---	1,600
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 REGIONAL TRAINING CENTER	---	1,600	---	1,280
30400 TOTAL, OPERATION & MAINTENANCE, AIR NATIONAL GUARD	5,041,965	5,021,077	5,471,745	5,468,710

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

O-1		Budget Request	House	Senate	Conference
BUDGET ACTIVITY 1: OPERATING FORCES:					
	AIR OPERATIONS:				
10	Aircraft operations	3,049,334	3,049,599	3,403,942	3,404,207
	139th Airlift Wing Mobility and Training		265		265
	CAM Transfer from O&M Air Force			353,608	353,608
	Flying hours			1,000	1,000
20	Mission support operations	540,633	541,133	608,745	604,495
	Atlantic Thunder - Quarterly Joint Training Events at Savannah Combat Readiness Training Center		500		500
	CAM Transfer from O&M Air Force			59,912	59,912
	166th Network Warfare Squadron			200	200
	Controlled Humidity Protection (CHP) SC ANG			2,700	2,700
	Crypto-Linguist/Intelligence Officer Initiative			400	400
	Joint Interagency Training and Education Center			150	150
	Weapons Skills Trainer (transfer to ARNG)			4,000	
	National Guard Global Education Program (transfer to O&M, ARNG)			750	
50	Base operating support	525,149	525,149	525,532	525,532
	CAM Transfer from O&M Air Force			383	383
UNDISTRIBUTED:					
	Contract efficiencies		-30,600		
	J3/J6 National Military Cyber Operations		3,000		2,400
	Great Plains Joint Regional Training Center		1,600		1,280
	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		1,600
	Smoky Hill Range Operations Facility Refurbishment		1,100		1,100
	Civilian Pay Raise from 3% to 3.5%			6,677	

UNITED STATES COURT OF APPEALS FOR THE ARMED SERVICES

The conference agreement provides $11,971,000 for the United States Court of Appeals for the Armed Services, as proposed by both the House and the Senate.

ENVIRONMENTAL RESTORATION, ARMY

The conference agreement provides $439,879,000 for Environmental Restoration, Army, instead of $434,879,000 as proposed by the House and $444,879,000 as proposed by the Senate.

ENVIRONMENTAL RESTORATION, NAVY

The conference agreement provides $300,591,000 for Environmental Restoration, Navy, as proposed by both the House and the Senate.

ENVIRONMENTAL RESTORATION, AIR FORCE

The conference agreement provides $458,428,000 for Environmental Restoration, Air Force, as proposed by both the House and the Senate.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

The conference agreement provides $12,751,000 for Environmental Restoration, Defense-Wide, as proposed by both the House and the Senate.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

The conference agreement provides $280,249,000 for Environmental Restoration, Formerly Used Defense Sites, instead of $268,249,000 as proposed by the House and $295,249,000 as proposed by the Senate.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The conference agreement provides $103,300,000 for Overseas Humanitarian, Disaster, and Civic Aid, as proposed by the House, instead of $63,300,000 as proposed by the Senate. The conference agreement provides $40,000,000 solely for foreign disaster relief and response activities, which shall remain available until September 30, 2010, instead of until expended, as proposed by the House.

FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

The conference agreement includes $428,048,000 for the Former Soviet Union Threat Reduction Account, or the Cooperative Threat Reduction Program, instead of $398,048,000 as proposed by the House and $448,048,000 as proposed by the Senate.

The following table details the conferees' funding determinations:

Major Program	Conference
Strategic offensive arms elimination (R)	$92,885,000
Nuclear weapons storage security (R)	47,640,000
Nuclear weapons transportation security (R)	37,700,000
Chemical weapons destruction	6,000,000
Biological threat reduction (FSU)	158,489,000
WMD proliferation prevention (FSU)	47,986,000
Defense and military contacts (FSU)	8,000,000
Other assessments/administrative costs	19,348,000
New initiatives	10,000,000
TOTAL	428,048,000

The Cooperative Threat Reduction (CTR) program has significantly expanded efforts to prevent biological weapons proliferation in Russia and the Former Soviet Union. Pursuant to section 1304 of the National Defense Authorization Act for Fiscal Year 2007, a National Academy of Sciences study was commissioned to review existing biological weapons proliferation prevention efforts and identify additional areas for cooperation. In order to ensure that resources are being allocated in the most effective manner to prevent the proliferation of biological weapons, the conferees direct the Department to closely review the recommendations of the National Academy of Sciences study and to submit a report to the congressional defense committees not later than February 1, 2008, outlining CTR's biological weapons proliferation prevention efforts. The report shall include a funding plan itemizing CTR's programmed biological threat reduction efforts through the Future Years Defense Program (FYDP) and a discussion of how these efforts correspond with the recommendations of the National Academy of Sciences study.

The conferees direct that $5,000,000 of the funds appropriated under chemical weapons destruction be made available as initial funding for a chemical weapons incinerator in Libya, pending authorization for such activity. The conferees encourage the committees of jurisdiction to respond to this urgent need in the coming year.

TITLE III – PROCUREMENT

The conference agreement provides $98,201,598,000 in Title III, Procurement, instead of $99,608,169,000 as proposed by the House and $98,224,583,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
SUMMARY				
ARMY				
AIRCRAFT	4,179,848	3,891,539	4,273,998	4,185,778
MISSILES	1,645,485	2,103,102	1,756,979	1,911,979
WEAPONS, TRACKED COMBAT VEHICLES	3,089,998	4,077,189	3,122,889	3,021,889
AMMUNITION	2,190,576	2,215,976	2,208,976	2,223,176
OTHER	12,647,099	11,217,945	11,697,265	11,428,027
TOTAL, ARMY	23,753,006	23,505,751	23,060,107	22,770,849
NAVY				
AIRCRAFT	12,747,767	12,470,280	12,599,744	12,464,284
WEAPONS	3,084,387	2,928,126	3,094,687	3,113,967
AMMUNITION	760,484	1,067,484	1,058,832	1,064,432
SHIPS	13,656,120	15,303,820	13,205,438	13,597,960
OTHER	5,470,412	5,298,238	5,376,530	5,317,570
MARINE CORPS	2,999,057	2,500,882	2,091,897	2,326,619
TOTAL, NAVY	38,718,227	39,568,830	37,427,128	37,884,852
AIR FORCE				
AIRCRAFT	12,393,270	11,690,220	12,133,900	12,021,900
MISSILES	5,131,002	4,920,959	4,920,219	4,985,459
AMMUNITION	868,917	342,494	854,167	754,117
OTHER	15,421,162	15,255,186	15,517,127	15,440,594
TOTAL, AIR FORCE	33,814,351	32,208,859	33,425,413	33,202,070
DEFENSE-WIDE				
DEFENSE-WIDE	3,318,834	3,335,637	3,246,843	3,269,035
NATIONAL GUARD AND RESERVE EQUIPMENT	---	925,000	1,000,000	980,000
DEFENSE PRODUCTION ACT PURCHASES	18,592	64,092	65,092	94,792
TOTAL PROCUREMENT	99,623,010	99,608,169	98,224,583	98,201,598

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 conferees direct 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% 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 conferees direct the Under Secretary of the Department of Defense, Comptroller, to continue to provide the congressional defense committees quarterly, spreadsheet-based DD1416 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 conferees direct that the funding increases outlined in these tables shall be provided only for the specific purposes indicated in the table.

TACTICAL UNMANNED AIRCRAFT SYSTEMS

The conferees agree to retain for an additional year a general provision restricting the transfer of tactical Unmanned Aircraft Systems (UAS) authority from the Army, including the Extended Range Multi-Purpose (ERMP) Unmanned Aerial Vehicle. The conferees note that the Deputy Secretary of Defense has directed that a task force be convened to coordinate critical UAS issues and to develop a way ahead in future years that will enhance operations

and streamline acquisition of UAS. The conferees do not believe this general provision should be interpreted as prohibiting the task force from proceeding.

MILITARY TIRES

The conferees concur with the Senate language regarding Military Tires.

AIRCRAFT PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	AIRCRAFT PROCUREMENT, ARMY				
	AIRCRAFT				
	FIXED WING				
1	UTILITY F/W CARGO AIRCRAFT	157,043	119,443	157,043	157,043
	ROTARY				
3	ARMED RECONNAISSANCE HELICOPTER	468,259	---	242,259	175,759
4	HELICOPTER, LIGHT UTILITY	230,491	230,491	230,491	230,491
5	UH-60 BLACKHAWK (MYP)	588,701	770,751	770,751	770,751
6	UH-60 BLACKHAWK (MYP) (AP-CY)	116,745	116,745	116,745	116,745
7	CH-47 HELICOPTER	157,908	157,908	157,908	157,908
8	CH-47 HELICOPTER (AP-CY)	32,982	32,982	32,982	32,982
	TOTAL, AIRCRAFT	1,752,129	1,428,320	1,708,179	1,641,679
	MODIFICATION OF AIRCRAFT				
9	GUARDRAIL MODS (TIARA)	149,062	149,062	149,062	149,062
10	ARL MODS (TIARA)	52,298	42,298	52,298	42,298
11	AH-64 MODS	670,704	672,204	673,704	673,104
12	AH-64 MODS (AP-CY)	40,957	40,957	40,957	40,957
13	CH-47 CARGO HELICOPTER MODS	540,658	540,658	540,658	540,658
14	CH-47 CARGO HELICOPTER MODS (AP-CY)	39,182	39,182	39,182	39,182
15	UTILITY/CARGO AIRPLANE MODS	17,175	17,175	17,675	17,675
16	AIRCRAFT LONG RANGE MODS	340	340	340	340
18	UH-60 MODS	13,035	24,035	16,635	24,915
19	KIOWA WARRIOR	20,807	51,807	51,807	51,807
20	AIRBORNE AVIONICS	179,565	179,565	179,565	179,565
21	GATM ROLLUP	53,071	53,071	53,071	53,071
22	SPARE PARTS (AIR)	9,304	9,304	9,304	9,304
	TOTAL, MODIFICATION OF AIRCRAFT	1,786,158	1,819,658	1,824,258	1,821,938

(In thousands of dollars)

		Budget	House	Senate	Conference
	SUPPORT EQUIPMENT AND FACILITIES				
	GROUND SUPPORT AVIONICS				
23	AIRCRAFT SURVIVABILITY EQUIPMENT	48,120	48,120	48,120	48,120
24	ASE INFRARED CM	365,472	365,472	465,472	445,472
	OTHER SUPPORT				
26	AVIONICS SUPPORT EQUIPMENT	5,065	5,065	5,065	5,065
27	COMMON GROUND EQUIPMENT	80,221	80,221	75,221	75,221
28	AIRCREW INTEGRATED SYSTEMS	42,727	44,727	43,727	45,127
29	AIR TRAFFIC CONTROL	95,203	95,203	99,203	98,403
30	INDUSTRIAL FACILITIES	2,377	2,377	2,377	2,377
31	LAUNCHER, 2.75 ROCKET	2,376	2,376	2,376	2,376
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	641,561	643,561	741,561	722,161
	TOTAL, AIRCRAFT PROCUREMENT, ARMY	4,179,848	3,891,539	4,273,998	4,185,778

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**UTILITY FIXED WING CARGO AIRCRAFT**	**157,043**	**119,443**	**157,043**	**157,043**
	Program Delay		-37,600		0
3	**ARMED RECONNAISSANCE HELICOPTER**	**468,259**	**0**	**242,259**	**175,759**
	Program Delay/Reduction to Quantity		-390,259	-95,000	-161,500
	Transfer to Research, Development, Test and Evaluation, Army Line 77		-47,000	-100,000	-100,000
	Transfer to Aircraft Procurement, Army Line 19		-31,000	-31,000	-31,000
5	**UH-60 BLACKHAWK (MYP)**	**588,701**	**770,751**	**770,751**	**770,751**
	Grow the Army		182,050	182,050	182,050
10	**AIRBORNE RECONNAISSANCE LOW MODS (TIARA)**	**52,298**	**42,298**	**52,298**	**42,298**
	Authorization Adjustment		-10,000		-10,000
11	**AH-64 MODS**	**670,704**	**672,204**	**673,704**	**673,104**
	Vibration Management Enhancement Program (VMEP)		1,500	3,000	2,400
15	**UTILITY/CARGO AIRPLANE MODS**	**17,175**	**17,175**	**17,675**	**17,675**
	TCAS/TAWS Collision Avoidance			500	500
18	**UH-60 MODS**	**13,035**	**24,035**	**16,635**	**24,915**
	UH-60A Re-Wiring Program		2,500		2,000
	FLIR Radar System for UH-60 Helicopter for New York ARNG		1,000		800
	UH-60A to UH-60L Upgrade		2,000		1,600
	Internal Extended Range Fuel System (Internal 200)		4,500		3,600
	UH-60 MEDEVAC and Search and Rescue Thermal Imaging Upgrades		1,000		1,000
	IVHMS System - Tennessee ARNG			3,600	2,880
19	**KIOWA WARRIOR**	**20,807**	**51,807**	**51,807**	**51,807**
	Sustainment - Transfer from Aircraft Procurement, Army, Line 3		31,000	31,000	31,000
24	**ASE INFRARED CM**	**365,472**	**365,472**	**465,472**	**445,472**
	Aircraft Survivability Equipment			100,000	80,000
27	**COMMON GROUND EQUIPMENT**	**80,221**	**80,221**	**75,221**	**75,221**
	Ahead of Need			-5,000	-5,000
28	**AIRCREW INTEGRATED SYSTEMS**	**42,727**	**44,727**	**43,727**	**45,127**
	Cockpit Air Bag System (CABS)		2,000		1,600
	Air Warrior			1,000	800
29	**AIR TRAFFIC CONTROL**	**95203**	**95,203**	**99,203**	**98,403**
	Fort Knox Godman Army Airfield ASR			4,000	3,200

ARMED RECONNAISSANCE HELICOPTER

The conference agreement includes $175,759,000 for procurement of 12 Armed Reconnaissance Helicopters, which is $292,500,000 below the budget request. At the request of the Department of the Army, the agreement transfers $31,000,000 to sustainment efforts for the Kiowa Warrior fleet, and transfers $100,000,000 in procurement funds to Research, Development, Test and Evaluation, Army. The agreement includes a reduction of $133,000,000 from procurement quantities and $8,900,000 from initial spares. The conferees continue to be concerned about unrealistic estimates for production and integration of the aircraft following the restructure of the program earlier this year. In order to further reduce risk to the program, which continues to be driven by schedule rather than maturity, the conferees agree to reduce funding for long-lead items for fiscal year 2008 procurements by $19,600,000.

MISSILE PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	MISSILE PROCUREMENT, ARMY				
	OTHER MISSILES				
	SURFACE-TO-AIR MISSILE SYSTEM				
1	GROW THE ARMY	243,251	---	---	---
2	PATRIOT SYSTEM SUMMARY	472,907	472,907	472,907	472,907
	AIR-TO-SURFACE MISSILE SYSTEM				
4	HELLFIRE SYS SUMMARY	46,000	46,000	46,000	46,000
	ANTI-TANK/ASSAULT MISSILE SYSTEM				
5	JAVELIN (AAWS-M) SYSTEM SUMMARY	103,799	180,713	167,913	167,913
6	TOW 2 SYSTEM SUMMARY	87,893	87,893	87,893	87,893
8	GUIDED MLRS ROCKET (GMLRS)	225,282	225,282	195,159	203,159
9	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	22,585	22,585	22,585	22,585
11	HIMARS LAUNCHER	235,865	235,865	226,665	226,665
	TOTAL, OTHER MISSILES	1,437,582	1,271,245	1,219,122	1,227,122
	MODIFICATION OF MISSILES				
	MODIFICATIONS				
13	PATRIOT MODS	67,479	569,993	275,993	422,993
15	ITAS/TOW MODS	92,330	213,770	213,770	213,770
16	MLRS MODS	5,578	5,578	5,578	5,578
17	HIMARS MODIFICATIONS: (NON AAO)	10,541	10,541	10,541	10,541
	TOTAL, MODIFICATION OF MISSILES	175,928	799,882	505,882	652,882
18	SPARES AND REPAIR PARTS	23,643	23,643	23,643	23,643
	SUPPORT EQUIPMENT AND FACILITIES				
19	AIR DEFENSE TARGETS	4,268	4,268	4,268	4,268
20	ITEMS LESS THAN $5.0M (MISSILES)	10	10	10	10
21	PRODUCTION BASE SUPPORT	4,054	4,054	4,054	4,054
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES	8,332	8,332	8,332	8,332
	TOTAL, MISSILE PROCUREMENT, ARMY	1,645,485	2,103,102	1,756,979	1,911,979

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**GROW THE ARMY**	**243,251**	**0**	**0**	**0**
	Distribute Grow the Army		-243,251	-243,251	-243,251
5	**JAVELIN (ADVANCED ANTITANK WEAPON SYSTEM - MEDIUM) SYSTEM SUMMARY**	**103,799**	**180,713**	**167,913**	**167,913**
	Grow the Army		76,914	64,114	64,114
8	**GUIDED MLRS ROCKET (GMLRS)**	**225,282**	**225,282**	**195,159**	**203,159**
	Facilitization			-20,912	-14,912
	Unit Cost Efficiencies			-9,211	-7,211
11	**HIGH MOBILITY ARTILLERY ROCKET SYSTEMS (HIMARS)**	**235,865**	**235,865**	**226,665**	**226,665**
	Excess to Requirement			-9,200	-9,200
13	**PATRIOT MODS**	**67,479**	**569,993**	**275,993**	**422,993**
	Grow the Army		502,514	208,514	355,514
15	**IMPROVED TARGET ACQUISITION SYSTEM/TOW MODS**	**92,330**	**213,770**	**213,770**	**213,770**
	Grow the Army		121,440	121,440	121,440

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT OF W&TCV, ARMY				
	TRACKED COMBAT VEHICLES				
2	BRADLEY BASE SUSTAINMENT	140,314	140,314	140,314	140,314
3	BRADLEY FVS TRAINING DEVICES (MOD)	4,684	4,684	4,684	4,684
5	STRYKER VEHICLE	1,038,984	1,912,884	1,028,984	924,984
6	FUTURE COMBAT SYSTEMS (FCS)	79,483	81,983	79,483	81,483
7	FCS SPIN OUTS	20,123	20,123	20,123	20,123
	MODIFICATION OF TRACKED COMBAT VEHICLES				
9	FIST VEHICLE (MOD)	---	35,400	35,400	35,400
10	BFVS SERIES (MOD)	37,611	37,611	37,611	37,611
11	HOWITZER, MED SP FT 155MM M109A6 (MOD)	36,924	36,924	22,624	22,624
13	IMPROVED RECOVERY VEHICLE (M88 MOD)	36,826	132,526	116,226	124,326
15	ARMORED BREACHER VEHICLE	41,500	41,500	41,500	41,500
17	JOINT ASSAULT BRIDGE	12,927	12,927	12,927	12,927
18	M1 ABRAMS TANK (MOD)	588,979	588,979	588,979	588,979
19	SYSTEM ENHANCEMENT PGM: SEP M1A2	52,928	---	---	---
	SUPPORT EQUIPMENT AND FACILITIES				
21	PRODUCTION BASE SUPPORT (TCV-WTCV)	7,760	7,760	7,760	7,760
	TOTAL, TRACKED COMBAT VEHICLES	2,099,043	3,053,615	2,136,615	2,042,715

(In thousands of dollars)

		Budget	House	Senate	Conference
	WEAPONS AND OTHER COMBAT VEHICLES				
22	HOWITZER, LIGHT, TOWED, 105MM, M119	48,902	101,702	101,702	101,702
23	GROW THE ARMY	331,729	---	---	---
24	M240 MEDIUM MACHINE GUN (7.62MM)	37,096	45,085	45,085	45,085
25	MACHINE GUN, CAL .50 M2 ROLL	19,000	32,317	32,317	32,317
26	M249 SAW MACHINE GUN (5.56MM)	35,335	44,576	44,576	44,576
27	MK-19 GRENADE MACHINE GUN (40MM)	21,000	36,448	36,448	36,448
28	MORTAR SYSTEMS	4,320	9,024	9,024	9,024
30	M107, CAL. 50, SNIPER RIFLE	417	417	417	417
31	XM320 GRENADE LAUNCHER MODULE (GLM)	21,620	27,125	27,125	27,125
32	XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	10,000	10,460	10,460	10,460
33	M4 CARBINE	97,550	105,824	105,824	105,824
34	SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	7,000	7,906	7,906	7,906
35	COMMON REMOTELY OPERATED WEAPONS STATION	---	29,895	29,895	29,895
36	FUTURE HANDGUN SYSTEM (FHS)	3,500	3,500	---	---
37	HOWITZER LT WT 155MM (T)	270,251	470,569	409,769	413,769
	MOD OF WEAPONS AND OTHER COMBAT VEH				
38	MK-19 GRENADE MACHINE GUN MODS	6,264	6,264	6,264	6,264
39	M4 CARBINE MODS	13,696	17,714	17,714	17,714
40	M2 50 CAL MACHINE GUN MODS	17,173	17,173	17,173	17,173
41	M249 SAW MACHINE GUN MODS	12,361	12,361	12,361	12,361
42	M240 MEDIUM MACHINE GUN MODS	10,177	11,700	11,700	11,700
44	M119 MODIFICATIONS	1,794	1,794	1,794	1,794
45	M16 RIFLE MODS	3,900	4,088	4,088	4,088
46	MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	2,791	2,791	2,791	2,791
	SUPPORT EQUIPMENT AND FACILITIES				
47	ITEMS LESS THAN $5.0M (WOCV-WTCV)	---	4,762	4,762	7,562
48	PRODUCTION BASE SUPPORT (WOCV-WTCV)	6,466	6,466	29,966	27,566
49	INDUSTRIAL PREPAREDNESS	3,189	8,189	12,689	1,189
50	SMALL ARMS (SOLDIER ENH PROG)	5,424	5,424	4,424	4,424
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	990,955	1,023,574	986,274	979,174
	TOTAL, PROCUREMENT OF W&TCV, ARMY	3,089,998	4,077,189	3,122,889	3,021,889

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
5	**STRYKER VEHICLE**	**1,038,984**	**1,912,884**	**1,028,984**	**924,984**
	Mobile Gun System testing and fielding delay		-228,100		-114,000
	Eighth Stryker Brigade		1,102,000		0
	Excess Engineering Change Funding			-10,000	0
6	**FUTURE COMBAT SYSTEMS (FCS)**	**79,483**	**81,983**	**79,483**	**81,483**
	Combat Vehicle and Automotive Advanced Technology for the Antiballistic Windshield Armor Project		2,500		2,000
9	**FIRE SUPPORT VEHICLE (MOD)**	**0**	**35,400**	**35,400**	**35,400**
	Grow the Army		35,400	35,400	35,400
11	**HOWITZER, MED SP FT 155MM M109A6 (MOD)**	**36,924**	**36,924**	**22,624**	**22,624**
	Align kit buy with installation			-14,300	-14,300
13	**IMPROVED RECOVERY VEHICLE (M88 MOD)**	**36,826**	**132,526**	**116,226**	**124,326**
	Grow the Army		95,700	79,400	87,500
19	**SYSTEM ENHANCEMENT PGM: SEP M1A2**	**52,928**	**0**	**0**	**0**
	Funding no longer required/SEP requirement funded		-52,928	-52,928	-52,928
22	**HOWITZER, LIGHT, TOWED, 105MM, M119**	**48,902**	**101,702**	**101,702**	**101,702**
	Grow the Army		52,800	52,800	52,800
23	**GROW THE ARMY**	**331,729**	**0**	**0**	**0**
	Distribute Grow the Army		-331,729	-331,729	-331,729
24	**M240 MEDIUM MACHINE GUN (7.62MM)**	**37,096**	**45,085**	**45,085**	**45,085**
	Grow the Army		7,989	7,989	7,989
25	**MACHINE GUN, CAL .50 M2 ROLL**	**19,000**	**32,317**	**32,317**	**32,317**
	Grow the Army		13,317	13,317	13,317
26	**M249 SAW MACHINE GUN (5.56MM)**	**35,335**	**44,576**	**44,576**	**44,576**
	Grow the Army		9,241	9,241	9,241
27	**MK-19 GRENADE MACHINE GUN (40MM)**	**21,000**	**36,448**	**36,448**	**36,448**
	Grow the Army		15,448	15,448	15,448
28	**MORTAR SYSTEMS**	**4,320**	**9,024**	**9,024**	**9,024**
	Grow the Army		4,704	4,704	4,704
31	**XM320 GRENADE LAUNCHER MODULE (GLM)**	**21,620**	**27,125**	**27,125**	**27,125**
	Grow the Army		5,505	5,505	5,505

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
32	**XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)**	**10,000**	**10,460**	**10,460**	**10,460**
	Grow the Army		460	460	460
33	**M4 CARBINE**	**97,550**	**105,824**	**105,824**	**105,824**
	Grow the Army		8,274	8,274	8,274
34	**SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)**	**7,000**	**7,906**	**7,906**	**7,906**
	Grow the Army		906	906	906
35	**COMMON REMOTELY OPERATED WEAPONS STATION**	**0**	**29,895**	**29,895**	**29,895**
	Grow the Army		29,895	29,895	29,895
36	**FUTURE HANDGUN SYSTEM (FHS)**	**3,500**	**3,500**	**0**	**0**
	Transfer to procure additional M-9s			-3,500	-3,500
37	**HOWITZER LT WT 155MM (T)**	**270,251**	**470,569**	**409,769**	**413,769**
	Grow the Army		192,318	139,518	139,518
	Additional Howitzers		8,000		4,000
39	**M4 CARBINE MODS**	**13,696**	**17,714**	**17,714**	**17,714**
	Grow the Army		4,018	4,018	4,018
42	**M240 MEDIUM MACHINE GUN MODS**	**10,177**	**11,700**	**11,700**	**11,700**
	Grow the Army		1,523	1,523	1,523
45	**M16 RIFLE MODS**	**3,900**	**4,088**	**4,088**	**4,088**
	Grow the Army		188	188	188
47	**ITEMS LESS THAN $5.0M (WOCV-WTCV)**	**0**	**4,762**	**4,762**	**7,562**
	Grow the Army		1,262	1,262	1,262
	Base Security System		2,000		1,600
	USASOC M-9 9mm Pistol		1,500		1,200
	Transfer to procure additional M-9s			3,500	3,500
48	**PRODUCTION BASE SUPPORT (WOCV-WTCV)**	**6,466**	**6,466**	**29,966**	**27,566**
	Rock Island Arsenal - Arsenal Support Program (Includes transfer from line 49)			11,500	11,500
	Watervliet - Arsenal Support Program			12,000	9,600
49	**INDUSTRIAL PREPAREDNESS**	**3,189**	**8,189**	**12,689**	**1,189**
	Arsenal Support Program Initiative (ASPI) for Rock Island Arsenal (Transfer to line 48)		5,000		0
	Rock Island Arsenal Industrial Preparedness			11,500	0
	Slow execution			-2,000	-2,000
50	**SMALL ARMS (SOLDIER ENHANCEMENT PROG)**	**5,424**	**5,424**	**4,424**	**4,424**
	Slow execution			-1,000	-1,000

STRYKER VEHICLES

The conferees commend the Army on the performance and reliability of the Stryker vehicles and the overall success of the program. The Army requested $1,038,984,000 for Strykers in the fiscal year 2008 budget; the conference agreement provides $924,984,000. The conferees are aware that the revised test plan for the Stryker Mobile Gun System is on track to support a full rate production decision in the second quarter of fiscal year 2008. Therefore, the conference agreement provides $342,246,000 to procure the Mobile Gun System variant.

The House recommended that the Army form an eighth Stryker Brigade and provided $1,102,000,000 for that purpose. The conferees concur that the Army has requirements for additional Strykers for unit sets, ready to fight fleets, maintenance replacements and to replace aging M113 troop carrier vehicles, and recommend addressing such requirements in fiscal year 2008 Global War on Terror emergency supplemental appropriations. The conferees direct the Secretary of the Army to provide a report to the congressional defense committees, not later than March 31, 2008, on the future force structure of the Army, including the Grow-the-Army combat and support units, and on the utility of converting at least one of the planned new Infantry Brigade Combat Teams under the Grow-the-Army initiative into a Stryker Brigade Combat Team. The report should also address future Stryker vehicle requirements, including the plan to replace M113 carrier vehicles.

PROCUREMENT OF AMMUNITION, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT OF AMMUNITION, ARMY				
	AMMUNITION				
	SMALL/MEDIUM CAL AMMUNITION				
1	CTG, 5.56MM, ALL TYPES	189,179	192,179	189,179	189,179
2	CTG, 7.62MM, ALL TYPES	68,045	70,045	68,045	68,045
3	CTG, 9MM, ALL TYPES	4,527	4,527	4,527	4,527
4	CTG, .50 CAL, ALL TYPES	179,466	179,466	179,466	179,466
6	CTG, 25MM, ALL TYPES	29,243	29,243	29,243	29,243
7	CTG, 30MM, ALL TYPES	21,759	21,759	21,759	21,759
8	CTG, 40MM, ALL TYPES	208,504	208,504	208,504	208,504
	MORTAR AMMUNITION				
9	60MM MORTAR, ALL TYPES	6,495	8,495	6,495	8,095
10	81MM MORTAR, ALL TYPES	53,798	53,798	53,798	53,798
11	CTG, MORTAR, 120MM, ALL TYPES	111,594	111,594	111,594	111,594
	TANK AMMUNITION				
12	CTG TANK 105MM: ALL TYPES	14,338	14,338	14,338	14,338
13	120MM TANK TRAINING, ALL TYPES	180,400	180,400	180,400	180,400
	ARTILLERY AMMUNITION				
14	CTG ARTY 75MM, ALL TYPES	2,699	2,699	2,699	2,699
15	CTG ARTY 105MM, ALL TYPES	41,965	41,965	41,965	41,965
16	CTG, ARTY, 155MM, ALL TYPES	88,049	88,049	88,049	88,049
17	PROJ, 155MM EXTENDED RANGE XM982	28,781	28,781	28,781	28,781
18	MODULAR ARTILLERY CHARGE SYSTEM (MACS)	60,076	60,076	60,076	60,076

(In thousands of dollars)

		Budget	House	Senate	Conference
	ARTILLERY FUZES				
19	ARTILLERY FUZES, ALL TYPES	4,251	4,251	4,251	4,251
	MINES				
20	MINE, TRAINING, ALL TYPES	4,791	4,791	4,791	4,791
21	MINE, CLEARING CHARGE, ALL TYPES	2,522	2,522	2,522	2,522
22	ANTIPERSONNEL LANDMINE ALTERNATIVES	51,876	51,876	51,876	51,876
	ROCKETS				
23	SHOULDER FIRED ROCKETS, ALL TYPES	29,453	32,453	29,453	31,853
24	ROCKET, HYDRA 70, ALL TYPES	137,861	137,861	137,861	137,861
	OTHER AMMUNITION				
25	DEMOLITION MUNITIONS, ALL TYPES	30,945	30,945	30,945	34,145
26	GRENADES, ALL TYPES	72,392	74,392	77,392	76,392
27	SIGNALS, ALL TYPES	181,787	181,787	181,787	181,787
28	SIMULATORS, ALL TYPES	21,608	21,608	21,608	21,608
	MISCELLANEOUS				
29	AMMO COMPONENTS, ALL TYPES	15,000	15,000	15,000	15,000
30	NON-LETHAL AMMUNITION, ALL TYPES	25,241	25,241	25,241	25,241
31	CAD/PAD ALL TYPES	2,748	2,748	2,748	2,748
32	ITEMS LESS THAN $5 MILLION	6,564	6,564	6,564	6,564
33	AMMUNITION PECULIAR EQUIPMENT	11,757	14,757	12,757	14,957
34	FIRST DESTINATION TRANSPORTATION (AMMO)	12,100	12,100	12,100	12,100
	TOTAL, AMMUNITION	1,899,814	1,914,814	1,905,814	1,914,214
	AMMUNITION PRODUCTION BASE SUPPORT				
	PRODUCTION BASE SUPPORT				
36	PROVISION OF INDUSTRIAL FACILITIES	143,708	154,108	156,108	161,908
37	LAYAWAY OF INDUSTRIAL FACILITIES	3,436	3,436	3,436	3,436
38	MAINTENANCE OF INACTIVE FACILITIES	5,418	5,418	5,418	5,418
39	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	135,256	135,256	135,256	135,256
40	ARMS INITIATIVE	2,944	2,944	2,944	2,944
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	290,762	301,162	303,162	308,962
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	2,190,576	2,215,976	2,208,976	2,223,176

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**CTG, 5.56MM, ALL TYPES**	**189,179**	**192,179**	**189,179**	**189,179**
	Lake City Army Ammunition Infrastruture Requirements (Transfer to line 36)		3,000		0
2	**CTG, 7.62MM, ALL TYPES**	**68,045**	**70,045**	**68,045**	**68,045**
	Polymer Small Arms Production (Transfer to RDTE,A line 49)		2,000		0
9	**60MM MORTAR, ALL TYPES**	**6,495**	**8,495**	**6,495**	**8,095**
	Procurement of the CTG, Mortar, 60mm, Practice, M769		2,000		1,600
23	**SHOULDER FIRED ROCKETS, ALL TYPES**	**29,453**	**32,453**	**29,453**	**31,853**
	Bunker Defeat Munition		3,000		2,400
25	**DEMOLITION MUNITIONS, ALL TYPES**	**30,945**	**30,945**	**30,945**	**34,145**
	Magneto Inductive Remote Activation Munition Systems MI-RAMS (Transfer from OP,A line 26)				3,200
26	**GRENADES, ALL TYPES**	**72,392**	**74,392**	**77,392**	**76,392**
	M18 Smoke Grenades		2,000	5,000	4,000
33	**AMMUNITION PECULIAR EQUIPMENT**	**11,757**	**14,757**	**12,757**	**14,957**
	Blue Grass Army Depot Supercritical Water Oxidation (SCWO)		3,000		2,400
	Ammunition Peculiar Equipment Outloading Module			1,000	800
36	**PROVISION OF INDUSTRIAL FACILITIES**	**143,708**	**154,108**	**156,108**	**161,908**
	McAlester Army Ammunition Plant Bomb Line Modernization (Transfer to OM,A SAG 132)		2,000		0
	Holston Army Ammunition Plant Thermobaric Extruder Facility		2,400	2,400	2,400
	Holston Army Ammunition Plant, Critical Reliability Upgrade		2,000		1,600
	Ammunition Production Base Support - Scranton Army Ammunition Plant - FY2008		4,000		3,200
	Radford Army Ammunition Plant - Solvent recovery System and Environmental Mitigation			10,000	8,000
	Lake City Army Ammunition Infrastructure Requirements (Transfer from line 1)				3,000

OTHER PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	OTHER PROCUREMENT, ARMY				
	TACTICAL AND SUPPORT VEHICLES				
	TACTICAL VEHICLES				
1	TACTICAL TRAILERS/DOLLY SETS	57,053	66,684	66,684	66,684
2	SEMITRAILERS, FLATBED	6,100	7,271	9,971	10,031
3	SEMITRAILERS, TANKERS	2,185	2,185	2,185	2,185
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)	596,627	987,409	909,109	948,527
5	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	828,403	1,852,752	1,852,752	1,852,752
6	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	36,011	36,011	36,011	36,011
7	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	483,023	563,664	563,664	563,664
8	ARMORED SECURITY VEHICLES (ASV)	155,124	283,912	284,912	284,212
9	MINE PROTECTION VEHICLE FAMILY	199,100	199,100	199,100	199,100
10	TRUCK, TRACTOR, LINE HAUL, M915/M916	83,897	83,897	83,897	83,897
11	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV	197,499	107,499	197,499	107,499
12	GROW THE ARMY	1,925,867	---	---	---
13	HMMWV RECAPITALIZATION PROGRAM	---	5,000	---	4,000
14	MODIFICATION OF IN SVC EQUIP	32,725	32,725	32,725	32,725
16	TOWING DEVICE-FIFTH WHEEL	898	1,932	932	932
	NON-TACTICAL VEHICLES				
17	HEAVY ARMORED SEDAN	600	600	600	600
18	PASSENGER CARRYING VEHICLES	310	310	310	310
19	NONTACTICAL VEHICLES, OTHER	3,437	3,437	3,437	3,437
	TOTAL, TACTICAL AND SUPPORT VEHICLES	4,608,859	4,234,388	4,243,788	4,196,566

(In thousands of dollars)

		Budget	House	Senate	Conference
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
	COMM - JOINT COMMUNICATIONS				
20	COMBAT IDENTIFICATION PROGRAM	4,228	4,228	4,228	4,228
21	JCSE EQUIPMENT (USREDCOM)	2,071	2,071	2,071	2,071
	COMM - SATELLITE COMMUNICATIONS				
23	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	87,772	125,372	125,372	125,372
24	SHF TERM	8,790	13,964	13,964	13,964
25	SAT TERM, EMUT (SPACE)	812	812	812	812
26	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	86,877	104,290	102,290	101,290
27	SMART-T (SPACE)	50,412	50,412	50,412	50,412
28	SCAMP (SPACE)	1,300	1,300	1,300	1,300
29	GLOBAL BRDCST SVC - GBS	33,447	35,697	35,697	35,697
30	MOD OF IN-SVC EQUIP (TAC SAT)	6,042	6,042	6,042	6,042
	COMM - C3 SYSTEM				
31	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	25,512	25,912	25,912	25,912
	COMM - COMBAT COMMUNICATIONS				
32	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	7,893	9,491	9,491	9,491
33	RADIO TERMINAL SET, MIDS LVT(2)	3,021	32,016	32,016	32,016
34	SINCGARS FAMILY	137,080	150,143	148,643	149,643
35	AMC CRITICAL ITEMS - OPA2	8,000	8,000	8,000	8,000
36	MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	8,653	8,653	8,653	8,653
37	GROW THE ARMY	1,248,884	---	---	---
38	BRIDGE TO FUTURE NETWORKS	433,526	368,088	365,088	365,088
39	COMMS-ELEC EQUIP FIELDING	7,902	7,902	10,902	10,902
40	SPIDER APLA REMOTE CONTROL UNIT	18,801	19,688	---	---
41	SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	10,192	10,192	10,192	10,192
42	COMBAT SURVIVOR EVADER LOCATOR (CSEL)	12,072	12,072	12,072	12,072
43	RADIO, IMPROVED HF FAMILY	65,530	60,974	81,374	71,174
44	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	19,525	21,954	21,954	21,954
	COMM - INTELLIGENCE COMM				
45	CI AUTOMATION ARCHITECTURE	1,461	1,461	1,461	1,461
	INFORMATION SECURITY				
46	TSEC - ARMY KEY MGT SYS (AKMS)	23,225	27,793	27,793	27,793
47	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	60,301	61,832	62,832	64,032

(In thousands of dollars)

		Budget	House	Senate	Conference
	COMM - LONG HAUL COMMUNICATIONS				
48	TERRESTRIAL TRANSMISSION	9,619	9,619	9,619	9,619
49	BASE SUPPORT COMMUNICATIONS	34,520	34,520	34,520	34,520
50	ELECTROMAG COMP PROG (EMCP)	511	511	511	511
51	WW TECH CON IMP PROG (WWTCIP)	27,880	27,880	27,880	27,880
	COMM - BASE COMMUNICATIONS				
52	INFORMATION SYSTEMS	156,170	237,531	156,170	156,170
53	DEFENSE MESSAGE SYSTEM (DMS)	6,662	6,662	6,662	6,662
54	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	217,298	217,298	218,998	218,998
55	PENTAGON INFORMATION MGT AND TELECOM	32,076	32,076	32,076	32,076
	ELECT EQUIP - NAT INT PROG (NIP)				
	ELECT EQUIP - NAT INTEL PROG (NIP)				
58	ALL SOURCE ANALYSIS SYS (ASAS) (MIP)	36,132	52,485	52,485	52,485
59	JTT/CIBS-M (MIP)	3,560	7,566	7,566	7,566
60	PROPHET GROUND (MIP)	119,482	119,482	122,482	121,882
61	TACTICAL UNMANNED AERIAL SYS (TUAS)MIP	196,419	232,079	237,079	239,079
62	SMALL UNMANNED AERIAL SYSTEM (SUAS)	20,682	33,480	33,480	33,480
64	DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP)	34,604	38,854	38,854	38,854
67	DCGS-A (MIP)	114,842	147,630	147,630	147,630
69	TROJAN (MIP)	13,418	13,418	13,418	13,418
70	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	2,351	2,351	2,351	2,351
71	CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (MIP)	26,310	26,586	26,586	26,586
72	ITEMS LESS THAN $5.0M (MIP)	17,903	23,422	33,022	31,102
	ELECT EQUIP - ELECTRONIC WARFARE (EW)				
73	LIGHTWEIGHT COUNTER MORTAR RADAR	43,893	49,197	49,197	49,197
74	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	11,900	11,900	11,900	11,900
75	CI MODERNIZATION (MIP)	1,278	1,278	1,278	1,278
	ELECT EQUIP - TACTICAL SURV. (TAC SURV)				
76	SENTINEL MODS	20,885	20,885	20,885	20,885
77	NIGHT VISION DEVICES	278,641	317,743	427,743	318,943
78	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	129,951	159,489	159,489	159,489
79	NIGHT VISION, THERMAL WPN SIGHT	230,607	308,024	333,024	308,024
80	RADIATION MONITORING SYSTEMS	3,518	3,518	3,518	3,518
81	ARTILLERY ACCURACY EQUIP	---	300	300	300
83	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE	7,572	7,572	7,572	7,572

(In thousands of dollars)

		Budget	House	Senate	Conference
84	PROFILER	8,000	10,800	13,300	13,300
85	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	41,480	41,480	44,380	43,980
86	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	175,975	250,135	250,135	250,135
87	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	93,986	137,386	137,386	137,386
88	COMPUTER BALLISTICS: LHMBC XM32	---	1,001	1,001	1,001
89	MORTAR FIRE CONTROL SYSTEM	14,000	14,000	14,000	14,000
	ELECT EQUIP - TACTICAL C2 SYSTEMS				
92	TACTICAL OPERATIONS CENTERS	393,883	197,883	393,883	295,883
93	FIRE SUPPORT C2 FAMILY	40,626	47,302	47,302	47,302
94	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	32,935	33,763	33,763	33,763
95	FAAD C2	9,000	9,000	13,200	12,360
96	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	19,611	40,362	40,362	40,362
97	KNIGHT FAMILY	68,280	94,280	94,280	94,280
98	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	2,070	2,070	2,070	2,070
99	AUTOMATIC IDENTIFICATION TECHNOLOGY	71,034	71,034	74,034	73,434
100	TC AIMS II	29,037	29,399	29,399	29,399
101	JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	10,745	10,745	10,745	10,745
102	TACTICAL INTERNET MANAGER	9,215	10,268	10,268	10,268
103	DATA PRODUCTS	36,142	36,142	36,142	36,142
104	MANEUVER CONTROL SYSTEM (MCS)	120,767	122,489	122,489	122,489
105	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	53,563	151,105	151,605	151,205
106	MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)	42,000	42,000	42,000	42,000

(In thousands of dollars)

	Budget	House	Senate	Conference
ELECT EQUIP - AUTOMATION				
107 GENERAL FUND ENTERPRISE BUSINESS SYSTEM	39,353	10,134	10,153	10,134
108 ARMY TRAINING MODERNIZATION	11,389	11,389	11,389	11,389
109 AUTOMATED DATA PROCESSING EQUIP	120,732	120,732	113,732	113,732
110 CSS COMMUNICATIONS	32,955	35,635	35,635	35,635
111 RESERVE COMPONENT AUTOMATION SYS (RCAS)	30,427	30,427	30,427	30,427
ELECT EQUIP - AUDIO VISUAL SYS (A/V)				
112 AFRTS	964	964	964	964
113 ITEMS LESS THAN $5.0M (A/V)	6,306	6,306	6,306	6,306
114 ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	3,358	7,118	7,118	7,118
115 WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS)	15,207	15,207	15,207	15,207
ELECT EQUIP - SUPPORT				
116 ITEMS UNDER $5M (SSE)	14,430	14,430	14,430	14,430
117 PRODUCTION BASE SUPPORT (C-E)	508	508	508	508
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	5,719,991	4,919,209	5,192,479	4,948,900
OTHER SUPPORT EQUIPMENT				
CHEMICAL DEFENSIVE EQUIPMENT				
118 RADIAC SET AN/PDR 77()	1,500	1,539	1,539	1,539
119 RECONNAISSANCE SYSTEM NUCLEAR - BIOLOGICAL CH	316	316	316	316
120 CBRN SOLDIER PROTECTION	46,294	59,826	59,826	59,826
121 SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	7,700	9,079	9,079	9,079
BRIDGING EQUIPMENT				
122 TACTICAL BRIDGING	50,443	50,443	50,443	50,443
123 TACTICAL BRIDGE, FLOAT-RIBBON	74,785	74,785	74,785	74,785
ENGINEER (NON-CONSTRUCTION) EQUIPMENT				
124 HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	45,218	49,163	49,163	49,163
125 GROW THE ARMY	334,068	---	---	---
126 GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	63,016	63,016	63,016	63,016
128 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	33,283	33,283	36,283	36,283
129 ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	3,562	3,562	3,562	3,562
130 AERIAL DETECTION	11,708	11,708	11,708	11,708
COMBAT SERVICE SUPPORT EQUIPMENT				
131 HEATERS AND ECU'S	18,463	19,860	19,860	19,860
132 LAUNDRIES, SHOWERS AND LATRINES	---	7,050	7,050	7,050
133 SOLDIER ENHANCEMENT	13,540	19,803	19,803	20,803
134 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	---	2,000	5,000	4,000

(In thousands of dollars)

	Budget	House	Senate	Conference
138 FIELD FEEDING EQUIPMENT	26,123	56,145	56,145	56,145
139 CARGO AERIAL DELIVERY PROGRAM	43,842	43,842	43,842	43,842
140 MOBILE INTEGRATED REMAINS COLLECTION SYSTEM	9,941	9,941	9,941	9,941
141 ITEMS LESS THAN $5.0M (ENG SPT EQ)	20,099	24,084	21,084	23,484
PETROLEUM EQUIPMENT				
143 QUALITY SURVEILLANCE EQUIPMENT	1,293	1,293	1,293	1,293
144 DISTRIBUTION SYSTEMS, PETROLEUM & WATER	34,056	34,406	34,406	34,406
WATER EQUIPMENT				
145 WATER PURIFICATION SYSTEMS	41,981	42,417	44,417	44,017
MEDICAL EQUIPMENT				
146 COMBAT SUPPORT MEDICAL	85,490	76,611	86,361	91,361
MAINTENANCE EQUIPMENT				
147 MOBILE MAINTENANCE EQUIPMENT SYSTEMS	29,475	40,173	40,173	40,173
148 ITEMS LESS THAN $5.0M (MAINT EQ)	23,396	23,396	23,396	23,396
CONSTRUCTION EQUIPMENT				
149 GRADER, ROAD MTZD, HVY, 6X4 (CCE)	11,700	15,010	15,010	15,010
150 SKID LOADER (SSL) FAMILY OF SYSTEM	16,900	16,900	16,900	16,900
151 SCRAPERS, EARTHMOVING	19,440	26,019	26,019	26,019
152 DISTR, WATER, SP MIN 2500G SEC/NON-SEC	6,440	6,440	6,440	6,440
153 MISSION MODULES - ENGINEERING	4,219	4,219	4,219	4,219
154 LOADERS	18,842	19,886	19,886	19,886
155 HYDRAULIC EXCAVATOR	3,371	3,931	3,931	3,931
156 TRACTOR, FULL TRACKED	6,000	8,189	8,189	8,189
158 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	37,800	40,087	40,087	40,087
159 CONST EQUIP ESP	42,984	42,984	42,984	42,984
160 ITEMS LESS THAN $5.0M (CONST EQUIP)	11,484	11,822	11,822	11,822
RAIL FLOAT CONTAINERIZATION EQUIPMENT				
162 JOINT HIGH SPEED VEHICLE (JHSV)	210,000	76,000	210,000	210,000
163 HARBORMASTER COMMAND & CONTROL CENTER (HCCC)	18,237	18,237	18,237	---
165 ITEMS LESS THAN $5.0M (FLOAT/RAIL)	4,300	4,300	4,300	4,300
GENERATORS				
166 GENERATORS AND ASSOCIATED EQUIP	92,863	111,475	111,475	111,475
167 ROUGH TERRAIN CONTAINER HANDLER (RTCH)	20,587	42,895	42,895	42,895
MATERIAL HANDLING EQUIPMENT				
168 ALL TERRAIN LIFTING ARMY SYSTEM	24,757	39,742	42,742	42,142
TRAINING EQUIPMENT				
169 COMBAT TRAINING CENTERS (CTC) SUPPORT	16,337	19,837	16,337	21,637

(In thousands of dollars)

	Budget	House	Senate	Conference
170 TRAINING DEVICES, NONSYSTEM	201,843	262,943	304,343	338,243
171 CLOSE COMBAT TACTICAL TRAINER	67,123	67,123	76,123	67,123
172 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	67,386	67,386	67,386	67,386
TEST MEASURE AND DIG EQUIPMENT (TMD)				
173 CALIBRATION SETS EQUIPMENT	10,644	10,644	10,644	10,644
174 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	36,516	36,516	36,516	36,516
175 TEST EQUIPMENT MODERNIZATION (TEMOD)	19,302	22,802	19,302	19,302
OTHER SUPPORT EQUIPMENT				
176 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	48,704	48,704	48,704	52,204
178 PHYSICAL SECURITY SYSTEMS (OPA3)	103,018	104,656	106,156	105,856
179 BASE LEVEL COM'L EQUIPMENT	29,976	29,976	29,976	29,976
180 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	58,223	58,223	58,223	58,223
181 PRODUCTION BASE SUPPORT (OTH)	3,061	3,061	3,061	3,061
183 SPECIAL EQUIPMENT FOR USER TESTING	23,968	23,968	23,968	23,968
184 AMC CRITICAL ITEMS OPA3	7,000	7,000	7,000	7,000
185 MA8975	2,499	2,499	2,499	2,499
TOTAL, OTHER SUPPORT EQUIPMENT	2,265,116	2,011,215	2,207,865	2,229,428
SPARE AND REPAIR PARTS				
186 INITIAL SPARES - C&E	44,497	44,497	44,497	44,497
TOTAL, SPARE AND REPAIR PARTS	44,497	44,497	44,497	44,497
CLASSIFIED PROGRAMS	8,636	8,636	8,636	8,636
TOTAL, OTHER PROCUREMENT, ARMY	12,647,099	11,217,945	11,697,265	11,428,027

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**TACTICAL TRAILERS/DOLLY SETS**	**57,053**	**66,684**	**66,684**	**66,684**
	Grow the Army		9,631	9,631	9,631
2	**SEMITRAILERS, FLATBED**	**6,100**	**7,271**	**9,971**	**10,031**
	Grow the Army		171	171	171
	M871 Series Trailer Refurbishment Program		1,000		800
	M872A4 34T Flatbed Trailer			3,700	2,960
4	**HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV)**	**596,627**	**987,409**	**909,109**	**948,527**
	Grow the Army		389,782	312,482	351,100
	Vehicle Emergency Escape Window		1,000		800
5	**FAMILY OF MEDIUM TACTICAL VEHICLES (FMTV) .**	**828,403**	**1,852,752**	**1,852,752**	**1,852,752**
	Grow the Army		1,024,349	1,024,349	1,024,349
7	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**483,023**	**563,664**	**563,664**	**563,664**
	Grow the Army		80,641	80,641	80,641
8	**ARMORED SECURITY VEHICLES (ASV)**	**155,124**	**283,912**	**284,912**	**284,212**
	Grow the Army		126,288	126,288	126,288
	Armored Security Vehicle, M-1117 Guardian ASV Turret Upgrades		2,500	3,500	2,800
11	**HEAVY EXPANDED MOBILE TACTICAL TRUCK EXTENDED SERVICE**	**197,499**	**107,499**	**197,499**	**107,499**
	Defer consideration to GWOT Supplemental		-90,000		-90,000
12	**GROW THE ARMY**	**1,925,867**	**0**	**0**	**0**
	Distribute Grow the Army		-1,925,867	-1,925,867	-1,925,867
13	**HMMWV RECAPITALIZATION PROGRAM**	**0**	**5,000**	**0**	**4,000**
	HMMWV Restraint System		5,000		4,000
16	**TOWING DEVICE-FIFTH WHEEL**	**898**	**1,932**	**932**	**932**
	Grow the Army		34	34	34
	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles (Transfer to line 133)		1,000		0
23	**DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS**	**87,772**	**125,372**	**125,372**	**125,372**
	Grow the Army		37,600	37,600	37,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
24	SUPER HIGH FREQUENCY TERMINAL	8,790	13,964	13,964	13,964
	Grow the Army		5,174	5,174	5,174
26	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	86,877	104,290	102,290	101,290
	Grow the Army		10,413	10,413	10,413
	Defense Advanced GPS Receiver (DAGR)		3,000	5,000	4,000
	Magneto Inductive Remote Activation Munition Systems MI-RAMS (Transfer to PA,A line 25)		4,000		0
29	GLOBAL BROADCAST SERVICE - GBS	33,447	35,697	35,697	35,697
	Grow the Army		2,250	2,250	2,250
31	ARMY GLOBAL COMMAND & CONTROL SYSTEM (AGCCS)	25,512	25,912	25,912	25,912
	Grow the Army		400	400	400
32	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	7,893	9,491	9,491	9,491
	Grow the Army		1,598	1,598	1,598
33	RADIO TERMINAL SET, MULTIFUNCTIONAL INFORMATION DISTRIBUTION SYSTEM LOW VOLUME TERMINAL (2)	3,021	32,016	32,016	32,016
	Grow the Army		28,995	28,995	28,995
34	SINCGARS FAMILY	137,080	150,143	148,643	149,643
	Grow the Army		10,563	10,563	10,563
	Radio Personality Modules for SINCGARS Test Sets		2,500	1,000	2,000
37	GROW THE ARMY	1,248,884	0	0	0
	Distribute Grow the Army		-1,248,884	-1,248,884	-1,248,884
38	BRIDGE TO FUTURE NETWORKS	433,526	368,088	365,088	365,088
	Grow the Army		65,562	65,562	65,562
	Transfer to Research, Development, Test and Evaluation, Army, Line 67		-134,000		-100,000
	Excess to Need			-134,000	-34,000
	Satellite Multi-Modal Collaborative Crisis and Training Network (Transfer to line 39)		3,000		0
39	COMMS-ELEC EQUIP FIELDING	7,902	7,902	10,902	10,902
	Satellite MultiModal Collaborative Crisis and Training Network for the Minnesota Army National Guard (Includes transfer from line 38)			3,000	3,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
40	**SPIDER ANTIPERSONNEL LANDMINES ALTERNATIVES REMOTE CONTROL UNIT**	**18,801**	**19,688**	**0**	**0**
	Grow the Army		887	887	887
	Transfer to RDT&E, Army line 112			-19,688	-19,688
43	**RADIO, IMPROVED HIGH FREQUENCY FAMILY**	**65,530**	**60,974**	**81,374**	**71,174**
	Grow the Army		15,844	15,844	15,844
	Authorization Adjustment		-20,400		-10,200
44	**MEDICAL COMMUNICATIONS FOR COMBAT CASUALTY CARE (MC4)**	**19,525**	**21,954**	**21,954**	**21,954**
	Grow the Army		2,429	2,429	2,429
46	**TRANSMISSIONS SECURITY - ARMY KEY MANAGEMENT SYSTEM (AKMS)**	**23,225**	**27,793**	**27,793**	**27,793**
	Grow the Army		4,568	4,568	4,568
47	**INFORMATION SYSTEM SECURITY PROGRAM-ISSP**	**60,301**	**61,832**	**62,832**	**64,032**
	Grow the Army		31	31	31
	Critical Army Systems – Cyber Attack Technology (CASCAT)		1,500		1,200
	Trunked Radio System			2,500	2,500
52	**INFORMATION SYSTEMS**	**156,170**	**237,531**	**156,170**	**156,170**
	Grow the Army		81,361		0
54	**INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM**	**217,298**	**217,298**	**218,998**	**218,998**
	Information Technology Upgrades for Detroit Arsenal			1,700	1,700
58	**ALL SOURCE ANALYSIS SYSTEM (ASAS) (MIP)**	**36,132**	**52,485**	**52,485**	**52,485**
	Grow the Army		16,353	16,353	16,353
59	**JOINT TACTICAL TERMINAL/COMMON INTEGRATED BROADCAST SERVICE MODULES (MIP)**	**3,560**	**7,566**	**7,566**	**7,566**
	Grow the Army		4,006	4,006	4,006
60	**PROPHET GROUND (MIP)**	**119,482**	**119,482**	**122,482**	**121,882**
	Handheld Phraselator System			3,000	2,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
61	TACTICAL UNMANNED AERIAL SYSTEM (TUAS) (MIP)	196,419	232,079	237,079	239,079
	Grow the Army		30,660	30,660	30,660
	Warrior Block 0 All-Weather, Hi-Fidelity Sensor Upgrades		5,000		4,000
	MQ-5B Hunter Tactical Unmanned Aircraft System			10,000	8,000
62	SMALL UNMANNED AERIAL SYSTEM (SUAS)	20,682	33,480	33,480	33,480
	Grow the Army		12,798	12,798	12,798
64	DIGITAL TOPOGRAPHIC SUPPORT SYSTEM (DTSS) (MIP)	34,604	38,854	38,854	38,854
	Grow the Army		4,250	4,250	4,250
67	DISTRIBUTED COMMON GROUND SYSTEM - ARMY (MIP)	114,842	147,630	147,630	147,630
	Grow the Army		32,788	32,788	32,788
71	COUNTER INTELLIGENCE/HUMAN INTELLIGENCE INFORMATION MANAGEMENT SYSTEM (CHIMS) (MIP)	26,310	26,586	26,586	26,586
	Grow the Army		276	276	276
72	ITEMS LESS THAN $5.0M (MIP)	17,903	23,422	33,022	31,102
	Grow the Army		5,519	5,519	5,519
	Wideband Imagery Dissemination Systems for the ARNG			9,600	7,680
73	LIGHTWEIGHT COUNTER MORTAR RADAR	43,893	49,197	49,197	49,197
	Grow the Army		5,304	5,304	5,304
77	NIGHT VISION DEVICES	278,641	317,743	427,743	318,943
	Grow the Army		147,102	147,102	147,102
	Defer consideration to GWOT Supplemental		-110,000		-110,000
	Modular Tactical LED Weapon Light with IR Illuminator		2,000		1,600
	MX - 2A Miniature Remote Thermal Imager			2,000	1,600
78	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	129,951	159,489	159,489	159,489
	Grow the Army		29,538	29,538	29,538
79	NIGHT VISION, THERMAL WEAPONS SIGHT	230,607	308,024	333,024	308,024
	Grow the Army		102,417	102,417	102,417
	Defer consideration to GWOT Supplemental		-25,000		-25,000
84	PROFILER	8,000	10,800	13,300	13,300
	Grow the Army		2,800	2,800	2,800
	Profiler - Meteorological Measuring Set			2,500	2,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
85	**MOD OF IN-SVC EQUIP (FIREFINDER RADARS)**	**41,480**	**41,480**	**44,380**	**43,980**
	AN/TPQ - 37 Firefinder Radar Reliability, Maintainability Improvements			2,900	2,500
86	**FORCE XXI BATTLE COMMAND BRIGADE AND BELOW (FBCB2)**	**175,975**	**250,135**	**250,135**	**250,135**
	Grow the Army		74,160	74,160	74,160
87	**LIGHTWEIGHT LASER DESIGNATOR/RANGE FINDER (LLD)**	**93,986**	**137,386**	**137,386**	**137,386**
	Grow the Army		43,400	43,400	43,400
88	**COMPUTER BALLISTICS: LIGHTWEIGHT HANDHELD MORTAR BALLISTIC COMPUTER XM32**	**0**	**1,001**	**1,001**	**1,001**
	Grow the Army		1,001	1,001	1,001
92	**TACTICAL OPERATIONS CENTERS**	**393,883**	**197,883**	**393,883**	**295,883**
	Authorization Adjustment		-196,000		-98,000
93	**FIRE SUPPORT C2 FAMILY**	**40,626**	**47,302**	**47,302**	**47,302**
	Grow the Army		6,676	6,676	6,676
94	**BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM**	**32,935**	**33,763**	**33,763**	**33,763**
	Grow the Army		828	828	828
95	**FAAD C2**	**9,000**	**9,000**	**13,200**	**12,360**
	Windows Based AFATDS for the TN National Guard			4,200	3,360
96	**AIR AND MISSILE DEFENSE PLANNING AND CONTROL SYSTEMS**	**19,611**	**40,362**	**40,362**	**40,362**
	Grow the Army		20,751	20,751	20,751
97	**KNIGHT FAMILY**	**68,280**	**94,280**	**94,280**	**94,280**
	Grow the Army		26,000	26,000	26,000
99	**AUTOMATIC IDENTIFICATION TECHNOLOGY**	**71,034**	**71,034**	**74,034**	**73,434**
	Automated ID Technology Life Cycle Asset Management for the 160th Special Operations Aviation Regiment			3,000	2,400
100	**TRANSPORTATION COORDINATORS - AUTOMATED INFORMATION FOR MOVEMENT SYSTEM II**	**29,037**	**29,399**	**29,399**	**29,399**
	Grow the Army		362	362	362

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
102	TACTICAL INTERNET MANAGER	9,215	10,268	10,268	10,268
	Grow the Army		1,053	1,053	1,053
104	MANEUVER CONTROL SYSTEM (MCS)	120,767	122,489	122,489	122,489
	Grow the Army		1,722	1,722	1,722
105	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	53,563	151,105	151,605	151,205
	Grow the Army		96,042	96,042	96,042
	Depot Automated Identification Technology (D-AIT) at Anniston Army Depot and Red River Army Depot		1,500	2,000	1,600
107	GENERAL FUND ENTERPRISE BUSINESS SYSTEM	39,353	10,134	10,153	10,134
	Transfer to Research, Development, Test and Evaluation, Army, line 118		-29,219	-29,200	-29,219
109	AUTOMATED DATA PROCESSING EQUIP	120,732	120,732	113,732	113,732
	Slow Execution			-7,000	-7,000
110	COMBAT SERVICE SUPPORT COMMUNICATIONS	32,955	35,635	35,635	35,635
	Grow the Army		2,680	2,680	2,680
114	ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	3,358	7,118	7,118	7,118
	Grow the Army		3,760	3,760	3,760
118	RADIAC SET AN/PDR 77	1,500	1,539	1,539	1,539
	Grow the Army		39	39	39
120	CBRN SOLDIER PROTECTION	46,294	59,826	59,826	59,826
	Grow the Army		13,532	13,532	13,532
121	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	7,700	9,079	9,079	9,079
	Grow the Army		1,379	1,379	1,379
124	HANDHELD STANDOFF MINEFIELD DETECTION SYSTEM-HSTAMIDS	45,218	49,163	49,163	49,163
	Grow the Army		3,945	3,945	3,945
125	GROW THE ARMY	334,068	0	0	0
	Distribute Grow the Army		-334,068	-334,068	-334,068

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
128	**EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT**	**33,283**	**33,283**	**36,283**	**36,283**
	Fido Explosive Detector			3,000	3,000
131	**HEATERS AND ENVIRONMENTAL CONTROL UNITS**	**18,463**	**19,860**	**19,860**	**19,860**
	Grow the Army		1,397	1,397	1,397
132	**LAUNDRIES, SHOWERS AND LATRINES**	**0**	**7,050**	**7,050**	**7,050**
	Grow the Army		7,050	7,050	7,050
133	**SOLDIER ENHANCEMENT**	**13,540**	**19,803**	**19,803**	**20,803**
	Grow the Army		6,263	6,263	6,263
	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles (Transfer from line 16)				1,000
134	**LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)**	**0**	**2,000**	**5,000**	**4,000**
	Lightweight Maintenance Enclosure (LME)		2,000	5,000	4,000
138	**FIELD FEEDING EQUIPMENT**	**26,123**	**56,145**	**56,145**	**56,145**
	Grow the Army		30,022	30,022	30,022
141	**ITEMS LESS THAN $5.0M (ENG SPT EQ)**	**20,099**	**24,084**	**21,084**	**23,484**
	Grow the Army		985	985	985
	Recon-Navigation System (RNAV) for Diver Propulsion Devices		3,000		2,400
144	**DISTRIBUTION SYSTEMS, PETROLEUM AND WATER**	**34,056**	**34,406**	**34,406**	**34,406**
	Grow the Army		350	350	350
145	**WATER PURIFICATION SYSTEMS**	**41,981**	**42,417**	**44,417**	**44,017**
	Grow the Army		436	436	436
	Lightweight Water Purifier			2,000	1,600
146	**COMBAT SUPPORT MEDICAL**	**85,490**	**76,611**	**86,361**	**91,361**
	Grow the Army		871	871	871
	Combat Support Hospital		4,000		3,200
	Cartledge Infuser		2,250		1,800
	Life Support for Trauma and Transport (LSTAT/LSTAT-Lite) (Transfer to RDTE,A Line 111)		4,000		0
	Army Modularity funding - Defer consideration to the GWOT supplemental		-20,000		0

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
147	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	29,475	40,173	40,173	40,173
	Grow the Army		10,698	10,698	10,698
149	GRADER, ROAD MOTORIZED, HEAVY, 6X4	11,700	15,010	15,010	15,010
	Grow the Army		3,310	3,310	3,310
151	SCRAPERS, EARTHMOVING	19,440	26,019	26,019	26,019
	Grow the Army		6,579	6,579	6,579
154	LOADERS	18,842	19,886	19,886	19,886
	Grow the Army		1,044	1,044	1,044
155	HYDRAULIC EXCAVATOR	3,371	3,931	3,931	3,931
	Grow the Army		560	560	560
156	TRACTOR, FULL TRACKED	6,000	8,189	8,189	8,189
	Grow the Army		2,189	2,189	2,189
158	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	37,800	40,087	40,087	40,087
	Grow the Army		2,287	2,287	2,287
160	ITEMS LESS THAN $5.0M (CONSTRUCTION EQUIPMENT)	11,484	11,822	11,822	11,822
	Grow the Army		338	338	338
162	JOINT HIGH SPEED VEHICLE (JHSV)	210,000	76,000	210,000	210,000
	Funding ahead of need		-134,000		0
163	HARBORMASTER COMMAND & CONTROL CENTER (HCCC)	18,237	18,237	18,237	0
	Transfer to RDTE, A line 70				-10,737
	Program reduction				-7,500
166	GENERATORS AND ASSOCIATED EQUIPMENT	92,863	111,475	111,475	111,475
	Grow the Army		18,612	18,612	18,612
167	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	20,587	42,895	42,895	42,895
	Grow the Army		22,308	22,308	22,308
168	ALL TERRAIN LIFTING ARMY SYSTEM	24,757	39,742	42,742	42,142
	Grow the Army		14,985	14,985	14,985
	All Terrain Lifter Army System II			3,000	2,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
	COMBAT TRAINING CENTERS (CTC)				
169	**SUPPORT**	**16,337**	**19,837**	**16,337**	**21,637**
	Mobile Virtual Training Capability (MVTC)		2,500		2,500
	America's Future Soldier Trainer Acquisition Program				2,000
	America's Army Live-Fire Shoot House Deployment		1,000		800
170	**TRAINING DEVICES, NONSYSTEM**	**201,843**	**262,943**	**304,343**	**338,243**
	Call For Fire Trainer/Joint Fires and Effects Trainer System		3,000	4,000	3,200
	Muscatatuck Urban Training Center (MUTC) Instrumentation		2,000		1,600
	Call for Fire Trainer for the ARNG		4,000		3,200
	Laser Marksmanship Training System (LMTS)		5,000		4,000
	Virtual Warrior Interactive (VWI)		4,000		3,200
	Air and Missile Defense Instrumentation System		1,600		1,600
	Combat Arms Training System (CATS) for the ARNG		4,000	2,000	3,200
	Combat Skills Simulation Systems, OH ARNG		1,000		1,000
	Transfer to Operation and Maintenance, Defense-Wide for CE2T2		-500		0
	FlexTrain eXportable Combat Training Capability (XCTC), Camp Ripley MN		2,000	2,500	2,000
	FlexTrain eXportable Combat Training Capability (XCTC)			2,500	2,000
	HMMWV and Tactical Truck Convoy Trainer		10,000		8,000
	I-MILES and I-HITS for home station training		25,000		20,000
	IHITS for Blue Force Tracking and Training			5,000	4,000
	1/25 SIB Range Improvement			12,500	11,000
	Combined Arms Virtual Trainers			6,000	4,800
	Combined Army Virtual Trainers for TN ARNG			6,000	4,800
	Immersive Group Simulation Training Demonstration for the HI ARNG			1,000	1,000
	Laser Collective Combat Training System for the ARNG			5,000	4,000
	Table Top Trainers			5,000	4,000
	Table Top Trainers for the TN ARNG			5,000	4,000
	Training Range Enhancements			40,000	32,000
	Up-Armored HMMWV and Tactical Truck Crew Trainers for the TN ARNG (Transfer from line 171)				9,000
	Virtual Door Gunner Trainer for the TN ARNG			6,000	4,800
171	**CLOSE COMBAT TACTICAL TRAINER**	**67,123**	**67,123**	**76,123**	**67,123**
	Up-Armored HMMWV and Tactical Truck Crew Trainers for TN ARNG (Transfer to line 170)			9,000	0

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
175	**TEST EQUIPMENT MODERNIZATION (TEMOD)**	**19,302**	**22,802**	**19,302**	**19,302**
	Mobile Defense Fighting Positions (Transfer to line 176)		3,500		0
176	**RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT**	**48,704**	**48,704**	**48,704**	**52,204**
	Mobile Defense Fighting Positions (Transfer from line 175)				3,500
178	**PHYSICAL SECURITY SYSTEMS (OPA3)**	**103,018**	**104,656**	**106,156**	**105,856**
	Grow the Army		1,638	1,638	1,638
	Battlefield Anti-Intrusion System			1,500	1,200

AIRCRAFT PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	AIRCRAFT PROCUREMENT, NAVY				
	COMBAT AIRCRAFT				
1	AV-8B (V/STOL)HARRIER (MYP)	3,016	3,016	3,016	3,016
2	EA-18G	1,267,710	1,266,010	1,267,710	1,266,010
3	EA-18G (AP-CY)	51,117	51,117	51,117	51,117
4	F/A-18E/F (FIGHTER) HORNET (MYP)	2,057,149	2,042,249	2,057,149	2,042,249
5	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	46,817	46,817	46,817	46,817
6	JOINT STRIKE FIGHTER	1,112,564	1,112,564	1,112,564	1,112,564
7	JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	119,598	119,598	119,598	119,598
8	V-22 (MEDIUM LIFT)	1,758,661	1,758,661	1,758,661	1,758,661
9	V-22 (MEDIUM LIFT) (AP-CY)	200,690	200,690	200,690	200,690
10	UH-1Y/AH-1Z	518,475	414,475	440,875	418,475
11	MH-60S (MYP)	423,540	423,540	423,540	423,540
12	MH-60S (MYP) (AP-CY)	80,037	80,037	80,037	80,037
13	MH-60R	844,721	844,721	844,721	844,721
14	MH-60R (AP-CY)	152,841	152,841	152,841	152,841
16	E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	57,275	52,575	38,475	52,575
	TOTAL, COMBAT AIRCRAFT	8,694,211	8,568,911	8,597,811	8,572,911

(In thousands of dollars)

		Budget	House	Senate	Conference
	TRAINER AIRCRAFT				
18	T-45TS (TRAINER) GOSHAWK	32,523	32,523	32,523	32,523
19	JPATS	295,272	295,272	295,272	295,272
	TOTAL, TRAINER AIRCRAFT	327,795	327,795	327,795	327,795
	OTHER AIRCRAFT				
20	KC-130J	222,543	219,643	222,543	219,643
21	KC-130J (AP-CY)	33,900	33,900	33,900	33,900
23	VTUAV	37,687	---	37,687	37,687
24	OTHER SUPPORT AIRCRAFT	---	8,300	3,100	8,300
	TOTAL, OTHER AIRCRAFT	294,130	261,843	297,230	299,530
	MODIFICATION OF AIRCRAFT				
25	EA-6 SERIES	30,602	30,602	30,602	30,602
26	AV-8 SERIES	37,549	36,249	37,549	36,249
27	ADVERSARY	3,523	3,523	---	---
28	F-18 SERIES	441,883	432,783	441,883	432,783
29	H-46 SERIES	22,125	22,125	24,125	23,725
30	AH-1W SERIES	7,404	7,404	1,404	1,404
31	H-53 SERIES	48,145	42,845	53,945	49,385
32	SH-60 SERIES	58,609	58,609	58,609	58,609
33	H-1 SERIES	6,489	6,489	6,489	6,489
34	EP-3 SERIES	46,862	46,862	46,862	46,862
35	P-3 SERIES	262,563	244,063	270,563	250,463
36	S-3 SERIES	470	470	470	470
37	E-2 SERIES	11,047	6,947	11,047	9,047
38	TRAINER A/C SERIES	20,227	20,227	20,227	20,227
39	C-2A	32,420	32,420	32,420	32,420
40	C-130 SERIES	1,208	2,208	1,208	2,208

(In thousands of dollars)

		Budget	House	Senate	Conference
41	FEWSG	651	651	651	651
42	CARGO/TRANSPORT A/C SERIES	20,903	20,903	20,903	20,903
43	E-6 SERIES	126,185	126,185	85,185	85,185
44	EXECUTIVE HELICOPTERS SERIES	55,823	47,223	55,823	47,223
45	SPECIAL PROJECT AIRCRAFT	13,707	18,707	13,707	17,707
46	T-45 SERIES	57,157	57,157	57,157	57,157
47	POWER PLANT CHANGES	22,454	22,454	22,454	22,454
48	JPATS SERIES	9,872	9,872	9,872	9,872
49	AVIATION LIFE SUPPORT MODS	8,389	8,389	8,389	8,389
50	COMMON ECM EQUIPMENT	65,774	70,774	65,774	69,774
51	COMMON AVIONICS CHANGES	148,785	148,785	148,785	148,785
52	COMMON DEFENSIVE WEAPON SYSTEM	6,454	6,454	6,454	6,454
53	ID SYSTEMS	10,283	10,283	10,283	10,283
54	V-22 (TILT/ROTOR ACFT) OSPREY	68,377	68,377	68,377	68,377
	TOTAL, MODIFICATION OF AIRCRAFT	1,645,940	1,610,040	1,611,217	1,574,157
	AIRCRAFT SPARES AND REPAIR PARTS				
55	SPARES AND REPAIR PARTS	1,158,051	1,073,051	1,134,051	1,057,651
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
56	COMMON GROUND EQUIPMENT	470,795	470,795	474,795	474,395
57	AIRCRAFT INDUSTRIAL FACILITIES	10,812	10,812	10,812	10,812
58	WAR CONSUMABLES	65,369	66,369	65,369	66,369
59	OTHER PRODUCTION CHARGES	20,630	20,630	20,630	20,630
60	SPECIAL SUPPORT EQUIPMENT	58,315	58,315	58,315	58,315
61	FIRST DESTINATION TRANSPORTATION	1,719	1,719	1,719	1,719
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	627,640	628,640	631,640	632,240
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	12,747,767	12,470,280	12,599,744	12,464,284

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	House	Senate	Conference
2	**EA-18G**	**1,267,710**	**1,266,010**	**1,267,710**	**1,266,010**
	Support funding carryover		-1,700		-1,700
4	**F/A-18E/F (FIGHTER) HORNET (MYP)**	**2,057,149**	**2,042,249**	**2,057,149**	**2,042,249**
	Support funding carryover		-14,900		-14,900
10	**UH-1Y/AH-1Z**	**518,475**	**414,475**	**440,875**	**418,475**
	AH-1Z new build strategy		-104,000		0
	Production and delivery delays			-77,600	-100,000
16	**E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)**	**57,275**	**52,575**	**38,475**	**52,575**
	Items less than 36 month lead time		-4,700		-4,700
	Reduction of one LRIP aircraft			-18,800	0
20	**KC-130J**	**222,543**	**219,643**	**222,543**	**219,643**
	Support funding carryover		-2,900		-2,900
23	**VTUAV**	**37,687**	**0**	**37,687**	**37,687**
	VTUAV phasing due to Littoral Combat Ship restructure		-37,687		0
24	**OTHER SUPPORT AIRCRAFT**	**0**	**8,300**	**3,100**	**8,300**
	USMC UC-12 Replacement Aircraft (RA)		8,300	3,100	8,300
26	**AV-8 SERIES**	**37,549**	**36,249**	**37,549**	**36,249**
	Open System Avionics and Obsolescence phasing		-1,300		0
	Open System Avionics Phasing				-750
	Obsolesence Kit Phasing				-550
27	**ADVERSARY**	**3,523**	**3,523**	**0**	**0**
	Replanning program for future years			-3,523	-3,523
28	**F-18 SERIES**	**441,883**	**432,783**	**441,883**	**432,783**
	Structural Life Management Plan phasing		-9,100		-9,100
29	**H-46 SERIES**	**22,125**	**22,125**	**24,125**	**23,725**
	CH-46 Communications Enhancements			2,000	1,600
30	**AH-1W SERIES**	**7,404**	**7,404**	**1,404**	**1,404**
	AH-1 20MM Linkless Feed - Contract Award Delay			-6,000	-6,000
31	**H-53 SERIES**	**48,145**	**42,845**	**53,945**	**49,385**
	Advanced Helicopter Emergency Egress Lighting System (ADHEELS)		2,000		1,600
	Defer consideration of Integrated Mechanical Diagnostic System (IMDS) to GWOT Supplemental		-2,300		0
	Engine Reliability Improvement Program modification kits growth		-3,800		-3,800
	Aerospace Maintenance and Regeneration Center phasing		-1,200		-1,200
	Integrated Mechanical Diagnostics Health and Usage Management System (IMDS) for CH-53			5,800	4,640

		Budget Request	House	Senate	Conference
35	**P-3 SERIES**	**262,563**	**244,063**	**270,563**	**250,463**
	P-3C High Resolution Digital Recorder		1,500		1,500
	Special Structural Inspection Kits install phasing		-20,000		-20,000
	P-3 Command, Control, Communications and Computers (C4) for Anti-Submarine Warfare (ASW)			5,000	4,000
	P-3 AIP ESM Multi Platform Emitter Geolocation (MPEG) Upgrade			3,000	2,400
37	**E-2 SERIES**	**11,047**	**6,947**	**11,047**	**9,047**
	Technology refresh growth		-4,100		-2,000
40	**C-130 SERIES**	**1,208**	**2,208**	**1,208**	**2,208**
	C-130 Aircraft Health Monitoring System		1,000		1,000
43	**E-6 SERIES**	**126,185**	**126,185**	**85,185**	**85,185**
	Internet Protocol/Bandwidth Expansion program execution and contract award delay			-41,000	-41,000
44	**EXECUTIVE HELICOPTERS SERIES**	**55,823**	**47,223**	**55,823**	**47,223**
	Cockpit upgrade install phasing		-1,000		-1,000
	Communications upgrade support growth		-1,800		-1,800
	VH-60N Structural Enhancement install phasing		-5,800		-5,800
45	**SPECIAL PROJECT AIRCRAFT**	**13,707**	**18,707**	**13,707**	**17,707**
	C4ISR Operations & Training		5,000		4,000
50	**COMMON ECM EQUIPMENT**	**65,774**	**70,774**	**65,774**	**69,774**
	AN/AAR-47		5,000		4,000
55	**SPARES AND REPAIR PARTS**	**1,158,051**	**1,073,051**	**1,134,051**	**1,057,651**
	F-35 spares phasing		-85,000		-85,000
	Reduction for UH-1Y/AH-1Z (-5 Aircraft)			-24,000	-15,400
56	**COMMON GROUND EQUIPMENT**	**470,795**	**470,795**	**474,795**	**474,395**
	Direct Squadron Readiness Training			4,000	3,600
58	**WAR CONSUMABLES**	**65,369**	**66,369**	**65,369**	**66,369**
	LAU-7 Sidewinder Missile Launcher Replacement Program		1,000		1,000

WEAPONS PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	WEAPONS PROCUREMENT, NAVY				
	BALLISTIC MISSILES				
	MODIFICATION OF MISSILES				
1	TRIDENT II MODS	1,087,801	1,051,801	1,051,801	1,051,801
	SUPPORT EQUIPMENT AND FACILITIES				
2	MISSILE INDUSTRIAL FACILITIES	3,486	3,486	3,486	3,486
	TOTAL, BALLISTIC MISSILES	1,091,287	1,055,287	1,055,287	1,055,287
	OTHER MISSILES				
	STRATEGIC MISSILES				
3	TOMAHAWK	383,075	383,075	383,075	383,075
	TACTICAL MISSILES				
4	AMRAAM	87,460	87,460	87,460	87,460
5	SIDEWINDER	54,891	54,891	47,891	54,891
6	JSOW	131,324	131,324	131,324	131,324
8	STANDARD MISSILE	159,667	159,667	159,667	159,667
9	RAM	79,540	76,040	79,540	76,040
10	HELLFIRE	45,736	45,736	45,736	45,736
11	AERIAL TARGETS	66,311	67,311	66,311	67,311
13	OTHER MISSILE SUPPORT	9,279	9,279	9,279	9,279
	MODIFICATION OF MISSILES				
14	ESSM	83,275	83,275	83,275	83,275
15	HARM MODS	41,302	---	41,302	41,302
	SUPPORT EQUIPMENT AND FACILITIES				
17	WEAPONS INDUSTRIAL FACILITIES	3,675	3,675	63,675	57,675
18	FLEET SATELLITE COMM FOLLOW-ON	215,834	215,834	215,834	215,834
	ORDNANCE SUPPORT EQUIPMENT				
19	ORDNANCE SUPPORT EQUIPMENT	41,697	41,697	41,697	41,697
	TOTAL, OTHER MISSILES	1,403,066	1,359,264	1,456,066	1,454,566

(In thousands of dollars)

		Budget	House	Senate	Conference
	TORPEDOES AND RELATED EQUIPMENT				
	TORPEDOES AND RELATED EQUIP				
20	SSTD	13	13	13	13
21	ASW TARGETS	10,158	12,158	10,158	11,758
	MOD OF TORPEDOES AND RELATED EQUIP				
22	MK-46 TORPEDO MODS	83,902	85,902	83,902	85,502
23	MK-48 TORPEDO ADCAP MODS	63,754	75,754	63,754	73,354
24	QUICKSTRIKE MINE	3,236	3,236	3,236	3,236
	SUPPORT EQUIPMENT				
25	TORPEDO SUPPORT EQUIPMENT	35,919	35,919	35,919	35,919
26	ASW RANGE SUPPORT	9,496	9,496	9,496	9,496
	DESTINATION TRANSPORTATION				
27	FIRST DESTINATION TRANSPORTATION	3,395	3,395	3,395	3,395
	TOTAL, TORPEDOES AND RELATED EQUIPMENT	209,873	225,873	209,873	222,673
	OTHER WEAPONS				
	GUNS AND GUN MOUNTS				
28	SMALL ARMS AND WEAPONS	14,233	14,233	14,233	14,233
	MODIFICATION OF GUNS AND GUN MOUNTS				
29	CIWS MODS	182,314	182,314	182,314	182,314
30	COAST GUARD WEAPONS	20,516	20,516	5,816	13,816
31	GUN MOUNT MODS	8,365	8,365	16,365	16,365
	OTHER				
33	CRUISER MODERNIZATION WEAPONS	23,561	23,561	23,561	23,561
34	AIRBORNE MINE NEUTRALIZATION SYSTEMS	6,566	6,566	6,566	6,566
35	MARINE CORPS TACTIAL UNMANNED AERIAL SYSTEM	90,259	---	90,259	90,259
	TOTAL, OTHER WEAPONS	345,814	255,555	339,114	347,114
37	SPARES AND REPAIR PARTS	34,347	32,147	34,347	34,347
	TOTAL, WEAPONS PROCUREMENT, NAVY	3,084,387	2,928,126	3,094,687	3,113,987

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	House	Senate	Conference
1	**TRIDENT II MODS**	**1,087,801**	**1,051,801**	**1,051,801**	**1,051,801**
	Conventional Trident Modification		-36,000	-36,000	-36,000
5	**SIDEWINDER**	**54,891**	**54,891**	**47,891**	**54,891**
	Unit cost efficiencies			-7,000	0
9	**RAM**	**79,540**	**76,040**	**79,540**	**76,040**
	Engineering Change Proposal growth		-3,500		-3,500
11	**AERIAL TARGETS**	**66,311**	**67,311**	**66,311**	**67,311**
	Coyote GQM-163A Supersonic Sea-Skimming Target		1,000		1,000
15	**HARM MODS**	**41,302**	**0**	**41,302**	**41,302**
	Program concurrency		-41,302		0
17	**WEAPONS INDUSTRIAL FACILITIES**	**3,675**	**3,675**	**63,675**	**57,675**
	ABL Facility Restoration Program			60,000	54,000
21	**ASW TARGETS**	**10,158**	**12,158**	**10,158**	**11,758**
	MK-30 Mod2 Anti-Submarine Warfare Training System		2,000		1,600
22	**MK-46 TORPEDO MODS**	**83,902**	**85,902**	**83,902**	**85,502**
	MK-54 Torpedo Test Hardware		2,000		1,600
23	**MK-48 TORPEDO ADCAP MODS**	**63,754**	**75,754**	**63,754**	**73,354**
	MK-48 ADCAP Torpedo Critical Component Production Restart		4,000		3,200
	Anti-Submarine Warfare (ASW) Enhancements		8,000		6,400
30	**COAST GUARD WEAPONS**	**20,516**	**20,516**	**5,816**	**13,816**
	Funding ahead of need			-14,700	-6,700
31	**GUN MOUNT MODS**	**8,365**	**8,365**	**16,365**	**16,365**
	Destroyer Modernization Weapons			8,000	8,000
35	**MARINE CORPS TACTICAL UNMANNED AERIAL SYSTEM**	**90,259**	**0**	**90,259**	**90,259**
	Defer consideration to GWOT Supplemental		-90,259		0
37	**SPARES AND REPAIR PARTS**	**34,347**	**32,147**	**34,347**	**34,347**
	Advanced Anti-Radiation Guided Missile Spares		-2,200		0

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS				
	PROC AMMO, NAVY				
	NAVY AMMUNITION				
1	GENERAL PURPOSE BOMBS	113,493	113,493	113,493	113,493
2	JDAM	33,633	33,633	33,633	33,633
3	AIRBORNE ROCKETS, ALL TYPES	30,323	30,323	30,323	30,323
4	MACHINE GUN AMMUNITION	12,651	12,651	12,651	12,651
5	PRACTICE BOMBS	36,339	36,339	36,339	36,339
6	CARTRIDGES & CART ACTUATED DEVICES	44,255	44,255	44,255	44,255
8	AIR EXPENDABLE COUNTERMEASURES	78,546	78,546	78,546	78,546
9	JATOS	4,774	4,774	3,122	3,122
10	5 INCH/54 GUN AMMUNITION	26,619	29,619	26,619	29,019
11	INTERMEDIATE CALIBER GUN AMMUNITION	11,211	11,211	11,211	11,211
12	OTHER SHIP GUN AMMUNITION	21,696	21,696	21,696	21,696
13	SMALL ARMS & LANDING PARTY AMMO	45,375	45,375	45,375	45,375
14	PYROTECHNIC AND DEMOLITION	11,041	11,041	11,041	11,041
15	AMMUNITION LESS THAN $5 MILLION	3,229	3,229	3,229	3,229
	TOTAL, PROC AMMO, NAVY	473,185	476,185	471,533	473,933

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROC AMMO, MC				
	MARINE CORPS AMMUNITION				
16	SMALL ARMS AMMUNITION	37,116	150,610	150,610	150,610
17	MC GROUND FORCES AUGMENTATION	69,375	---	---	---
20	LINEAR CHARGES, ALL TYPES	19	8,846	8,846	8,846
22	40 MM, ALL TYPES	30,679	54,652	54,652	54,652
23	60MM, ALL TYPES	17,414	65,003	65,003	65,003
24	81MM, ALL TYPES	20,329	101,049	101,049	101,049
25	120MM, ALL TYPES	23,841	34,769	34,769	34,769
26	CTG 25MM, ALL TYPES	11,328	11,328	11,328	11,328
28	GRENADES, ALL TYPES	26,625	50,512	50,512	50,512
29	ROCKETS, ALL TYPES	2,146	32,915	28,915	32,115
30	ARTILLERY, ALL TYPES	36,604	58,878	58,878	58,878
31	EXPEDITIONARY FIGHTING VEHICLE	4	4	4	4
32	DEMOLITION MUNITIONS, ALL TYPES	34	8,804	8,804	8,804
33	FUZE, ALL TYPES	2,330	4,291	4,291	4,291
34	NON LETHALS	4,191	4,374	4,374	4,374
35	AMMO MODERNIZATION	5,264	5,264	5,264	5,264
	TOTAL, PROC AMMO, MC	287,299	591,299	587,299	590,499
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	760,484	1,067,484	1,058,832	1,064,432

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	House	Senate	Conference
9	JATOS	4,774	4,774	3,122	3,122
	MK-125 lack of requirement			-1,652	-1,652
10	5 INCH/54 GUN AMMUNITION	26,619	29,619	26,619	29,019
	5 inch/54 Ammunition		3,000		2,400
16	SMALL ARMS AMMUNITION	37,116	150,610	150,610	150,610
	Grow the Force		113,494	113,494	113,494
17	MC GROUND FORCES AUGMENTATION	69,375	0	0	0
	Grow the Force		-69,375	-69,375	-69,375
20	LINEAR CHARGES, ALL TYPES	19	8,846	8,846	8,846
	Grow the Force		8,827	8,827	8,827
22	40 MM, ALL TYPES	30,679	54,652	54,652	54,652
	Grow the Force		23,973	23,973	23,973
23	60MM, ALL TYPES	17,414	65,003	65,003	65,003
	Grow the Force		47,589	47,589	47,589
24	81MM, ALL TYPES	20,329	101,049	101,049	101,049
	Grow the Force		80,720	80,720	80,720
25	120MM, ALL TYPES	23,841	34,769	34,769	34,769
	Grow the Force		10,928	10,928	10,928
28	GRENADES, ALL TYPES	26,625	50,512	50,512	50,512
	Grow the Force		23,887	23,887	23,887
29	ROCKETS, ALL TYPES	2,146	32,915	28,915	32,115
	Grow the Force		26,769	26,769	26,769
	M72 Lightweight Attack Weapon System (LAW)		4,000		3,200
30	ARTILLERY, ALL TYPES	36,604	58,878	58,878	58,878
	Grow the Force		22,274	22,274	22,274
32	DEMOLITION MUNITIONS, ALL TYPES	34	8,804	8,804	8,804
	Grow the Force		8,770	8,770	8,770
33	FUZE, ALL TYPES	2,330	4,291	4,291	4,291
	Grow the Force		1,961	1,961	1,961
34	NON LETHALS	4,191	4,374	4,374	4,374
	Grow the Force		183	183	183

SHIPBUILDING AND CONVERSION, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	SHIPBUILDING & CONVERSION, NAVY				
	OTHER WARSHIPS				
1	CARRIER REPLACEMENT PROGRAM	2,723,953	2,703,953	2,703,953	2,703,953
2	CARRIER REPLACEMENT PROGRAM (AP-CY)	124,401	124,401	124,401	124,401
3	VIRGINIA CLASS SUBMARINE	1,796,191	1,796,191	1,796,191	1,796,191
4	VIRGINIA CLASS SUBMARINE (AP-CY)	702,710	1,290,710	1,172,710	1,290,710
7	CVN REFUELING OVERHAULS (AP-CY)	297,344	297,344	297,344	297,344
9	SSBN ERO	187,652	187,652	187,652	187,652
10	SSBN ERO (AP-CY)	42,744	42,744	42,744	42,744
11	DDG 1000	2,802,637	2,772,637	2,807,437	2,776,477
12	DDG 1000 (AP-CY)	150,886	150,886	150,886	150,886
13	DDG-51	78,078	78,078	48,078	48,078
15	LITTORAL COMBAT SHIP	910,482	339,482	---	339,482
	LITTORAL COMBAT SHIP (AP-CY)	---	---	75,000	---
	TOTAL, OTHER WARSHIPS	9,817,078	9,784,078	9,406,396	9,757,918
	AMPHIBIOUS SHIPS				
17	LPD-17	1,398,922	3,091,922	1,398,922	1,391,922
18	LPD-17(AP-CY)	---	---	---	50,000
19	LHA REPLACEMENT	1,377,414	1,375,414	1,377,414	1,375,414
	TOTAL, AMPHIBIOUS SHIPS	2,776,336	4,467,336	2,776,336	2,817,336
	AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS				
21	SPECIAL PURPOSE	---	4,500	---	---
23	OUTFITTING	419,811	405,011	379,811	379,811
24	SERVICE CRAFT	32,903	32,903	32,903	32,903
25	LCAC SLEP	98,518	98,518	98,518	98,518
26	COMPLETION OF PY SHIPBUILDING PROGRAMS	511,474	511,474	511,474	511,474
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	1,062,706	1,052,406	1,022,706	1,022,706
	TOTAL, SHIPBUILDING & CONVERSION, NAVY	13,656,120	15,303,820	13,205,438	13,597,960

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	House	Senate	Conference
1	**CARRIER REPLACEMENT PROGRAM**	**2,723,953**	**2,703,953**	**2,703,953**	**2,703,953**
	Ship Self Defense System		-20,000		0
	Authorization reduction			-20,000	0
	Program reduction				-20,000
4	**VIRGINIA CLASS SUBMARINE (AP-CY)**	**702,710**	**1,290,710**	**1,172,710**	**1,290,710**
	Accelerate second submarine procurement		588,000		588,000
	Economic order quantity			470,000	0
11	**DDG 1000**	**2,802,637**	**2,772,637**	**2,807,437**	**2,776,477**
	Dual Band Radar		-30,000		-30,000
	AGS Pallets			4,800	3,840
13	**DDG-51**	**78,078**	**78,078**	**48,078**	**48,078**
	Authorization reduction			-30,000	-30,000
15	**LITTORAL COMBAT SHIP**	**910,482**	**339,482**	**0**	**339,482**
	Fund one fiscal year 2008 ship		-571,000		-571,000
	Program restructure			-910,482	0
XX	**LITTORAL COMBAT SHIP (AP)**	**0**	**0**	**75,000**	**0**
	Advance Procurement			75,000	0
17	**LPD-17**	**1,398,922**	**3,091,922**	**1,398,922**	**1,391,922**
	C4ISR		-5,000		-5,000
	Guided Missile Launch System		-2,000		-2,000
	Tenth ship funding		1,700,000		0
18	**LPD-17(AP-CY)**	**0**	**0**	**0**	**50,000**
	Tenth Ship Advance Procurement				50,000
19	**LHA REPLACEMENT**	**1,377,414**	**1,375,414**	**1,377,414**	**1,375,414**
	Cooperative Engagement Capability system		-2,000		-2,000
21	**SPECIAL PURPOSE**	**0**	**4,500**	**0**	**0**
	CB 90 Riverine Craft (transfer to OPN line 24)		4,500		0
23	**OUTFITTING**	**419,811**	**405,011**	**379,811**	**379,811**
	Littoral Combat Ship restructure		-14,800		0
	Authorization reduction			-40,000	-40,000

SHIPBUILDING

The conferees agree that one of the common elements of the poor cost and schedule performance being realized in several of the Navy's shipbuilding programs is the fact that lead ship construction is initiated prior to the completion of the ship design. This practice has led to costly changes during the construction process as the design is modified or completed. In an effort to instill some discipline in the process, the conferees direct that the Secretary of the Navy certify to the congressional defense committees that the required research and development and detailed design are mature enough to allow for the initiation of construction with minimal risk of follow-on changes caused by the premature start of construction. This requirement applies to the lead ship of a new class, the first ship of a class constructed at a new shipyard, and the first ship constructed following a major design change.

Additionally, in light of the recent cost growth on shipbuilding programs, the conferees direct the Government Accountability Office to conduct a review of shipbuilding-specific best practices. This review should examine key decision points in Navy and commercial shipbuilding programs, compare benchmarks used by Navy and commercial shipbuilders to assess the readiness of programs to pass these decision points and move to the next phase, and other management and shipyard practices employed by commercial shipbuilders that could improve cost performance on Navy programs. The conferees expect this review to be completed prior to March 31, 2008.

LITTORAL COMBAT SHIP

The conferees are extremely concerned with the state of the Littoral Combat Ship (LCS) program. This program is a classic example of the way things can go wrong when construction is started prior to the design being complete. Since the program's inception, the Congress appropriated funding for the construction of six ships. Due to cost growth and technical problems, only two ships will be constructed with the funding that has been appropriated. Moreover, the Navy recently terminated the contracts for two more ships planned for construction. The conferees are disturbed with the way the Navy is managing the LCS program. These ships will eventually comprise a significant percentage of the 313-ship Navy. With the upheaval the program has experienced over the last several months, the conferees agree that changes need to be made to the current LCS acquisition strategy in order to develop a ship that meets future naval requirements and can be affordably procured. The conferees direct that this new acquisition strategy include a down-select of LCS designs no later than the end of fiscal year 2009. The conferees direct the Navy to then proceed with a full and open competition for future ships. The conferees expect the Navy to continue with its plan of providing "contract design packages" to industry when conducting this competition. The conferees further direct the Navy to include lead and follow shipyards and open this competition to shipyards not currently involved in the LCS program. The conferees also direct the Navy to use fixed priced incentive contracting for future ships.

Therefore, the conferees agree to provide $339,482,000 for the procurement of a single LCS in fiscal year 2008. This is a reduction of $571,000,000 to the budget request. This funding is to be combined with the materials purchased in prior years as well as the remaining funding for the ships whose contracts have been terminated by the Navy. This allows the Navy to obtain some benefit from the terminated ships. Materials and funding from prior years, when combined with the fiscal year 2008 funding allows sufficient funding to purchase a ship at the proposed cost cap value of approximately $460,000,000.

OTHER PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	OTHER PROCUREMENT, NAVY				
	SHIPS SUPPORT EQUIPMENT				
	SHIP PROPULSION EQUIPMENT				
1	LM-2500 GAS TURBINE	6,690	8,190	6,690	8,190
2	ALLISON 501K GAS TURBINE	9,468	9,468	9,468	9,468
	NAVIGATION EQUIPMENT				
3	OTHER NAVIGATION EQUIPMENT	29,503	31,303	29,503	30,703
	PERISCOPES				
5	SUB PERISCOPES & IMAGING EQUIP	69,753	34,253	69,753	48,253
	OTHER SHIPBOARD EQUIPMENT				
6	DDG MOD	50,008	53,908	50,008	53,128
7	FIREFIGHTING EQUIPMENT	9,139	9,139	9,139	9,139
8	COMMAND AND CONTROL SWITCHBOARD	2,192	2,192	2,192	2,192
9	POLLUTION CONTROL EQUIPMENT	25,219	22,119	25,219	22,119
10	SUBMARINE SUPPORT EQUIPMENT	31,178	29,378	31,178	29,378
11	VIRGINIA CLASS SUPPORT EQUIPMENT	146,787	146,787	146,787	146,787
12	SUBMARINE BATTERIES	40,837	40,837	40,837	40,837
13	STRATEGIC PLATFORM SUPPORT EQUIP	10,076	10,076	10,076	10,076
14	DSSP EQUIPMENT	6,159	6,159	6,159	6,159
15	CG-MODERNIZATION	267,809	217,909	267,809	217,909
16	LCAC	65	65	65	65
17	MINESWEEPING EQUIPMENT	14,127	14,127	10,193	10,193
18	ITEMS LESS THAN $5 MILLION	186,018	192,768	193,618	195,618
19	CHEMICAL WARFARE DETECTORS	3,968	3,968	3,968	3,968
20	SUBMARINE LIFE SUPPORT SYSTEM	16,128	14,128	16,128	14,128

(In thousands of dollars)

		Budget	House	Senate	Conference
	REACTOR PLANT EQUIPMENT				
21	REACTOR POWER UNITS	391,610	391,610	391,610	391,610
22	REACTOR COMPONENTS	234,245	234,245	234,245	234,245
	OCEAN ENGINEERING				
23	DIVING AND SALVAGE EQUIPMENT	6,840	6,840	6,840	6,840
	SMALL BOATS				
24	STANDARD BOATS	30,236	36,136	29,666	33,766
	TRAINING EQUIPMENT				
25	OTHER SHIPS TRAINING EQUIPMENT	9,239	9,239	9,239	9,239
	PRODUCTION FACILITIES EQUIPMENT				
26	OPERATING FORCES IPE	50,335	50,335	50,335	50,335
	OTHER SHIP SUPPORT				
27	NUCLEAR ALTERATIONS	70,101	70,101	70,101	70,101
28	LCS MODULES	80,324	---	15,000	---
29	TOTAL, SHIPS SUPPORT EQUIPMENT	1,798,054	1,645,280	1,735,826	1,654,446
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
	SHIP RADARS				
30	RADAR SUPPORT	---	17,000	---	13,800
31	SPQ-9B RADAR	14,480	18,280	14,480	17,080
	SHIP SONARS				
32	AN/SQQ-89 SURF ASW COMBAT SYSTEM	25,423	36,723	25,423	31,023
33	SSN ACOUSTICS	319,981	316,981	316,189	313,189
34	UNDERSEA WARFARE SUPPORT EQUIPMENT	14,929	14,929	14,929	14,929
35	SONAR SWITCHES AND TRANSDUCERS	13,357	12,357	13,357	12,857
	ASW ELECTRONIC EQUIPMENT				
36	SUBMARINE ACOUSTIC WARFARE SYSTEM	16,955	16,955	16,955	16,955
37	SSTD	2,924	2,924	2,924	7,324
38	FIXED SURVEILLANCE SYSTEM	60,745	60,745	60,745	60,745
39	SURTASS	10,484	10,484	1,284	1,284
40	TACTICAL SUPPORT CENTER	7,173	7,173	7,173	7,173
	ELECTRONIC WARFARE EQUIPMENT				
41	AN/SLQ-32	29,903	29,903	29,903	29,903
	RECONNAISSANCE EQUIPMENT				
43	SHIPBOARD IW EXPLOIT	51,375	51,375	51,375	51,375
	SUBMARINE SURVEILLANCE EQUIPMENT				
44	SUBMARINE SUPPORT EQUIPMENT PROG	105,015	81,815	105,015	89,215
	OTHER SHIP ELECTRONIC EQUIPMENT				
45	NAVY TACTICAL DATA SYSTEM	---	2,000	---	1,600
46	COOPERATIVE ENGAGEMENT CAPABILITY	26,562	28,862	26,562	27,862

(In thousands of dollars)

		Budget	House	Senate	Conference
47	GCCS-M EQUIPMENT	63,190	63,190	63,190	63,190
48	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	27,853	27,853	27,853	27,853
49	ATDLS	3,861	3,861	3,861	3,861
50	MINESWEEPING SYSTEM REPLACEMENT	48,399	39,399	48,399	49,699
51	SHALLOW WATER MCM	1,447	1,447	1,447	1,447
52	NAVSTAR GPS RECEIVERS (SPACE)	7,619	7,619	7,619	7,619
53	ARMED FORCES RADIO AND TV	4,252	4,252	4,252	4,252
54	STRATEGIC PLATFORM SUPPORT EQUIP	3,997	3,997	3,997	3,997
	TRAINING EQUIPMENT				
55	OTHER TRAINING EQUIPMENT	17,423	17,423	17,423	17,423
	AVIATION ELECTRONIC EQUIPMENT				
56	MATCALS	20,100	20,100	20,100	20,100
57	SHIPBOARD AIR TRAFFIC CONTROL	7,719	7,719	7,719	7,719
58	AUTOMATIC CARRIER LANDING SYSTEM	18,403	18,403	18,403	18,403
59	NATIONAL AIR SPACE SYSTEM	25,331	25,331	25,331	25,331
60	AIR STATION SUPPORT EQUIPMENT	7,935	7,935	7,935	7,935
61	MICROWAVE LANDING SYSTEM	9,384	9,384	9,384	9,384
63	ID SYSTEMS	29,835	29,835	29,835	29,835
64	TAC A/C MISSION PLANNING SYS(TAMPS)	8,959	8,959	8,959	8,959
	OTHER SHORE ELECTRONIC EQUIPMENT				
66	GCCS-M EQUIPMENT TACTICAL/MOBILE	3,983	3,983	3,983	3,983
67	COMMON IMAGERY GROUND SURFACE SYSTEMS	63,973	63,973	63,973	63,973
68	RADIAC	10,205	10,205	10,205	10,205
69	GPETE	7,042	9,042	7,042	8,642
70	INTEG COMBAT SYSTEM TEST FACILITY	4,466	4,466	4,466	4,466
71	EMI CONTROL INSTRUMENTATION	9,476	9,476	9,476	9,476
72	ITEMS LESS THAN $5 MILLION	40,843	40,843	40,843	40,843
	SHIPBOARD COMMUNICATIONS				
73	SHIPBOARD TACTICAL COMMUNICATIONS	185	185	185	185
75	SHIP COMMUNICATIONS AUTOMATION	301,868	301,868	301,868	301,868
76	COMMUNICATIONS ITEMS UNDER $5M	36,753	34,653	36,753	36,753

(In thousands of dollars)

		Budget	House	Senate	Conference
	SUBMARINE COMMUNICATIONS				
77	SUBMARINE BROADCAST SUPPORT	4,169	4,169	4,169	4,169
78	SUBMARINE COMMUNICATION EQUIPMENT	86,551	82,551	86,551	84,551
	SATELLITE COMMUNICATIONS				
79	SATELLITE COMMUNICATIONS SYSTEMS	74,677	64,077	74,677	64,077
	SHORE COMMUNICATIONS				
80	JCS COMMUNICATIONS EQUIPMENT	2,643	2,643	2,643	2,643
81	ELECTRICAL POWER SYSTEMS	1,179	1,179	1,179	1,179
83	NAVAL SHORE COMMUNICATIONS	10,672	10,672	10,672	10,672
	CRYPTOGRAPHIC EQUIPMENT				
84	INFO SYSTEMS SECURITY PROGRAM (ISSP)	107,609	107,609	107,609	107,609
	CRYPTOLOGIC EQUIPMENT				
85	CRYPTOLOGIC COMMUNICATIONS EQUIP	16,067	16,067	16,067	16,067
	OTHER ELECTRONIC SUPPORT				
86	COAST GUARD EQUIPMENT	27,298	27,298	27,298	27,298
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	1,814,672	1,800,172	1,801,680	1,801,980
	AVIATION SUPPORT EQUIPMENT				
	SONOBUOYS				
88	SONOBUOYS - ALL TYPES	67,373	69,873	67,373	69,873
	AIRCRAFT SUPPORT EQUIPMENT				
89	WEAPONS RANGE SUPPORT EQUIPMENT	58,155	58,155	58,155	58,155
90	EXPEDITIONARY AIRFIELDS	8,281	8,281	8,281	8,281
91	AIRCRAFT REARMING EQUIPMENT	12,897	12,897	12,897	12,897
92	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	38,863	38,863	38,863	38,863
93	METEOROLOGICAL EQUIPMENT	12,248	12,248	12,248	12,248
94	OTHER PHOTOGRAPHIC EQUIPMENT	1,507	1,507	1,507	1,507
95	AVIATION LIFE SUPPORT	12,750	11,750	14,750	13,050
96	AIRBORNE MINE COUNTERMEASURES	79,536	79,536	79,536	83,336
97	LAMPS MK III SHIPBOARD EQUIPMENT	31,811	31,811	22,211	27,711
98	OTHER AVIATION SUPPORT EQUIPMENT	11,638	11,638	11,638	11,638
	TOTAL, AVIATION SUPPORT EQUIPMENT	335,059	336,559	327,459	337,559

(In thousands of dollars)

	Budget	House	Senate	Conference
ORDNANCE SUPPORT EQUIPMENT				
SHIP GUN SYSTEM EQUIPMENT				
99 NAVAL FIRES CONTROL SYSTEM	1,382	1,382	1,382	1,382
100 GUN FIRE CONTROL EQUIPMENT	5,567	5,567	5,567	5,567
SHIP MISSILE SYSTEMS EQUIPMENT				
102 NATO SEASPARROW	28,765	28,765	28,765	28,765
103 RAM GMLS	3,990	3,990	3,990	3,990
104 SHIP SELF DEFENSE SYSTEM	31,642	31,642	31,642	31,642
105 AEGIS SUPPORT EQUIPMENT	93,783	95,783	93,783	95,383
106 TOMAHAWK SUPPORT EQUIPMENT	53,966	53,966	53,966	53,966
107 VERTICAL LAUNCH SYSTEMS	6,840	6,840	6,840	6,840
FBM SUPPORT EQUIPMENT				
108 STRATEGIC MISSILE SYSTEMS EQUIP	150,918	137,918	137,918	137,918
ASW SUPPORT EQUIPMENT				
109 SSN COMBAT CONTROL SYSTEMS	114,205	114,205	114,205	114,205
110 SUBMARINE ASW SUPPORT EQUIPMENT	5,191	5,191	5,191	5,191
111 SURFACE ASW SUPPORT EQUIPMENT	3,490	3,490	3,490	3,490
112 ASW RANGE SUPPORT EQUIPMENT	8,935	8,935	8,935	8,935
OTHER ORDNANCE SUPPORT EQUIPMENT				
113 EXPLOSIVE ORDNANCE DISPOSAL EQUIP	38,462	38,462	38,462	38,462
114 ITEMS LESS THAN $5 MILLION	3,422	7,422	3,422	6,622
OTHER EXPENDABLE ORDNANCE				
115 ANTI-SHIP MISSILE DECOY SYSTEM	42,450	42,450	42,450	42,450
116 SURFACE TRAINING DEVICE MODS	9,950	9,950	9,950	9,950
117 SUBMARINE TRAINING DEVICE MODS	32,093	32,093	38,093	38,093
TOTAL, ORDNANCE SUPPORT EQUIPMENT	635,051	628,051	628,051	632,851
CIVIL ENGINEERING SUPPORT EQUIPMENT				
118 PASSENGER CARRYING VEHICLES	1,455	1,455	1,455	1,455
119 GENERAL PURPOSE TRUCKS	839	839	839	839
120 CONSTRUCTION & MAINTENANCE EQUIP	12,097	12,097	12,097	12,097
121 FIRE FIGHTING EQUIPMENT	17,648	17,648	17,648	17,648
122 TACTICAL VEHICLES	32,853	32,853	32,853	32,853
123 AMPHIBIOUS EQUIPMENT	138,485	138,485	105,085	105,085
124 COLLATERAL EQUIPMENT	5,434	5,434	5,434	5,434
125 POLLUTION CONTROL EQUIPMENT	5,778	5,778	5,778	5,778
126 ITEMS UNDER $5 MILLION	23,337	23,337	23,337	23,337

(In thousands of dollars)

	Budget	House	Senate	Conference
127 PHYSICAL SECURITY VEHICLES	2,047	2,047	2,047	2,047
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	239,973	239,973	206,573	206,573
SUPPLY SUPPORT EQUIPMENT				
SUPPLY SUPPORT EQUIPMENT				
128 MATERIALS HANDLING EQUIPMENT	13,037	13,037	13,037	13,037
129 OTHER SUPPLY SUPPORT EQUIPMENT	15,521	15,521	15,521	15,521
130 FIRST DESTINATION TRANSPORTATION	6,153	6,153	6,153	6,153
131 SPECIAL PURPOSE SUPPLY SYSTEMS	72,576	72,576	72,576	72,576
TOTAL, SUPPLY SUPPORT EQUIPMENT	107,287	107,287	107,287	107,287
PERSONNEL AND COMMAND SUPPORT EQUIPMENT				
TRAINING DEVICES				
132 TRAINING SUPPORT EQUIPMENT	19,463	21,463	61,863	54,983
COMMAND SUPPORT EQUIPMENT				
133 COMMAND SUPPORT EQUIPMENT	42,539	44,039	42,539	43,839
134 EDUCATION SUPPORT EQUIPMENT	1,983	1,983	1,983	1,983
135 MEDICAL SUPPORT EQUIPMENT	3,418	3,418	3,418	3,418
137 OPERATING FORCES SUPPORT EQUIPMENT	11,608	11,608	13,608	13,208
138 C4ISR EQUIPMENT	13,996	13,996	13,996	13,996
139 ENVIRONMENTAL SUPPORT EQUIPMENT	30,938	30,938	30,938	30,938
140 PHYSICAL SECURITY EQUIPMENT	137,366	137,366	123,766	137,366
141 ENTERPRISE INFORMATION TECHNOLOGY	49,572	49,572	51,572	51,172
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	310,883	314,383	343,683	350,903
145 SPARES AND REPAIR PARTS	218,071	215,171	214,609	214,609
CLASSIFIED PROGRAMS	11,362	11,362	11,362	11,362
TOTAL, OTHER PROCUREMENT, NAVY	5,470,412	5,298,238	5,376,530	5,317,570

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

		Budget Request	House	Senate	Conference
1	**LM-2500 GAS TURBINE**	**6,690**	**8,190**	**6,690**	**8,190**
	Inspection Systems for Propulsion Equipment		1,500		1,500
3	**OTHER NAVIGATION EQUIPMENT**	**29,503**	**31,303**	**29,503**	**30,703**
	AN/WSN-7 Fiber Optic Gyro System Upgrades		3,000		2,400
	Electronic Chart Display and Information Systems		-1,200		-1,200
5	**SUB PERISCOPES & IMAGING EQUIPMENT**	**69,753**	**34,253**	**69,753**	**48,253**
	Integrated Submarine Imaging Systems		-35,500		-21,500
6	**DDG MODERNIZATION**	**50,008**	**53,908**	**50,008**	**53,128**
	Communications Upgrade for DDG Modernization		3,900		3,120
9	**POLLUTION CONTROL EQUIPMENT**	**25,219**	**22,119**	**25,219**	**22,119**
	R-114 Conversion Kits growth		-3,100		-3,100
10	**SUBMARINE SUPPORT EQUIPMENT**	**31,178**	**29,378**	**31,178**	**29,378**
	Ship Alteration 4351 phasing		-1,800		-1,800
15	**CG MODERNIZATION**	**267,809**	**217,909**	**267,809**	**217,909**
	SPQ-9B growth		-2,400		-2,400
	Vertical Launch System growth		-1,600		-1,600
	CG-57 Extended Selected Restricted Availability (ESRA) equipment procurement		-45,900		-45,900
17	**MINESWEEPING EQUIPMENT**	**14,127**	**14,127**	**10,193**	**10,193**
	Diver Hull Inspection - Ahead of Need			-3,934	-3,934
18	**ITEMS LESS THAN $5 MILLION**	**186,018**	**192,768**	**193,618**	**195,618**
	CVN Propeller Replacement Program		2,750	5,600	5,600
	JP-5 Manifold (Globe) Electric Valve Operator (EVOs)		2,000		1,600
	LSD-41/49 Diesel Engine Low Load Upgrade Kit		4,000		3,200
	Shipboard Network Protection System		2,000		1,600
	Forcenet upgrade		-1,400		-1,400
	AC voltage regulator phasing		-2,600		-2,600
	Canned Lube Pumps for LSD-41/49 Class			2,000	1,600
20	**SUBMARINE LIFE SUPPORT SYSTEM**	**16,128**	**14,128**	**16,128**	**14,128**
	Electrolytic Oxygen Generator growth		-2,000		-2,000
24	**STANDARD BOATS**	**30,236**	**36,136**	**29,666**	**33,766**
	Dive Boat Replacement and Modernization		3,000		2,400
	Life Raft Procurement		2,000		1,600
	Weapon Retriever Vehicle		2,000		1,600
	SSBN Transit Security contract savings		-1,100		-1,100
	Small Escort Vessels - Ahead of Need			-8,570	-8,570
	CB90 Riverine Craft (transfer from OPN line 21)			6,000	6,000
	Advanced Boat Lifts for Navy Small Boat Program			2,000	1,600

	Budget Request	House	Senate	Conference
28 LCS MODULES	**80,324**	**0**	**15,000**	**0**
Littoral Combat Ship program restructure		-80,324		-66,024
Authorization adjustment			-65,324	0
Transfer to line 50 for Remote Multi Mission Vehicle				-10,500
Transfer to line 96 for Airborne Laser Mine Detection System				-3,800
30 RADAR SUPPORT	**0**	**17,000**	**0**	**13,800**
AN/SPY-1 Radar System Readiness Improvement		1,000		1,000
AN/SPS-67 Back Fit Engineering Support		2,000		1,600
Enhanced Detection Adjunct Processor		5,000		4,000
Intelligent Interface with Intelligent Graphics for Shared Naval Radar Components		4,000		3,200
Radar Distribution Open Architecture (OA) Refresh		5,000		4,000
31 SPQ-9B RADAR	**14,480**	**18,280**	**14,480**	**17,080**
AN/SPQ-9B Radar for DDG 51 Modernization Program		6,000		4,800
Antenna phasing		-2,200		-2,200
32 AN/SQQ-89 SURF ASW COMBAT SYSTEM	**25,423**	**36,723**	**25,423**	**31,023**
Anti-Submarine Warfare (ASW) Enhancements		11,300		5,600
33 SSN ACOUSTICS	**319,981**	**316,981**	**316,189**	**313,189**
Support funding carryover		-3,000		-3,000
TB-34 Fatline array - contract delay			-3,792	-3,792
35 SONAR SWITCHES AND TRANSDUCERS	**13,357**	**12,357**	**13,357**	**12,857**
Support funding carryover		-1,000		-500
37 SSTD	**2,924**	**2,924**	**2,924**	**7,324**
Anti-Submarine Warfare (ASW) Enhancements (transfer from line 32)				4,400
39 SURTASS	**10,484**	**10,484**	**1,284**	**1,284**
TB-29 Twinline arrays - ahead of need			-9,200	-9,200
44 SUBMARINE SUPPORT EQUIPMENT PROGRAM	**105,015**	**81,815**	**105,015**	**89,215**
BLQ-10(V) growth		-6,200		-6,200
Multi-function Modular Mast phasing		-17,000		-9,600
45 NAVY TACTICAL DATA SYSTEM	**0**	**2,000**	**0**	**1,600**
Carrier/LHA Ship Self Defense System Open Architecture and Security Upgrades		2,000		1,600
46 COOPERATIVE ENGAGEMENT CAPABILITY	**26,562**	**28,862**	**26,562**	**27,862**
Cooperative Engagement Capability		5,000		4,000
Planar Antenna phasing		-2,700		-2,700
50 MINESWEEPING SYSTEM REPLACEMENT	**48,399**	**39,399**	**48,399**	**49,699**
Support funding carryover		-10,000		-10,000
Minesweeping System Replacement (MCM-1 Class Combat System Upgrade/Acoustic Generators)		1,000		800
Remote Multi Mission Vehicle (transfer from line 28)				10,500

	Budget Request	House	Senate	Conference
69 GPETE	**7,042**	**9,042**	**7,042**	**8,642**
Allen Telescope Array		2,000		1,600
76 COMMUNICATIONS ITEMS UNDER $5 MILLION	**36,753**	**34,653**	**36,753**	**36,753**
Handheld radios growth		-2,100		0
78 SUBMARINE COMMUNICATION EQUIPMENT	**86,551**	**82,551**	**86,551**	**84,551**
Real-time Identification and Total Asset Visibility (RITAV)		500		500
Common Submarine Radio Room growth		-4,500		-2,500
79 SATELLITE COMMUNICATIONS SYSTEMS	**74,677**	**64,077**	**74,677**	**64,077**
Super High Frequency (SHF) Terminal phasing		-4,100		-4,100
Submarine High Data Rate (SUBHDR) modification kit phasing		-6,500		-6,500
88 SONOBUOYS - ALL TYPES	**67,373**	**69,873**	**67,373**	**69,873**
Sonobuoys-All Types		2,500		2,500
95 AVIATION LIFE SUPPORT	**12,750**	**11,750**	**14,750**	**13,050**
Multi Climate Protection System (MCPS)		2,500	2,000	2,000
Support funding carryover		-3,500		-1,700
96 AIRBORNE MINE COUNTERMEASURES	**79,536**	**79,536**	**79,536**	**83,336**
Airborne Laser Mine Detection System (transfer from line 28)				3,800
97 LAMPS MK III SHIPBOARD EQUIPMENT	**31,811**	**31,811**	**22,211**	**27,711**
Reduction to growth			-9,600	-4,100
105 AEGIS SUPPORT EQUIPMENT	**93,783**	**95,783**	**93,783**	**95,383**
Aegis Computer Center Upgrades		2,000		1,600
108 STRATEGIC MISSILE SYSTEMS EQUIPMENT	**150,918**	**137,918**	**137,918**	**137,918**
Conventional Trident Modification		-13,000	-13,000	-13,000
114 ITEMS LESS THAN $5 MILLION	**3,422**	**7,422**	**3,422**	**6,622**
Naval Industrial Reserve Ordnance Plant (NIROP) Industrial Facilities Materials Staging Area		4,000		3,200
117 SUBMARINE TRAINING DEVICE MODS	**32,093**	**32,093**	**38,093**	**38,093**
Intelligraf Data Distribution Training			6,000	6,000
123 AMPHIBIOUS EQUIPMENT	**138,485**	**138,485**	**105,085**	**105,085**
Reduction to growth			-33,400	-33,400
132 TRAINING SUPPORT EQUIPMENT	**19,463**	**21,463**	**61,863**	**54,983**
Laser Marksmanship Training System (LMTS) for the Navy Reserve		2,000		1,600
Training range enhancements			40,000	32,000
MSAT Simulator for GWOT training			2,400	1,920
133 COMMAND SUPPORT EQUIPMENT	**42,539**	**44,039**	**42,539**	**43,839**
High Performance Computing Cabability		500		500
Man Overboard Identification (MOBI) System		1,000		800

	Budget Request	House	Senate	Conference
137 OPERATING FORCES SUPPORT EQUIPMENT	**11,608**	**11,608**	**13,608**	**13,208**
Envelop Protective Covers			2,000	1,600
140 PHYSICAL SECURITY EQUIPMENT	**137,366**	**137,366**	**123,766**	**137,366**
Harbor barriers			-13,600	0
141 ENTERPRISE INFORMATION TECHNOLOGY	**49,572**	**49,572**	**51,572**	**51,172**
NAVRES IT COOP			2,000	1,600
145 SPARES AND REPAIR PARTS	**218,071**	**215,171**	**214,609**	**214,609**
Littoral Combat Ship Modules		-2,900		0
Ahead of need			-3,462	-3,462

PROCUREMENT, MARINE CORPS

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT, MARINE CORPS				
	WEAPONS AND COMBAT VEHICLES				
	TRACKED COMBAT VEHICLES				
1	MC GROUND FORCES AUGMENTATION	2,211,625	---	---	---
2	AAV7A1 PIP	3,050	4,102	4,102	4,102
5	LAV PIP	30,883	32,065	32,065	32,065
6	M1A1 FIREPOWER ENHANCEMENTS	14,716	14,716	14,716	14,716
	ARTILLERY AND OTHER WEAPONS				
7	EXPEDITIONARY FIRE SUPPORT SYSTEM	3,895	3,895	3,895	3,895
8	155MM LIGHTWEIGHT TOWED HOWITZER	93,379	179,879	174,479	174,479
9	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	30,650	30,650	30,650	30,650
10	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	15,779	51,463	51,463	51,463
	WEAPONS				
11	MODULAR WEAPON SYSTEM	---	12,471	12,471	12,471
	OTHER SUPPORT				
12	MODIFICATION KITS	4,429	116,432	4,429	104,429
13	WEAPONS ENHANCEMENT PROGRAM	14,994	15,009	15,009	15,009
	TOTAL, WEAPONS AND COMBAT VEHICLES	2,423,400	460,682	343,279	443,279
	GUIDED MISSILES AND EQUIPMENT				
	GUIDED MISSILES				
15	GROUND BASED AIR DEFENSE	1,988	1,988	1,988	1,988
	OTHER SUPPORT				
18	MODIFICATION KITS	641	47,311	47,311	47,311
	TOTAL, GUIDED MISSILES AND EQUIPMENT	2,629	49,299	49,299	49,299

(In thousands of dollars)

		Budget	House	Senate	Conference
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
	COMMAND AND CONTROL SYSTEMS				
19	UNIT OPERATIONS CENTER	19,493	59,943	56,943	59,343
	REPAIR AND TEST EQUIPMENT				
20	REPAIR AND TEST EQUIPMENT	21,051	72,212	72,212	72,212
	OTHER SUPPORT (TEL)				
22	COMBAT SUPPORT SYSTEM	18,669	19,093	19,093	20,693
23	MODIFICATION KITS	10,926	35,115	35,115	35,115
24	ITEMS UNDER $5 MILLION (COMM & ELEC)	6,374	6,383	6,384	6,384
25	AIR OPERATIONS C2 SYSTEMS	40,664	70,681	30,435	43,635
	RADAR + EQUIPMENT (NON-TEL)				
27	RADAR SYSTEMS	16,061	150,715	110,715	130,715
	INTELL/COMM EQUIPMENT (NON-TEL)				
28	FIRE SUPPORT SYSTEM	1,438	25,227	25,227	25,227
29	INTELLIGENCE SUPPORT EQUIPMENT	28,902	148,935	148,935	148,935
	OTHER COMM/ELEC EQUIPMENT (NON-TEL)				
30	NIGHT VISION EQUIPMENT	8,991	40,590	40,590	40,590
	OTHER SUPPORT (NON-TEL)				
31	COMMON COMPUTER RESOURCES	75,101	97,106	99,106	98,706
32	COMMAND POST SYSTEMS	20,535	29,986	29,986	29,986
33	RADIO SYSTEMS	61,148	176,182	158,682	158,682
34	COMM SWITCHING & CONTROL SYSTEMS	27,019	102,744	102,744	102,744
35	COMM & ELEC INFRASTRUCTURE SUPPORT	20,090	22,393	22,393	22,393
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	376,462	1,057,305	958,560	995,360

(In thousands of dollars)

		Budget	House	Senate	Conference
	SUPPORT VEHICLES				
	ADMINISTRATIVE VEHICLES				
36	COMMERCIAL PASSENGER VEHICLES	1,070	1,070	1,070	1,070
37	COMMERCIAL CARGO VEHICLES	13,366	13,366	19,366	18,166
	TACTICAL VEHICLES				
38	5/4T TRUCK HMMWV (MYP)	1,572	157,051	157,051	157,051
40	MEDIUM TACTICAL VEHICLE REPLACEMENT	660	91,730	76,730	76,730
42	LOGISTICS VEHICLE SYSTEM REP	26,763	31,802	18,263	37,463
43	FAMILY OF TACTICAL TRAILERS	9,002	35,996	22,550	22,550
	OTHER SUPPORT				
44	ITEMS LESS THAN $5 MILLION	3,947	6,862	6,862	6,862
	TOTAL, SUPPORT VEHICLES	56,380	337,877	301,892	319,892
	ENGINEER AND OTHER EQUIPMENT				
	ENGINEER AND OTHER EQUIPMENT				
45	ENVIRONMENTAL CONTROL EQUIP ASSORT	1,717	5,598	5,598	5,598
46	BULK LIQUID EQUIPMENT	3,662	5,680	5,680	5,680
47	TACTICAL FUEL SYSTEMS	5,187	16,705	16,705	16,705
48	POWER EQUIPMENT ASSORTED	4,188	11,085	11,085	11,085
49	AMPHIBIOUS SUPPORT EQUIPMENT	10,523	12,399	12,399	12,399
50	EOD SYSTEMS	14,656	41,972	47,081	46,481
	MATERIALS HANDLING EQUIPMENT				
51	PHYSICAL SECURITY EQUIPMENT	12,388	12,349	12,388	12,388
52	GARRISON MOBILE ENGR EQUIP	12,439	12,439	12,439	12,439
53	MATERIAL HANDLING EQUIP	3,157	25,085	25,085	25,085
54	FIRST DESTINATION TRANSPORTATION	6,613	6,613	6,613	6,613

(In thousands of dollars)

		Budget	House	Senate	Conference
	GENERAL PROPERTY				
55	FIELD MEDICAL EQUIPMENT	2,236	17,988	17,988	17,988
56	TRAINING DEVICES	31,074	82,149	72,149	80,149
57	CONTAINER FAMILY	878	9,185	8,795	8,795
58	FAMILY OF CONSTRUCTION EQUIPMENT	8,585	87,871	87,871	87,871
59	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	2,472	2,472	2,472	2,472
60	BRIDGE BOATS	---	43,903	43,903	43,903
61	RAPID DEPLOYABLE KITCHEN	1,109	18,971	18,971	18,971
	OTHER SUPPORT				
63	ITEMS LESS THAN $5 MILLION	6,508	22,073	22,073	22,073
	TOTAL, ENGINEER AND OTHER EQUIPMENT	127,392	434,537	429,295	436,695
64	SPARES AND REPAIR PARTS	12,794	13,794	9,572	12,094
64	TRAILERS	---	147,388	---	70,000
	TOTAL, PROCUREMENT, MARINE CORPS	2,999,057	2,500,882	2,091,897	2,326,619

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**MC GROUND FORCES AUGMENTATION**	**2,211,625**	**0**	**0**	**0**
	Grow the Force (Note: Distributed within Procurement, Marine Corps per USMC direction for execution)		-1,911,579	-2,211,625	-2,211,625
	Grow the Force (Note: Distributed within Procurement of Ammunition, Navy and Marine Corps per USMC direction for execution)		-300,000		0
	Excess to Requirement		-46		0
2	**AAV7A1 PIP**	**3,050**	**4,102**	**4,102**	**4,102**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,329	1,052	1,052
	Reduction due to decreased Tank Company Requirement		-277		0
5	**LAV PIP**	**30,883**	**32,065**	**32,065**	**32,065**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,182	1,182	1,182
6	**M1A1 FIREPOWER ENHANCEMENTS**	**14,716**	**14,716**	**14,716**	**14,716**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		113	0	0
	Reduction due to decreased Tank Company Requirement		-113		0
8	**155MM LIGHTWEIGHT TOWED HOWITZER**	**93,379**	**179,879**	**174,479**	**174,479**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		107,500	81,100	81,100
	Reduction of 6 units		-21,000		0
10	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**15,779**	**51,463**	**51,463**	**51,463**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		39,655	35,684	35,684
	Reduction due to decreased Tank Company Requirement		-3,971		0
11	**MODULAR WEAPON SYSTEM**	**0**	**12,471**	**12,471**	**12,471**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		12,735	12,471	12,471
	Reduction due to decreased Tank Company Requirement		-264		0
12	**MODIFICATION KITS**	**4,429**	**116,432**	**4,429**	**104,429**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		190,430	0	100,000
	Reduction due to decreased Tank Company Requirement		-78,427		0
13	**WEAPONS ENHANCEMENT PROGRAM**	**14,994**	**15,009**	**15,009**	**15,009**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		15	15	15
16	**JAVELIN**	**0**	**0**	**0**	**0**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		9,240		0
	Defer consideration to GWOT supplemental		-9,240		0

P-1		Budget Request	House	Senate	Conference
18	**MODIFICATION KITS**	**641**	**47,311**	**47,311**	**47,311**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		80,020	46,670	46,670
	Reduction due to decreased Tank Company Requirement		-33,350		0
19	**UNIT OPERATIONS CENTER**	**19,493**	**59,943**	**56,943**	**59,343**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		37,450	37,450	37,450
	Combat Operations Center		3,000		2,400
20	**REPAIR AND TEST EQUIPMENT**	**21,051**	**72,212**	**72,212**	**72,212**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		53,468	51,161	51,161
	Reduction due to decreased Tank Company Requirement		-2,307		0
22	**COMBAT SUPPORT SYSTEM**	**18,669**	**19,093**	**19,093**	**20,693**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		443	424	424
	Reduction due to decreased Tank Company Requirement		-19		0
	Requirement Objective for Lightweight Maintenance Enclosure (LME) for USMC		2,000		1,600
23	**MODIFICATION KITS**	**10,926**	**35,115**	**35,115**	**35,115**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		24,232	24,189	24,189
	Reduction due to decreased Tank Company Requirement		-43		0
24	**ITEMS UNDER $5 MILLION (COMM & ELEC)**	**6,374**	**6,383**	**6,384**	**6,384**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		25	10	10
	Reduction due to decreased Tank Company Requirement		-16		0
25	**AIR OPERATIONS C2 SYSTEMS**	**40,664**	**70,681**	**30,435**	**43,635**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		26,017	26,017	26,017
	Mobile Optical Sensor Suite (MOSS)		4,000		3,200
	CAC2S Program Delay			-36,246	-26,246
27	**RADAR SYSTEMS**	**16,061**	**150,715**	**110,715**	**130,715**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		134,654	94,654	114,654
28	**FIRE SUPPORT SYSTEM**	**1,438**	**25,227**	**25,227**	**25,227**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		25,584	23,789	23,789
	Reduction due to decreased Tank Company Requirement		-1,795		0
29	**INTELLIGENCE SUPPORT EQUIPMENT**	**28,902**	**148,935**	**148,935**	**148,935**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		120,745	120,033	120,033
	Reduction due to decreased Tank Company Requirement		-712		0
30	**NIGHT VISION EQUIPMENT**	**8,991**	**40,590**	**40,590**	**40,590**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		33,553	31,599	31,599
	Reduction due to decreased Tank Company Requirement		-1,954		0

P-1		Budget Request	House	Senate	Conference
31	**COMMON COMPUTER RESOURCES**	**75,101**	**97,106**	**99,106**	**98,706**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		22,147	22,005	22,005
	Reduction due to decreased Tank Company Requirement		-142		0
	Marine Corps Enterprise Information Technology Systems			2,000	1,600
32	**COMMAND POST SYSTEMS**	**20,535**	**29,986**	**29,986**	**29,986**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		11,044	9,451	9,451
	Reduction due to decreased Tank Company Requirement		-1,593		0
33	**RADIO SYSTEMS**	**61,148**	**176,182**	**158,682**	**158,682**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		118,670	115,034	115,034
	Reduction due to decreased Tank Company Requirement		-3,636		0
	DTC Program Delays			-17,500	-17,500
34	**COMM SWITCHING & CONTROL SYSTEMS**	**27,019**	**102,744**	**102,744**	**102,744**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		76,555	75,725	75,725
	Reduction due to decreased Tank Company Requirement		-830		0
35	**COMM& ELECTRONIC INFRASTRUCTURE SUPPORT**	**20,090**	**22,393**	**22,393**	**22,393**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,303	2,303	2,303
37	**COMMERCIAL CARGO VEHICLES**	**13,366**	**13,366**	**19,366**	**18,166**
	Tactical Support Structures for AN/TPS-58 Radar System			6,000	4,800
38	**5/4T TRUCK HMMWV (MYP)**	**1,572**	**157,051**	**157,051**	**157,051**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		179,083	155,479	155,479
	Reduction due to decreased Tank Company Requirement		-23,604		0
40	**MEDIUM TACTICAL VEHICLE REPLACEMENT**	**660**	**91,730**	**76,730**	**76,730**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		106,095	76,070	76,070
	Reduction due to decreased Tank Company Requirement		-15,025		0
42	**LOGISTICS VEHICLE SYSTEM REP**	**26,763**	**31,802**	**18,263**	**37,463**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		8,300		8,300
	Reduction due to decreased Tank Company Requirement		-6,261		0
	Marine Corps Flat-Rack		3,000		2,400
	Unexecutable Forward Funding			-8,500	0
43	**FAMILY OF TACTICAL TRAILERS**	**9,002**	**35,996**	**22,550**	**22,550**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		29,680	13,548	13,548
	Reduction due to decreased Tank Company Requirement		-2,686		0
44	**ITEMS LESS THAN $5 MILLION**	**3,947**	**6,862**	**6,862**	**6,862**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,920	2,915	2,915
	Reduction due to decreased Tank Company Requirement		-5		0

P-1	Budget Request	House	Senate	Conference
45 ENVIRONMENTAL CONTROL EQUIP ASSORT	**1,717**	**5,598**	**5,598**	**5,598**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		4,064	3,881	3,881
Reduction due to decreased Tank Company Requirement		-183		0
46 BULK LIQUID EQUIPMENT	**3,662**	**5,680**	**5,680**	**5,680**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		2,402	2,018	2,018
Reduction due to decreased Tank Company Requirement		-384		0
47 TACTICAL FUEL SYSTEMS	**5,187**	**16,705**	**16,705**	**16,705**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		12,365	11,518	11,518
Reduction due to decreased Tank Company Requirement		-847		0
48 POWER EQUIPMENT ASSORTED	**4,188**	**11,085**	**11,085**	**11,085**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		7,233	6,897	6,897
Reduction due to decreased Tank Company Requirement		-336		0
49 AMPHIBIOUS SUPPORT EQUIPMENT	**10,523**	**12,399**	**12,399**	**12,399**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		1,876	1,876	1,876
50 EOD SYSTEMS	**14,656**	**41,972**	**47,081**	**46,481**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		31,555	29,425	29,425
Reduction due to decreased Tank Company Requirement		-4,239		0
Light Vehicle Intercom System			3,000	2,400
51 PHYSICAL SECURITY EQUIPMENT	**12,388**	**12,349**	**12,388**	**12,388**
Reduction due to decreased Tank Company Requirement		-39		0
53 MATERIAL HANDLING EQUIP	**3,157**	**25,085**	**25,085**	**25,085**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		22,333	21,928	21,928
Reduction due to decreased Tank Company Requirement		-405		0
55 FIELD MEDICAL EQUIPMENT	**2,236**	**17,988**	**17,988**	**17,988**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		16,050	15,752	15,752
Reduction due to decreased Tank Company Requirement		-298		0
56 TRAINING DEVICES	**31,074**	**82,149**	**72,149**	**80,149**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		41,075	41,075	41,075
Praetorian		5,000		4,000
Range Transformation Initiative		5,000		4,000
57 CONTAINER FAMILY	**878**	**9,185**	**8,795**	**8,795**
Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		8,307	7,917	7,917
Reduction due to decreased Tank Company Requirement		-390		0

P-1		Budget Request	House	Senate	Conference
58	**FAMILY OF CONSTRUCTION EQUIPMENT**	**8,585**	**87,871**	**87,871**	**87,871**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		79,406	79,286	79,286
	Reduction due to decreased Tank Company Requirement		-120		0
60	**BRIDGE BOATS**	**0**	**43,903**	**43,903**	**43,903**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		43,903	43,903	43,903
61	**RAPID DEPLOYABLE KITCHEN**	**1,109**	**18,971**	**18,971**	**18,971**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		21,982	17,862	17,862
	Reduction due to decreased Tank Company Requirement		-4,120		0
63	**ITEMS LESS THAN $5 MILLION**	**6,508**	**22,073**	**22,073**	**22,073**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		16,453	15,565	15,565
	Reduction due to decreased Tank Company Requirement		-888		0
64	**SPARES AND REPAIR PARTS**	**12,794**	**13,794**	**9,572**	**12,094**
	Joint Precision AirDrop System – Mission Planner Rapid Fielding Initiative		1,000		800
	Excess to need			-3,222	-1,500
XX	**TRAILERS**		**147,388**	**0**	**70,000**
	Grow the Force (Note: Transferred from Line 1 per USMC direction for execution)		147,388		70,000

AIRCRAFT PROCUREMENT, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	AIRCRAFT PROCUREMENT, AIR FORCE				
	COMBAT AIRCRAFT				
	TACTICAL FORCES				
1	F-35	1,298,167	1,298,167	1,298,167	1,298,167
2	F-35 (AP-CY)	123,539	123,539	123,539	123,539
3	F-22A	3,152,713	3,152,713	3,152,713	3,152,713
4	F-22A (AP-CY)	426,666	426,666	426,666	426,666
	TOTAL, COMBAT AIRCRAFT	5,001,085	5,001,085	5,001,085	5,001,085
	AIRLIFT AIRCRAFT				
	TACTICAL AIRLIFT				
6	C-17A (MYP)	260,601	260,601	260,601	260,601
	OTHER AIRLIFT				
8	C-130J	686,069	686,069	686,069	686,069
10	HC-130 RECAP (AP-CY)	9,990	25,190	25,190	25,190
11	MC-130 RECAP (AP-CY)	65,742	50,542	50,542	50,542
	TOTAL, AIRLIFT AIRCRAFT	1,022,402	1,022,402	1,022,402	1,022,402
	TRAINER AIRCRAFT				
	OPERATIONAL TRAINERS				
12	JPATS	245,889	245,889	245,889	245,889
	OTHER AIRCRAFT				
	HELICOPTERS				
13	V-22 OSPREY	453,797	453,797	453,797	453,797
14	V-22 OSPREY (AP-CY)	41,245	41,245	41,245	41,245
	MISSION SUPPORT AIRCRAFT				
15	C-40	48,615	48,615	48,615	48,615
16	CIVIL AIR PATROL A/C	4,477	6,727	4,477	6,277
	OTHER AIRCRAFT				
17	TARGET DRONES	85,604	85,604	77,604	77,604
19	GLOBAL HAWK	514,005	403,005	514,005	514,005
20	GLOBAL HAWK (AP-CY)	63,841	63,841	63,841	63,841
21	MQ-1	277,999	277,999	277,999	277,999
22	MQ-9	58,470	58,470	58,470	58,470
	TOTAL, OTHER AIRCRAFT	1,548,053	1,439,303	1,540,053	1,541,853

(In thousands of dollars)

		Budget	House	Senate	Conference
	MODIFICATION OF INSERVICE AIRCRAFT				
	STRATEGIC AIRCRAFT				
23	B-2A	316,055	216,055	202,585	213,585
24	B-1B	53,125	42,681	40,325	34,625
25	B-52	18,091	18,091	37,091	33,291
	TACTICAL AIRCRAFT				
27	A-10	167,107	129,407	169,607	169,107
28	F-15	19,165	19,165	19,165	19,165
29	F-16	329,370	335,370	336,870	335,170
30	F-22A	281,905	256,905	281,905	256,905
	AIRLIFT AIRCRAFT				
31	C-5	332,016	277,716	274,316	244,316
32	C-5 (AP-CY)	66,700	66,700	66,700	66,700
33	C-17A	211,206	115,206	211,206	181,206
34	C-21	13,920	952	952	952
35	C-32A	1,646	1,646	1,646	1,646
36	C-37A	420	420	420	420
	TRAINER AIRCRAFT				
37	GLIDER MODS	118	118	118	118
38	T6	17,089	7,940	17,089	17,089
39	T-1	24	12,992	12,992	12,992
40	T-38	130,803	130,803	130,803	130,803
41	T-43	2,230	2,230	2,230	2,230
	OTHER AIRCRAFT				
42	KC-10A (ATCA)	1,924	1,924	1,924	1,924
43	C-12	459	459	459	459
44	C-20 MODS	535	535	535	535
45	VC-25A MOD	28,416	28,416	28,416	28,416
46	C-40	209	209	209	209
47	C-130	384,386	194,386	275,086	214,086
48	C130J MODS	62,259	62,259	62,259	62,259
49	C-135	118,561	118,561	127,561	125,761

(In thousands of dollars)

		Budget	House	Senate	Conference
50	COMPASS CALL MODS	45,293	45,293	45,293	45,293
52	DARP	106,108	106,108	106,108	106,108
53	E-3	54,286	54,286	54,286	54,286
54	E-4	19,745	19,745	19,745	19,745
55	E-8	79,689	79,689	79,689	79,689
56	H-1	22,112	22,112	22,112	22,112
57	H-60	19,565	19,565	19,565	118,565
58	GLOBAL HAWK MODS	24,332	26,332	24,332	25,932
59	OTHER AIRCRAFT	109,496	113,496	84,896	95,396
60	MQ-1 MODS	74,692	74,692	74,692	74,692
61	MQ-9 MODS	20,578	20,578	20,578	20,578
62	CV-22 MODS	16,523	16,523	16,523	16,523
	OTHER MODIFICATIONS				
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	3,150,158	2,639,565	2,870,288	2,832,888
	AIRCRAFT SPARES AND REPAIR PARTS				
63	INITIAL SPARES/REPAIR PARTS	267,386	267,386	256,386	256,386
	TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	267,386	267,386	256,386	256,386
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
	COMMON SUPPORT EQUIPMENT				
64	COMMON SUPPORT EQUIPMENT	111,136	111,136	101,136	101,136
	POST PRODUCTION SUPPORT				
67	B-2A	34,780	34,780	34,780	34,780
69	C-5	18,277	18,277	18,277	18,277
70	C-21	14,904	14,904	---	---
	T-1 POST PRODUCTION SUPPORT	---	---	14,904	14,904
71	C-130	16,929	19,929	16,929	19,329
72	EC-130J	5,348	5,348	5,348	5,348
73	F-15 POST PRODUCTION SUPPORT	5,615	5,615	5,615	5,615
74	F-16 POST PRODUCTION SUPPORT	19,454	19,454	19,454	19,454
75	OTHER AIRCRAFT	101,896	101,896	101,896	101,896
76	INDUSTRIAL PREPAREDNESS	23,942	23,942	23,942	23,942

(In thousands of dollars)

		Budget	House	Senate	Conference
	WAR CONSUMABLES				
77	WAR CONSUMABLES	86,707	---	86,707	17,807
	OTHER PRODUCTION CHARGES				
78	OTHER PRODUCTION CHARGES	683,080	683,080	732,580	722,680
	DARP				
84	DARP	27,881	27,881	27,881	27,881
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	1,149,949	1,066,242	1,189,449	1,113,049
	CLASSIFIED PROGRAMS	8,348	8,348	8,348	8,348
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	12,393,270	11,690,220	12,133,900	12,021,900

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
10	**HC-130 RECAP ADVANCE PROCUREMENT (CY)**	**9,990**	**25,190**	**25,190**	**25,190**
	Air Force requested transfer from Line 11		15,200	15,200	15,200
11	**MC-130 RECAP ADVANCE PROCUREMENT (CY)**	**65,742**	**50,542**	**50,542**	**50,542**
	Air Force requested transfer to Line 10		-15,200	-15,200	-15,200
16	**CIVIL AIR PATROL A/C**	**4,477**	**6,727**	**4,477**	**6,277**
	Civil Air Patrol AC		2,250		1,800
17	**TARGET DRONES**	**85,604**	**85,604**	**77,604**	**77,604**
	Slow execution			-8,000	-8,000
19	**GLOBAL HAWK**	**514,005**	**403,005**	**514,005**	**514,005**
	LRIP Reduction		-111,000		0
23	**B-2A**	**316,055**	**216,055**	**202,585**	**213,585**
	Radar Modernization Program		-100,000		-62,000
	Transferred to RDT&E, Air Force, Line 70, for radar modernization			-38,000	-38,000
	Delay in radar modernization program			-73,000	0
	Funding ahead of need			-2,470	-2,470
24	**B-1B**	**53,125**	**42,681**	**40,325**	**34,625**
	INS/GSS		-10,444		0
	Funding ahead of need			-18,500	-18,500
	Smart-Bomb Rack Unit (S-BRU) Upgrade (Transfer to RDT&E, Air Force, Line 67)			5,700	0
25	**B-52**	**18,091**	**18,091**	**37,091**	**33,291**
	Upgrades for 76-aircraft B-52 fleet			19,000	15,200
27	**A-10**	**167,107**	**129,407**	**169,607**	**169,107**
	Precision Engagement - Funds were provided in the FY 2007 GWOT Supplemental		-37,700		0
	ARC 210 Improved Communications for A-10			2,500	2,000
29	**F-16**	**329,370**	**335,370**	**336,870**	**335,170**
	Modular Mission Computer Concurrency		-8,000		-8,000
	Embedded GPS/INS Concurrency		-17,000		-17,000
	ANG Block 42 Engine Upgrade		29,000		23,200
	F-16 On-Board Oxygen Generation Systems (OBOGS) Retrofit		2,000		1,600
	ARC 210 Improved Communications for F-16			7,500	6,000
30	**F-22A**	**281,905**	**256,905**	**281,905**	**256,905**
	Program growth		-25,000		-25,000
31	**C-5**	**332,016**	**277,716**	**274,316**	**244,316**
	AMP kit installation delay		-5,600		-5,600
	LAIRCM - Funds were provided in the FY 2007 GWOT Supplemental		-48,700		-30,000
	Align AMP kit purchase with installations			-5,600	0
	Excess change order, support equipment funding			-52,100	-52,100

P-1	Budget Request	House	Senate	Conference
33 C-17A	**211,206**	**115,206**	**211,206**	**181,206**
LAIRCM - Defer consideration to FY 2008 GWOT Supplemental		-50,000		0
LAIRCM - Funds were provided in the FY 2007 GWOT Supplemental		-46,000		-30,000
34 C-21	**13,920**	**952**	**952**	**952**
Air Force requested transfer to Line 39		-12,968	-12,968	-12,968
38 T6	**17,089**	**7,940**	**17,089**	**17,089**
Traffic Alert and Collision Avoidance System		-9,149		0
39 T-1	**24**	**12,992**	**12,992**	**12,992**
Air Force requested transfer from Line 34		12,968	12,968	12,968
47 C-130	**384,386**	**194,386**	**275,086**	**214,086**
LAIRCM - Defer consideration to FY 2008 GWOT Supplemental		-37,700		0
Center Wing Box - Defer consideration to FY 2008 GWOT Supplemental		-59,300		-59,300
LAIRCM - Funds were provided in the 2007 GWOT Supplemental		-36,000		-30,000
Air Force requested transfer to RDTE, AF, Line 217		-60,000	-60,000	-60,000
Senior Scout Integrated Mission Trainer		1,000		1,000
C-130 Active Noise Cancellation		2,000		1,500
Delay in C-130 AMP			-53,300	-26,700
AN/APN-241 Radar for ANG C-130			4,000	3,200
49 C-135	**118,561**	**118,561**	**127,561**	**125,761**
Global Air Traffic Management for KC-135			9,000	7,200
57 H-60	**19,565**	**19,565**		**118,565**
Transfer from Line 71, RDT&E Air Force, only for H-60 upgrades				99,000
58 GLOBAL HAWK MODS	**24,332**	**26,332**	**24,332**	**25,932**
Communications Special Test Equipment (STE) for Global Hawk		2,000		1,600
59 OTHER AIRCRAFT	**109,496**	**113,496**	**84,896**	**95,396**
RC-26B Modernization Program		4,000		3,200
Slow execution			-10,000	-10,000
Funding ahead of need			-14,600	-7,300
63 INITIAL SPARES/REPAIR PARTS	**267,386**	**267,386**	**256,386**	**256,386**
Slow execution			-18,000	-18,000
Transfer from RDT&E, Air Force, Line 206, for Global Hawk spares			7,000	7,000
64 COMMON SUPPORT EQUIPMENT	**111,136**	**111,136**	**101,136**	**101,136**
Slow execution			-10,000	-10,000
70 C-21	**14,904**	**14,904**	**0**	**0**
USAF decision to procure T-1 instead of C-21			-14,904	-14,904
NEW T-1 POST PRODUCTION SUPPORT	**0**	**0**	**14,904**	**14,904**
USAF decision to procure T-1 instead of C-21			14,904	14,904

P-1		Budget Request	House	Senate	Conference
71	**C-130**	**16,929**	**19,929**	**16,929**	**19,329**
	RAINCOAT		3,000		2,400
77	**WAR CONSUMABLES**	**86,707**	**0**	**86,707**	**17,807**
	Defer consideration to FY 2008 GWOT Supplemental		-86,707		-68,900
78	**OTHER PRODUCTION CHARGES**	**683,080**	**683,080**	**732,580**	**722,680**
	LITENING Targeting Pods for F-16s and A-10s			49,500	39,600

HH–60 MODIFICATIONS

The conferees provide an additional $99,000,000 for modifications to Air Force HH–60 Pave Hawks which perform the combat search and rescue mission for the Air Force. These low density, high demand platforms first entered service 25 years ago and have been continuously deployed in support of operations throughout the world. The much-needed replacement for the HH–60 is the new Combat Search and Rescue–X (CSAR–X) aircraft. However, the CSAR–X program is facing delays. The conferees agree that the HH–60 must be upgraded to safely and effectively perform the mission until CSAR–X is operational, and accordingly provide funding for modifications. The conferees direct that the Air Force provide a status report to the congressional defense committees on the execution of these funds and the modification of aircraft within six months of enactment of this Act and every six months thereafter until the modifications are completed.

F–22A MULTIYEAR PROCUREMENT EXTENSION

The conferees believe the Air Force should consider extending the current F–22A multiyear procurement contract. The conferees note that $526,000,000 is available within the F–22A fiscal year 2009 budget for line shutdown and that these funds could be redirected towards advance procurement items to support procurement of an additional 20 aircraft.

As such, the conferees encourage the Air Force to consider procuring long lead specialty metal items from within available funds to preserve the option of continued production of the F–22A. Should the multiyear procurement extension or a follow-on multiyear procurement not be ultimately approved, these key specialty metals shall be made available for the F–35 program.

MISSILE PROCUREMENT, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	MISSILE PROCUREMENT, AIR FORCE				
	BALLISTIC MISSILES				
	MISSILE REPLACEMENT EQUIPMENT - BALLISTIC				
1	MISSILE REPLACEMENT EQ-BALLISTIC	26,446	26,446	26,446	26,446
	OTHER MISSILES				
	TACTICAL				
2	JASSM	201,125	167,125	133,425	161,125
3	SIDEWINDER (AIM-9X)	52,690	52,690	45,690	52,690
4	AMRAAM	224,577	224,577	170,677	194,577
5	PREDATOR HELLFIRE MISSILE	65,143	---	65,143	---
6	SMALL DIAMETER BOMB	95,297	95,297	95,297	95,297
	INDUSTRIAL FACILITIES				
7	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION	2,382	2,382	2,382	2,382
	TOTAL, OTHER MISSILES	641,214	542,071	512,614	506,071
	MODIFICATION OF INSERVICE MISSILES				
	CLASS IV				
8	ADVANCED CRUISE MISSILE	31	31	31	31
9	MM III MODIFICATIONS	505,395	505,395	518,895	515,895
10	AGM-65D MAVERICK	252	252	252	252
11	AIR LAUNCH CRUISE MISSILE	10,111	10,111	10,111	10,111
	TOTAL, MODIFICATION OF INSERVICE MISSILES	515,789	515,789	529,289	526,289

(In thousands of dollars)

		Budget	House	Senate	Conference
	SPARES AND REPAIR PARTS				
12	INITIAL SPARES/REPAIR PARTS	46,675	46,675	46,675	46,675
	OTHER SUPPORT				
	SPACE PROGRAMS				
13	ADVANCED EHF	744	744	744	744
	ADVANCED EHF (AP-CY)	---	125,000	125,000	125,000
14	WIDEBAND GAPFILLER SATELLITES	325,183	325,183	325,183	325,183
16	SPACEBORNE EQUIP (COMSEC)	18,242	18,242	18,242	18,242
17	GLOBAL POSITIONING (SPACE)	200,161	200,161	200,161	200,161
18	GLOBAL POSITIONING (SPACE) (AP-CY)	10,100	10,100	10,100	10,100
19	DEF METEOROLOGICAL SAT PROG (SPACE)	127,350	127,350	127,350	127,350
21	TITAN SPACE BOOSTERS (SPACE)	36,457	36,457	36,457	36,457
22	EVOLVED EXPENDABLE LAUNCH VEH (SPACE)	1,166,591	1,101,691	1,166,591	1,101,691
23	MEDIUM LAUNCH VEHICLE (SPACE)	117,740	117,740	117,740	117,740
24	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH	479,000	479,000	398,000	398,000
	SPECIAL PROGRAMS				
25	DEFENSE SPACE RECONN PROGRAM	184,314	184,314	184,314	184,314
29	SPECIAL UPDATE PROGRAMS	148,581	148,581	148,581	148,581
	TOTAL, OTHER SUPPORT	2,814,463	2,874,563	2,858,463	2,793,563
	CLASSIFIED PROGRAMS	1,086,415	915,415	946,732	1,086,415
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	5,131,002	4,920,959	4,920,219	4,985,459

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**JASSM**	**201,125**	**167,125**	**133,425**	**161,125**
	Fund at FY07 level		-34,000		0
	Program adjustment			-67,700	-40,000
3	**SIDEWINDER (AIM-9X)**	**52,690**	**52,690**	**45,690**	**52,690**
	Unit cost efficiencies			-7,000	0
4	**AMRAAM**	**224,577**	**224,577**	**170,677**	**194,577**
	Smooth production ramp up			-53,900	-30,000
5	**PREDATOR HELLFIRE MISSILE**	**65,143**	**0**	**65,143**	**0**
	Defer consideration to GWOT Supplemental		-65,143		-65,143
9	**MM III MODIFICATIONS**	**505,395**	**505,395**	**518,895**	**515,895**
	ICBM Remote Visual Assessment			13,500	10,500
	NEW ADVANCED EHF (AP-CY)	**0**	**125,000**	**125,000**	**125,000**
	ADVANCED EHF (AP-CY)		125,000	125,000	125,000
22	**EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE)**	**1,166,591**	**1,101,691**	**116,591**	**1,101,691**
	EELV Launch Service (deferred consideration to future appropriation)		-64,900		-64,900
24	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH**	**479,000**	**479,000**	**398,000**	**398,000**
	HEO-4 AP - premature request			-81,000	-81,000

JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)

The fiscal year 2008 budget request includes $201,125,000 for the procurement of JASSMs. The conferees agree to reduce the request by $40,000,000 for missiles funded ahead of need. The funding provided will allow production to continue without a production break until a fiscal year 2009 contract award.

ADVANCED EXTREMELY HIGH FREQUENCY SATELLITE–4

The conference agreement provides $125,000,000 for advance procurement of the fourth Advanced Extremely High Frequency (AEHF) satellite. The conferees are concerned that the Air Force is examining ways to circumvent Congressional direction to fully fund the fourth AEHF satellite in fiscal year 2009. The conferees, therefore, agree with and re-state the Senate language that directs the Air Force to fully fund AEHF–4 in the fiscal year 2009 budget and encourages the Air Force to include an option for a fifth AEHF satellite in the follow-on contract in order to obtain the best pricing should it determine another AEHF satellite is required.

PROCUREMENT OF AMMUNITION, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT OF AMMUNITION, AIR FORCE				
	PROCUREMENT OF AMMO, AIR FORCE				
1	ROCKETS	18,188	18,188	18,188	18,188
2	CARTRIDGES	165,343	---	165,343	165,343
	BOMBS				
3	PRACTICE BOMBS	26,080	26,080	26,080	26,080
4	GENERAL PURPOSE BOMBS	150,247	8,000	135,497	141,497
6	JOINT DIRECT ATTACK MUNITION	112,783	---	112,783	112,783
	FLARE, IR MJU-7B				
8	CAD/PAD	33,867	33,867	33,867	33,867
9	EXPLOSIVE ORDINANCE DISPOSAL (EOD)	3,198	3,198	3,198	3,198
10	SPARES AND REPAIR PARTS	4,726	4,726	4,726	4,726
11	MODIFICATIONS	935	935	935	935
12	ITEMS LESS THAN $5,000,000	4,169	4,169	4,169	4,169
	FUZES				
13	FLARES	274,921	168,871	274,921	168,871
14	FUZES	70,808	70,808	70,808	70,808
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE	865,265	338,842	850,515	750,465
	WEAPONS				
15	SMALL ARMS	3,652	3,652	3,652	3,652
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	868,917	342,494	854,167	754,117

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**CARTRIDGES**	**165,343**	**0**	**165,343**	**165,343**
	Defer consideration to GWOT Supplemental		-165,343		0
4	**GENERAL PURPOSE BOMBS**	**150,247**	**8,000**	**135,497**	**141,497**
	Defer consideration to GWOT Supplemental		-150,247		0
	GBU-49		8,000		6,000
	BLU-122 termination			-14,750	-14,750
6	**JOINT DIRECT ATTACK MUNITION**	**112,783**	**0**	**112,783**	**112,783**
	Defer consideration to GWOT Supplemental		-112,783		0
13	**FLARES**	**274,921**	**168,871**	**274,921**	**168,871**
	Defer consideration of fiscal year 2008 increase to GWOT Supplemental		-106,050		-106,050

OTHER PROCUREMENT, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	OTHER PROCUREMENT, AIR FORCE				
	VEHICULAR EQUIPMENT				
	PASSENGER CARRYING VEHICLES				
2	PASSENGER CARRYING VEHICLE	19,254	19,254	19,254	19,254
	CARGO + UTILITY VEHICLES				
3	FAMILY MEDIUM TACTICAL VEHICLE	32,737	---	32,737	5,370
5	CAP VEHICLES	875	875	875	875
	SPECIAL PURPOSE VEHICLES				
7	SECURITY AND TACTICAL VEHICLES	38,939	---	38,939	---
	FIRE FIGHTING EQUIPMENT				
8	FIRE FIGHTING/CRASH RESCUE VEHICLES	27,016	27,416	27,016	27,016
	MATERIALS HANDLING EQUIPMENT				
	BASE MAINTENANCE SUPPORT				
10	RUNWAY SNOW REMOVAL & CLEANING EQUIP	25,919	25,919	25,919	25,919
11	ITEMS LESS THAN $5M	47,351	47,351	47,351	47,351
35	TOTAL, VEHICULAR EQUIPMENT	192,091	120,815	192,091	125,785
	ELECTRONICS AND TELECOMMUNICATIONS EQUIP				
	COMM SECURITY EQUIPMENT(COMSEC)				
13	COMSEC EQUIPMENT	180,186	119,186	180,186	119,186
14	MODIFICATIONS (COMSEC)	1,526	1,526	1,526	1,526
	INTELLIGENCE PROGRAMS				
15	INTELLIGENCE TRAINING EQUIPMENT	3,057	3,057	3,057	3,057
16	INTELLIGENCE COMM EQUIP	24,139	24,139	24,139	24,139
	ELECTRONICS PROGRAMS				
17	TRAFFIC CONTROL/LANDING	12,821	12,821	8,821	8,821
18	NATIONAL AIRSPACE SYSTEM	50,429	50,429	50,429	50,429
19	THEATER AIR CONTROL SYS IMPRO	61,769	61,769	35,114	53,269
20	WEATHER OBSERVATION FORECAST	23,650	23,650	27,650	27,650
21	STRATEGIC COMMAND AND CONTROL	41,216	41,216	41,216	41,216
22	CHEYENNE MOUNTAIN COMPLEX	18,612	18,612	18,612	18,612
23	DRUG INTERDICTION SUPPORT	446	446	446	446

(In thousands of dollars)

		Budget	House	Senate	Conference
	SPECIAL COMM-ELECTRONICS PROJECTS				
24	GENERAL INFORMATION TECHNOLOGY	113,348	120,348	113,348	118,948
25	AF GLOBAL COMMAND & CONTROL SYSTEM	14,319	14,319	14,319	14,319
26	MOBILITY COMMAND AND CONTROL	10,420	10,420	10,420	10,420
27	AIR FORCE PHYSICAL SECURITY SYSTEM	78,189	80,689	74,909	76,609
28	COMBAT TRAINING RANGES	33,423	28,623	99,923	91,823
29	MINIMUM ESSENTIAL EMERGENCY COM	10,700	10,700	10,700	10,700
30	C3 COUNTERMEASURES	7,421	7,421	7,421	7,421
31	GCSS-AF FOS	27,798	27,798	27,798	27,798
32	THEATER BATTLE MGT C2 SYS	22,702	24,702	22,702	24,302
33	AIR OPERATIONS CENTER (AOC)	43,659	43,659	43,659	43,659
	AIR FORCE COMMUNICATIONS				
34	BASE INFORMATION INFRASTRUCTURE	323,347	325,347	329,147	331,147
35	USCENTCOM	113,553	113,553	70,553	113,553
	DISA PROGRAMS				
36	SPACE BASED IR SENSOR PROG SPACE	3,979	3,979	3,979	3,979
37	NAVSTAR GPS SPACE	14,077	14,077	14,077	14,077
38	NUDET DETECTION SYS (NDS) SPACE	16,459	16,459	16,459	16,459
39	AF SATELLITE CONTROL NETWORK SPACE	50,268	50,268	50,268	50,268
40	SPACELIFT RANGE SYSTEM SPACE	122,559	122,559	122,559	122,559
41	MILSATCOM SPACE	116,902	118,902	116,902	118,502
42	SPACE MODS SPACE	26,490	26,490	26,490	26,490
43	COUNTERSPACE SYSTEM	22,846	22,846	22,846	22,846
	ORGANIZATION AND BASE				
44	TACTICAL C-E EQUIPMENT	208,863	215,363	194,563	199,963
45	COMBAT SURVIVOR EVADER LOCATER	27,174	27,174	27,174	27,174
46	RADIO EQUIPMENT	12,235	12,235	12,235	12,235
47	TV EQUIPMENT (AFRTV)	3,110	3,110	3,110	3,110
48	CCTV/AUDIOVISUAL EQUIPMENT	9,839	9,839	9,839	9,839
49	BASE COMM INFRASTRUCTURE	115,606	119,606	126,106	128,774
50	ITEMS LESS THAN $2M	---	3,000	---	2,400
	MODIFICATIONS				
51	COMM ELECT MODS	35,460	35,460	35,460	35,460
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	2,002,597	1,965,797	1,998,162	2,013,185

(In thousands of dollars)

		Budget	House	Senate	Conference
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP				
	PERSONAL SAFETY AND RESCUE EQUIP				
52	NIGHT VISION GOGGLES	21,251	23,251	21,251	22,851
53	ITEMS LESS THAN $2M (SAFETY)	---	1,500	1,500	---
	DEPOT PLANT + MATERIALS HANDLING EQ				
54	MECHANIZED MATERIAL HANDLING	22,177	22,177	22,177	22,177
	BASE SUPPORT EQUIPMENT				
55	BASE PROCURED EQUIPMENT	17,360	24,360	22,360	28,080
57	AIR BASE OPERABILITY	6,221	6,221	6,221	6,221
58	PRODUCTIVITY CAPITAL INVESTMENT	3,035	3,035	3,035	3,035
59	MOBILITY EQUIPMENT	36,932	36,932	36,932	36,932
60	ITEMS LESS THAN $5M (BASE SUPPORT)	53,876	56,376	39,976	43,176
	SPECIAL SUPPORT PROJECTS				
62	DARP RC135	22,532	22,532	22,532	22,532
63	DARP, MRIGS	197,806	199,806	197,806	199,406
65	SPECIAL UPDATE PROGRAM	532,214	532,214	532,214	525,114
66	DEFENSE SPACE RECONNAISSANCE PROGRAM	15,573	15,573	15,573	15,573
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	928,977	943,977	921,577	925,097
	SPARE AND REPAIR PARTS				
67	SPARES AND REPAIR PARTS	27,935	27,935	22,135	22,135
	CLASSIFIED PROGRAMS	12,269,562	12,196,662	12,383,162	12,354,392
	TOTAL, OTHER PROCUREMENT, AIR FORCE	15,421,162	15,255,186	15,517,127	15,440,594

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
3	**FAMILY MEDIUM TACTICAL VEHICLE**	**32,737**	**0**	**32,737**	**5,370**
	Defer consideration to GWOT Supplemental		-32,737		-27,367
7	**SECURITY AND TACTICAL VEHICLES**	**38,939**	**0**	**38,939**	**0**
	Defer consideration to GWOT Supplemental		-38,939		-38,939
8	**FIRE FIGHTING/CRASH RESCUE VEHICLES**	**27,016**	**27,416**	**27,016**	**27,016**
	Great Plains Joint Regional Training Center Safety Equipment (Transferred to Line 55)		400		0
13	**COMSEC EQUIPMENT**	**180,186**	**119,186**	**180,186**	**119,186**
	Unjustified request		-61,000		-61,000
17	**TRAFFIC CONTROL/LANDING**	**12,821**	**12,821**	**8,821**	**8,821**
	MACS Readiness			-4,000	-4,000
19	**THEATER AIR CONTROL SYS IMPRO**	**61,769**	**61,769**	**35,114**	**53,269**
	BCS-Mobile - Transfer to RDAF, Line 146			-8,500	-8,500
	BCS-Mobile - Program Delay			-18,155	0
20	**WEATHER OBSERVATION FORECAST**	**23,650**	**23,650**	**27,650**	**27,650**
	Fixed Base Weather Observation Systems			4,000	4,000
24	**GENERAL INFORMATION TECHNOLOGY**	**113,348**	**120,348**	**113,348**	**118,948**
	SELDI (Science, Engineering, and Laboratory Data Integration)		2,000		1,600
	Pocket J for NORAD Immediate Warfighter Need		3,000		2,400
	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)		2,000		1,600
27	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**78,189**	**80,689**	**74,909**	**76,609**
	AVT234 – Target Motion Cueing (TMC) Integration Kits		500		500
	IBDSS for Moody Air Force Base		2,000		1,600
	Non-Strategic Security Systems - Reduction to Growth			-5,280	-5,280
	Ground Space Electronic Security System, Schriever AFB			2,000	1,600
28	**COMBAT TRAINING RANGES**	**33,423**	**28,623**	**99,923**	**91,823**
	Transfer to O&M, Defense-Wide for CE2T2		-12,800		0
	Unmanned Threat Emitter Modernization		3,000		2,400
	Air National Guard (ANG) Joint Threat Emitter (JTE) Savannah Combat Readiness Training Centers (CRTC)		5,000		4,000
	Training Range Enhancements			40,000	32,000
	Red Flag PARC Upgrades			26,500	20,000
32	**THEATER BATTLE MANAGEMENT C2 SYSTEMS**	**22,702**	**24,702**	**22,702**	**24,302**
	Mobile Common Data Link Gateway		2,000		1,600
34	**BASE INFORMATION INFRASTRUCTURE**	**323,347**	**325,347**	**329,147**	**331,147**
	Secure Wireless LAN, 183rd Fighter Wing (ILANG)		2,000		2,000
	Integrated Imagery Network - Nevada National Guard			5,800	5,800
35	**USCENTCOM**	**113,553**	**113,553**	**70,553**	**113,553**
	Construction Delays			-43,000	0

P-1	Budget Request	House	Senate	Conference
41 MILSATCOM SPACE	**116,902**	**118,902**	**116,902**	**118,502**
Ground Multiband Terminal (GMT)		2,000		1,600
44 TACTICAL C-E EQUIPMENT	**208,863**	**215,363**	**194,563**	**199,963**
Joint Helmet Mounted Cueing System		3,500		3,500
ROVER III Receiver		3,000	500	2,400
Theater Deployable Communications			-14,800	-14,800
49 BASE COMMUNICATION INFRASTRUCTURE	**115,606**	**119,606**	**126,106**	**128,774**
Digital Deployed Training Campus (DDTC) for the Air National Guard		4,000		3,200
Alaska Land Mobile Radio (ALMR)			2,000	2,000
Great Plains Joint Regional Training Center			500	500
AK NORAD Comm Survivability and Diversity			8,000	7,468
50 ITEMS LESS THAN $5M	**0**	**3,000**	**0**	**2,400**
Smoky Hill Range Urban Operations / Disaster City Training Site		3,000		2,400
52 NIGHT VISION GOGGLES	**21,251**	**23,251**	**21,251**	**22,851**
QUADEYE Night Vision Goggles for HH-60 Aircraft		2,000		1,600
53 ITEMS LESS THAN $2M (SAFETY)	**0**	**1,500**	**1,500**	**0**
Rescue Streamer Distress Signal Kit (ANG Aircrew Life Support) (Transferred to Line 60)		1,500	1,500	0
55 BASE PROCURED EQUIPMENT	**17,360**	**24,360**	**22,360**	**28,080**
Inertia Reel Restraint System Retrofit		3,000		2,400
Machine Gun Training System (MGTS) for the Air National Guard		4,000		4,000
Laser Marksmanship Training System (LMTS)			5,000	4,000
Great Plains Joint Regional Training Center Safety Equipment (Transferred from Line 8)				320
60 ITEMS LESS THAN $5M (BASE SUPPORT)	**53,876**	**56,376**	**39,976**	**43,176**
Joint Combined Aircrew Systems Tester (JCAST)		2,500		2,000
Reduction to Growth			-15,400	-15,400
Life Support Radio Test Sets			1,500	1,200
Rescue Streamer Distress Signal Kit (ANG Aircrew Life Support) (Transferred from Line 53)				1,500
63 DARP, MRIGS	**197,806**	**199,806**	**197,806**	**199,406**
Distributed Ground Station - Work Station Equipment Sets		2,000		1,600
65 SPECIAL UPDATE PROGRAM	**532,214**	**532,214**		**525,114**
Air Force Requested Transfer				-7,100
67 SPARES AND REPAIR PARTS	**27,935**	**27,935**	**22,135**	**22,135**
Ahead of Need			-5,800	-5,800

PROCUREMENT, DEFENSE-WIDE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	PROCUREMENT, DEFENSE-WIDE				
	MAJOR EQUIPMENT				
	MAJOR EQUIPMENT, OSD				
1	MAJOR EQUIPMENT, OSD	98,063	99,163	98,063	98,063
	MAJOR EQUIPMENT, NSA				
4	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	8,145	8,145	8,145	8,145
	MAJOR EQUIPMENT, WHS				
8	WHS MOTOR VEHICLES	175	175	175	175
9	MAJOR EQUIPMENT, WHS	22,393	22,393	22,393	22,393
	MAJOR EQUIPMENT, DISA				
11	INFORMATION SYSTEMS SECURITY	45,564	45,564	38,564	42,064
13	GLOBAL COMMAND AND CONTROL SYS	10,779	10,779	10,779	10,779
14	GLOBAL COMBAT SUPPORT SYSTEM	2,596	2,596	2,596	2,596
15	TELEPORT PROGRAM	39,082	39,082	39,082	39,082
16	ITEMS LESS THAN $5M	127,177	127,177	127,177	127,177
17	NET CENTRIC ENTERPRISE SERVICES (NCES)	10,836	10,836	10,836	10,836
18	DEFENSE INFORMATION SYSTEMS NETWORK	48,946	48,946	48,946	48,946
19	PUBLIC KEY INFRASTRUCTURE	1,909	1,909	1,909	1,909
	MAJOR EQUIPMENT, DLA				
26	MAJOR EQUIPMENT	8,971	8,971	8,971	8,971
	MAJOR EQUIPMENT, DCAA				
27	MAJOR EQUIPMENT ITEMS LESS THAN $5M	1,522	1,522	1,522	1,522
	MAJOR EQUIPMENT, TJS				
28	MAJOR EQUIPMENT, TJS	24,234	26,234	24,234	25,834
	MAJOR EQUIPMENT, DHRA				
29	PERSONNEL ADMINISTRATION	7,013	7,013	7,013	7,013

(In thousands of dollars)

		Budget	House	Senate	Conference
	DEFENSE THREAT REDUCTION AGENCY				
32	OTHER MAJOR EQUIPMENT	4,624	4,624	4,624	4,624
	DEFENSE SECURITY COOPERATION AGENCY				
	MAJOR EQUIPMENT, AFIS				
34	MAJOR EQUIPMENT, AFIS	2,361	2,361	2,361	2,361
	MAJOR EQUIPMENT, DODDE				
35	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,500	1,500	1,500	1,500
	MAJOR EQUIPMENT, DCMA				
36	MAJOR EQUIPMENT	2,092	2,092	2,092	2,092
	MAJOR EQUIPMENT, BTA				
39	MAJOR EQUIPMENT, BTA	7,330	7,330	7,330	7,330
	TOTAL, MAJOR EQUIPMENT	475,312	478,412	468,312	473,412
	SPECIAL OPERATIONS COMMAND				
	AVIATION PROGRAMS				
40	SOF ROTARY WING UPGRADES AND SUSTAINMENT	74,414	74,164	74,164	74,164
43	MH-47 SLEP	61,254	61,254	61,254	61,254
44	MH-60 SOF MODERNIZATION PROGRAM	76,756	76,756	76,756	76,756
45	NON-STANDARD AVIATION	22,513	22,513	22,513	22,513
46	SOF TANKER RECAPITALIZATION	18,565	18,565	18,565	18,565
47	MC-130H COMBAT TALON II	38,302	38,302	38,302	38,302
48	CV-22 SOF MODIFICATION	238,636	238,636	215,214	215,214
50	C-130 MODIFICATIONS	133,477	133,477	101,477	108,477
51	AIRCRAFT SUPPORT	1,322	1,322	1,322	1,322
	SHIPBUILDING				
52	ADVANCED SEAL DELIVERY SYS (ASDS)	10,621	10,621	10,621	10,621
53	MK VIII MOD 1 - SEAL DELIVERY VEH	8,080	8,080	8,080	8,080
	AMMUNITION PROGRAMS				
54	SOF ORDNANCE REPLENISHMENT	51,837	51,837	51,837	51,837
55	SOF ORDNANCE ACQUISITION	26,509	26,509	23,409	26,509

(In thousands of dollars)

		Budget	House	Senate	Conference
	OTHER PROCUREMENT PROGRAMS				
56	COMM EQUIPMENT & ELECTRONICS	175,073	175,073	175,073	177,073
57	SOF INTELLIGENCE SYSTEMS	70,943	73,443	70,943	72,943
58	SMALL ARMS & WEAPONS	160,087	164,459	170,587	172,979
60	MARITIME EQUIPMENT MODS	2,952	2,952	2,952	2,952
61	SPECIAL APPLICATIONS FOR CONTINGENCIES	12,047	12,047	12,047	12,047
62	SOF COMBATANT CRAFT SYSTEMS	17,038	17,038	21,538	20,638
63	SPARES AND REPAIR PARTS	3,651	3,651	3,651	3,651
65	TACTICAL VEHICLES	10,612	10,612	10,612	10,612
66	MISSION TRAINING AND PREPARATIONS SYSTEMS	70,014	70,014	70,014	70,014
67	COMBAT MISSION REQUIREMENTS	20,000	20,000	20,000	20,000
68	MILCON COLLATERAL EQUIPMENT	12,500	12,500	12,500	12,500
69	UNMANNED VEHICLES	37,107	29,307	29,307	29,307
71	SOF MARITIME EQUIPMENT	6,973	6,973	6,973	6,973
73	MISCELLANEOUS EQUIPMENT	17,644	25,144	17,644	17,644
74	SOF OPERATIONAL ENHANCEMENTS	366,024	366,024	370,024	369,224
75	PSYOP EQUIPMENT	76,198	67,579	58,579	58,579
	TOTAL, SPECIAL OPERATIONS COMMAND	1,821,149	1,818,852	1,755,958	1,770,750
	CHEMICAL/BIOLOGICAL DEFENSE				
	CBDP				
76	INSTALLATION FORCE PROTECTION	86,418	96,418	87,418	87,218
77	INDIVIDUAL PROTECTION	127,537	127,537	127,537	127,537
78	DECONTAMINATION	28,639	28,639	42,139	41,039
79	JOINT BIOLOGICAL DEFENSE PROGRAM	55,991	55,991	55,991	55,991
80	COLLECTIVE PROTECTION	38,857	39,857	39,857	39,857
81	CONTAMINATION AVOIDANCE	211,311	211,311	196,011	199,611
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	548,753	559,753	548,953	551,253
	CLASSIFIED PROGRAMS	473,620	478,620	473,620	473,620
	TOTAL, PROCUREMENT, DEFENSE-WIDE	3,318,834	3,335,637	3,246,843	3,269,035

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

		Budget Request	House	Senate	Conference
1	**MAJOR EQUIPMENT, OSD**	**98,063**	**99,163**	**98,063**	**98,063**
	Lithium Ion Battery Cell Production (Note: transferred to Defense Production Act)		1,100		0
11	**INFORMATION SYSTEMS SECURITY**	**45,564**	**45,564**	**38,564**	**42,064**
	Insider Threat - Program delays			-7,000	-3,500
28	**MAJOR EQUIPMENT, TJS**	**24,234**	**26,234**	**24,234**	**25,834**
	Expansion of Mobile Forensic Labs and Technical Assistance and Training Support		2,000		1,600
40	**SOF ROTARY WING UPGRADES AND SUSTAINMENT**	**74,414**	**74,164**	**74,164**	**74,164**
	MH-53		-250	-250	-250
48	**CV-22 SOF MODIFICATION**	**238,636**	**238,636**	**215,214**	**215,214**
	Ahead of Need			-23,422	-23,422
50	**C-130 MODIFICATIONS**	**133,477**	**133,477**	**101,477**	**108,477**
	Center Wing NRE - Unjustified Request			-13,000	-6,000
	30mm Modification - Risk Reduction			-19,000	-19,000
55	**SOF ORDNANCE ACQUISITION**	**26,509**	**26,509**	**23,409**	**26,509**
	MAAWS - Unjustified Request			-3,100	0
56	**COMM EQUIPMENT & ELECTRONICS**	**175,073**	**175,073**	**175,073**	**177,073**
	Tactical Local Area Network (TACLAN) for SOCOM				2,000
57	**SOF INTELLIGENCE SYSTEMS**	**70,943**	**73,443**	**70,943**	**72,943**
	Optimal Placement of Unattended Sensors (OPUS)		2,500		2,000
58	**SMALL ARMS & WEAPONS**	**160,087**	**164,459**	**170,587**	**172,979**
	SPEAR maritime		-12,360		-12,360
	LTI		-368		-368
	UFR Body Army/SPEAR		12,100		12,100
	UFR Eye Protection/SPEAR		5,000		5,000
	PLTD - Unjustified Growth			-8,400	-8,400
	MK47 Mod 0 Striker 40			6,000	4,800
	SOVAS Handheld Imager			6,000	6,000
	Fusion Goggle System (FGS)			3,900	3,120
	SU-232 Thermal Sight			3,000	3,000
62	**SOF COMBATANT CRAFT SYSTEMS**	**17,038**	**17,038**	**21,538**	**20,638**
	Special Operations Craft - Riverine			4,500	3,600
69	**UNMANNED VEHICLES**	**37,107**	**29,307**	**29,307**	**29,307**
	Program acceleration		-7,800		-7,800
	UAV Sensors			-7,800	0
73	**MISCELLANEOUS EQUIPMENT**	**17,644**	**25,144**	**17,644**	**17,644**
	UFR/LAW/ASM Heat Rocket Confined Spaces (Note: transferred to RDTE,DW Line 234)		7,500		0
74	**SOF OPERATIONAL ENHANCEMENTS**	**366,024**	**366,024**	**370,024**	**369,224**
	Mission Helmet Recording System			4,000	3,200

	Budget Request	House	Senate	Conference
75 PSYOP EQUIPMENT	**76,198**	**67,579**	**58,579**	**58,579**
LDS program cancelled		-8,619	-8,619	-8,619
SOMS-B - Risk Reduction			-9,000	-9,000
76 INSTALLATION FORCE PROTECTION	**86,418**	**96,418**	**87,418**	**87,218**
Joint Service Transportable Decontamination System-Small Scale (JSTDS-SS) (Transferred to Line 78)		3,000		0
M291/M295 Skin/Equipment Chemical Decontamination (Transferred to Line 78)		7,000		0
First Responders Integrated Communications Device - Louisiana National Guard WMD-CST			1,000	800
78 DECONTAMINATION	**28,639**	**28,639**	**42,139**	**41,039**
Joint Transportable Decontamination System - Small Scale (Transferred from Line 76)			8,500	6,800
M291/M295 Skin Decontamination (Transferred from Line 76)			5,000	5,600
80 COLLECTIVE PROTECTION	**38,857**	**39,857**	**39,857**	**39,857**
Chemical Biological Protective Shelter		1,000	1,000	1,000
81 CONTAMINATION AVOIDANCE	**211,311**	**211,311**	**196,011**	**199,611**
JNBCRS -- HMMWV Cancellation			-22,800	-18,400
Joint Biological Point Detection System (JBPDS)			3,500	3,500
Joint Biological Stand-off Detection System (JBSDS)			4,000	3,200

SPECIAL OPERATIONS COMMAND

The conference agreement provides $215,214,000 for CV–22 Special Operations Forces modifications as recommended by the Senate. This amount, which provides funding for four of the proposed five CV–22s for the Special Operations Command, is recommended based on current production schedules for these aircraft. The conferees are concerned that slips in integration efforts are beginning to impact CV–22 deliveries. The conferees will continue to review production schedules and will provide additional funding in subsequent appropriations bills as warranted to ensure that the Special Operations Command has the equipment needed to perform its mission.

M291/M295 SKIN/EQUIPMENT DECONTAMINATION KITS

The conference agreement provides $5,600,000 above the President's request for the M291/M295 Skin/Equipment Decontamination Kits. The conferees understand that the Department of Defense decided not to procure the active ingredient used in the M291/M295 Skin/Equipment Decontamination Kits with funding provided in fiscal year 2007. This decision may jeopardize the U.S. industrial base for chemical skin decontamination technology. The funds provided in fiscal year 2008 shall be used both for the purchase of raw materials and the packaging of the kits. Additionally, the Secretary of Defense is directed to provide the congressional defense committees within 90 days of enactment of this Act, a report outlining the current and future plans for personal decontamination technologies for use on skin and individual equipment.

NATIONAL GUARD AND RESERVE EQUIPMENT

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	NATIONAL GUARD & RESERVE EQUIPMENT				
1	NATIONAL GUARD AND RESERVE EQUIPMENT	---	925,000	---	---
	RESERVE EQUIPMENT				
	ARMY RESERVE				
1	MISCELLANEOUS EQUIPMENT	---	---	50,000	45,000
	NAVY RESERVE				
2	MISCELLANEOUS EQUIPMENT	---	---	50,000	45,000
	MARINE CORPS RESERVE				
3	MISCELLANEOUS EQUIPMENT	---	---	50,000	45,000
	AIR FORCE RESERVE				
4	MISCELLANEOUS EQUIPMENT	---	---	50,000	45,000
	TOTAL, RESERVE EQUIPMENT	---	---	200,000	180,000
	NATIONAL GUARD EQUIPMENT				
	ARMY NATIONAL GUARD				
5	MISCELLANEOUS EQUIPMENT	---	---	600,000	650,000
	AIR NATIONAL GUARD				
6	MISCELLANEOUS EQUIPMENT	---	---	200,000	150,000
	TOTAL, NATIONAL GUARD EQUIPMENT	---	---	800,000	800,000
	TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	---	925,000	1,000,000	980,000

The conference agreement provides $980,000,000 for National Guard and Reserve Equipment, instead of $925,000,000 as proposed by the House and $1,000,000,000 as proposed by the Senate.

ITEMS OF SPECIAL INTEREST

The conferees agree that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment given to items listed in the "Essential 10 Equipment Requirements for the Global War on Terror" as identified by the Chief, National Guard Bureau and to the following items:

AESA Radar for F–15 C/D, Advanced Mission Extender Device (AMXD), Advanced Situational Awareness System, AN/AA Q–24 Large Aircraft Infrared Countermeasure System, Combat Arms Training System, Combined Arms Virtual Trainers (CAVT), Command Post Node, F Series SINCGAR Radios, F–16 Full Mission Combat Trainer (FCMT), Flex Train Exportable Combat Training Capability (XCTC), Improved Chemical Agent Monitor (ICAM), Integrated Health Management System (IHMS), Joint Helmet Mounted Cueing System (Quad-Eye), Warfighter Information Network Program—Tactical, Joint Transportable Decontamination System—Small Scale (JSTDS–SS), Light Tactical Vehicles, Litening Pods, Merino Wool Cushion Boot Socks, M–Gator, M1078A1 LMTV Cargo Truck, M1151 HMMWV Utility Truck, M22 Automatic Chemical Agent Alarm, PVS–7D Night Vision Goggles, RC–26B, Tabletop Full-fidelity Trainers (TFT), Tabletop Gunnery Trainers (TGT), Tabletop Maneuver Trainers (TMT), Space Support Battalion Equipment Reset, TAS–8 Long Range Acquisition Scout Surveillance System, Thunder Radar Pod, TRC 190 Line of Sight Communication, TTC–56 Single Shelter Switch, C–21 Fleet Upgrades, Virtual Door Gunner Trainer (VDGT), Virtual Warrior Interactive (VWI), ALQ–213 Countermeasures System, AN/TMQ–52 Meteorological Measuring Set—Profiler, Call for Fire Trainers, Digital Deployed Training Campus (DDTC), F–16 Block 42 engine upgrades, Global Air Traffic Management Program (GATM), Joint Threat Emitter (JTE), Laser Marksmanship Training System, M777A1/A2 Lightweight 155mm Howitzer, RVSM (Reduced Vertical Separation Monitoring), Sniper Advance Targeting Pods, UH–60 Medevac Helicopters, UH–60 MEDEVAC Thermal Imaging Upgrades, UH–60A to UH–60L Upgrade, GL–1800 AP Deicers, and Up-Armored HMMWV and Tactical Truck Convoy Trainers.

DEFENSE PRODUCTION ACT PURCHASES

The conference agreement provides $94,792,000 for Defense Production Act Purchases, instead of $64,092,000 as proposed by the House and $65,092,000 as proposed by the Senate.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

Project	House	Senate	Conference
Beryllium Supply Industrial Base	11,500,000	7,500,000	10,700,000
Lithium Ion Battery Production Initiative ($1 million transfer from Procurement, Defense Wide line #1)	1,089,000	1,089,000	2,089,000
Blue Force Tracking Production Initiative	2,000,000	2,000,000	2,000,000
Power and Energy Systems Production Initiative	4,000,000	4,000,000	4,000,000
Rare Earth Magnets Production Initiative	1,986,000	1,986,000	1,986,000
Traveling Wave Tube Amplifiers for Space	2,017,000	2,017,000	2,017,000
ALON and Spinel Optical Ceramics	3,500,000		2,800,000
Production of Affordable Direct Methanol Fuel Cells	2,000,000		1,600,000
SWORDS Safety Confirmation Testing for Accelerated Fielding and Production	2,000,000		1,600,000
Photovoltaic Solar Cell Encapsulent Domestic Production Center	1,500,000	3,000,000	2,400,000
Global Personal Recovery System Single Card Solution	1,500,000		1,200,000
Flexible Aerogel Material Supplier Initiative	2,000,000	5,000,000	5,000,000
Low Cost Military GPS	2,000,000		1,600,000
Life Cycle Support Center for Unmanned Systems	3,000,000		2,400,000
Vacuum Induction Melting and Vacuum Arc Re-melting Furnace Capacity	23,000,000		18,400,000
Production of Miniature Compressors for Electronics and Personal Cooling	1,000,000		1,000,000
Automated Composite Technologies and Manufacturing Center		10,000,000	10,000,000
Domestic Armstrong Titanium Production		5,000,000	5,000,000
Read Out Integrated Circuit Manufacturing Improvement		3,000,000	2,400,000
Reactive Plastic CO2 Absorbent Production Capacity		2,000,000	1,600,000
POSS Nanotechnology Engineering Scale-Up Initiative		3,000,000	2,400,000
Lightweight Ammunition and Armor Initiative		3,500,000	3,000,000
Microclimate Cooling Systems		2,000,000	1,600,000
Titanium Metal Matrix Nano Enhanced Titanium		10,000,000	8,000,000
TOTAL, Defense Production Act Purchases	64,092,000	65,092,000	94,792,000

TITLE IV - RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The conference agreement provides $77,271,482,000 in Title IV, Research, Development, Test and Evaluation, instead of $76,231,440,000 as proposed by the House and $75,382,046,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
RECAPITULATION				
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.....	10,589,604	11,509,540	11,355,005	12,126,591
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.....	17,075,536	17,718,624	17,472,210	17,918,522
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	26,711,940	26,163,917	26,070,841	26,255,471
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.....	20,559,850	20,659,095	20,303,726	20,790,634
OPERATIONAL TEST AND EVALUATION, DEFENSE.....	180,264	180,264	180,264	180,264
GRAND TOTAL, RDT&E.....	75,117,194	76,231,440	75,382,046	77,271,482

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 conferees direct 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% 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.

CRUISE MISSILE DEFENSE

The conferees concur with requirements stated by the House with regard to cruise missile defense. The conferees direct that the required report on this matter be provided in classified and unclassified format.

PROMPT GLOBAL STRIKE

The conferees agree to provide no funding for testing, fabrication or deployment of a Conventional Trident Modification (CTM) program. As an alternative, the conferees have provided $100,000,000 in a new Prompt Global Strike program element within the Research, Development, Test and Evaluation, Defense-Wide appropriation only for development of promising conventional prompt global strike technologies. This alternative consolidates funding for conventional prompt global strike efforts under the cognizance of the Under Secretary of Defense (Acquisition, Technology, and Logistics) by shifting funding from the Navy CTM program and the Air Force Common Aero Vehicle program. Funding for the FALCON program remains within the Defense Advanced Research Projects Agency. Funds in the new conventional prompt global strike program element shall be applied to propulsion and guidance systems, mission planning, re-entry vehicle design, modeling and

simulation efforts, command and control, and launch system infrastructure. Additionally, funding may be applied towards efforts such as strategic policy compliance, intermediate range missile concepts, advanced non-nuclear warheads, and other mission enabling capabilities.

The conferees direct that the Department submit a report to the congressional defense committees within 90 days of enactment of this Act that discusses the technology thrusts and investment objectives for the conventional prompt global strike effort. The report shall provide details on the test programs and platforms; specific activities to be undertaken in fiscal year 2008; and the mid- and long-term science and technology strategic plans. In addition, the report shall clearly address the prospective allocation of funds, both near and long-term, among the technology thrust areas and platforms.

FUNDING INCREASES

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

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY				
	BASIC RESEARCH				
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,266	19,266	22,266	21,666
2	DEFENSE RESEARCH SCIENCES	137,676	161,176	147,176	166,076
3	UNIVERSITY RESEARCH INITIATIVES	64,843	74,743	80,843	82,943
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,034	96,784	104,834	110,804
	TOTAL, BASIC RESEARCH	305,819	351,969	355,119	381,489
	APPLIED RESEARCH				
5	MATERIALS TECHNOLOGY	18,614	47,989	52,264	64,944
6	SENSORS AND ELECTRONIC SURVIVABILITY	39,826	62,826	44,026	63,326
7	TRACTOR HIP	4,367	4,367	4,367	4,367
8	AVIATION TECHNOLOGY	42,567	46,567	41,567	43,567
9	ELECTRONIC WARFARE TECHNOLOGY	16,411	25,411	26,411	30,211
10	MISSILE TECHNOLOGY	53,038	60,538	59,038	61,338
11	ADVANCED WEAPONS TECHNOLOGY	19,342	21,342	32,342	32,942
12	ADVANCED CONCEPTS AND SIMULATION	16,654	19,654	20,654	23,054
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	53,342	93,842	66,342	94,242
14	BALLISTICS TECHNOLOGY	55,014	64,014	59,814	69,354
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	2,235	7,735	5,235	9,035
16	JOINT SERVICE SMALL ARMS PROGRAM	7,008	7,008	7,008	7,008
17	WEAPONS AND MUNITIONS TECHNOLOGY	40,469	87,669	75,169	103,389
18	ELECTRONICS AND ELECTRONIC DEVICES	43,391	88,791	78,491	106,191
19	NIGHT VISION TECHNOLOGY	24,391	40,391	26,391	35,191
20	COUNTERMINE SYSTEMS	21,795	21,795	25,795	30,495
21	HUMAN FACTORS ENGINEERING TECHNOLOGY	17,426	44,426	17,426	40,026
22	ENVIRONMENTAL QUALITY TECHNOLOGY	15,809	25,309	17,009	20,209
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	22,215	38,465	23,715	37,215
24	COMPUTER AND SOFTWARE TECHNOLOGY	5,368	11,368	5,368	9,868
25	MILITARY ENGINEERING TECHNOLOGY	51,120	54,620	56,720	59,200
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	16,208	16,208	16,208	16,208

(In thousands of dollars)

		Budget	House	Senate	Conference
27	WARFIGHTER TECHNOLOGY	23,083	33,583	33,583	36,483
28	MEDICAL TECHNOLOGY	76,544	183,334	106,544	185,434
	TOTAL, APPLIED RESEARCH	686,237	1,107,252	901,487	1,183,297
	ADVANCED TECHNOLOGY DEVELOPMENT				
29	WARFIGHTER ADVANCED TECHNOLOGY	47,065	57,495	75,765	86,709
30	MEDICAL ADVANCED TECHNOLOGY	53,274	287,474	134,924	301,584
31	AVIATION ADVANCED TECHNOLOGY	53,890	77,390	93,190	99,530
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	59,389	85,889	62,189	86,529
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	131,436	197,386	193,321	247,216
34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	12,255	14,255	12,255	14,255
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	6,783	6,783	6,783	6,783
36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	49,199	58,449	49,199	57,099
37	TRACTOR HIKE	12,633	12,633	12,633	12,633
38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,723	22,223	21,723	22,523
39	TRACTOR ROSE	6,526	6,526	6,526	6,526
40	IED DEFEAT TECHNOLOGY DEVELOPMENT (0603100A)	---	3,000	---	2,400
41	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	10,349	13,349	19,849	21,649
42	MILITARY HIV RESEARCH	6,998	16,998	6,998	14,998
43	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	13,061	13,061	13,061	13,061
45	ELECTRONIC WARFARE TECHNOLOGY	17,419	44,919	23,419	42,219
46	MISSILE AND ROCKET ADVANCED TECHNOLOGY	60,353	72,353	69,353	77,753
47	TRACTOR CAGE	18,448	18,448	18,448	18,448
48	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	25,315	27,315	29,315	30,915
49	JOINT SERVICE SMALL ARMS PROGRAM	8,097	9,347	8,097	10,697
50	NIGHT VISION ADVANCED TECHNOLOGY	35,892	44,892	47,892	54,292
51	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	14,982	14,982	14,982	14,982
52	MILITARY ENGINEERING ADVANCED TECHNOLOGY	6,837	22,037	15,037	28,537
53	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	67,011	78,511	67,631	74,611
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	735,935	1,205,715	1,002,590	1,345,949

(In thousands of dollars)

		Budget	House	Senate	Conference
	DEMONSTRATION & VALIDATION				
54	UNIQUE ITEM IDENTIFICATION (UID)	668	668	668	668
55	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,389	59,389	112,389	128,229
56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	17,421	29,321	39,621	49,601
57	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	176,142	178,142	170,142	171,542
58	JOINT AIR-TO-GROUND MISSILE (JAGM)	53,500	53,500	53,500	53,500
59	LANDMINE WARFARE AND BARRIER - ADV DEV	24,737	24,737	24,737	24,737
60	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	19,449	19,449	6,449	9,449
61	TANK AND MEDIUM CALIBER AMMUNITION	44,578	44,578	48,578	47,778
62	ADVANCED TANK ARMAMENT SYSTEM (ATAS)	142,486	144,986	142,486	144,486
63	SOLDIER SUPPORT AND SURVIVABILITY	4,787	4,787	5,787	5,787
65	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	3,454	3,454	3,454	3,454
66	ENVIRONMENTAL QUALITY TECHNOLOGY	6,149	20,799	20,149	18,699
67	WARFIGHTER INFORMATION NETWORK-TACTICAL	222,296	356,296	222,296	322,296
68	NATO RESEARCH AND DEVELOPMENT	4,959	4,959	4,959	4,959
69	AVIATION - ADV DEV	6,481	6,481	6,481	6,481
70	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	27,499	27,499	27,499	38,236
71	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	19,054	19,054	13,554	15,054
72	MEDICAL SYSTEMS - ADV DEV	12,479	23,479	22,979	29,879
73	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	18,178	22,478	16,778	20,218
	TOTAL, DEMONSTRATION & VALIDATION	818,706	1,044,056	942,506	1,095,053
	ENGINEERING & MANUFACTURING DEVELOPMENT				
76	AIRCRAFT AVIONICS	57,786	57,786	57,786	57,786
77	ARMED, DEPLOYABLE OH-58D	82,310	129,310	182,310	182,310
78	ELECTRONIC WARFARE DEVELOPMENT	55,716	55,716	58,016	57,556
81	TRACTOR CAGE	17,821	17,821	17,821	17,821
83	INFANTRY SUPPORT WEAPONS	45,229	53,229	57,229	63,429
84	MEDIUM TACTICAL VEHICLES	1,994	4,794	4,494	6,394
85	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	1,347	1,347	1,347	1,347
86	FAMILY OF HEAVY TACTICAL VEHICLES	1,947	2,947	11,947	12,747

(In thousands of dollars)

		Budget	House	Senate	Conference
87	AIR TRAFFIC CONTROL	8,956	8,956	8,956	8,956
88	LIGHT TACTICAL WHEELED VEHICLES	82,300	55,300	38,800	38,500
90	NON-LIGHT OF SIGHT LAUNCH SYSTEM	253,410	253,410	255,010	254,690
91	NON-LINE OF SIGHT CANNON	137,802	137,802	137,802	137,802
92	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE	696,333	506,033	696,333	596,033
93	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT	1,589,466	1,422,466	1,589,466	1,507,466
94	FCS RECONNAISSANCE (UAV) PLATFORMS	41,164	42,264	41,164	43,664
95	FCS UNMANNED GROUND VEHICLES	90,667	87,567	90,667	90,667
96	FCS UNATTENDED GROUND SENSORS	10,999	10,999	10,999	10,999
97	FCS SUSTAINMENT & TRAINING R&D	678,781	631,781	678,781	651,781
98	MODULAR BRIGADE ENHANCEMENT	64,796	64,796	64,796	64,796
99	NIGHT VISION SYSTEMS - SDD	44,619	44,619	47,619	47,619
100	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,501	2,501	2,501	2,501
101	NON-SYSTEM TRAINING DEVICES - SDD	35,992	35,992	35,992	35,992
102	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	21,513	21,513	21,513	21,513
103	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	31,962	31,962	31,962	31,962
104	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	18,025	18,025	8,025	10,025
105	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	16,594	18,744	16,594	18,314
106	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	37,035	37,035	37,035	37,035
107	JOINT NETWORK MANAGEMENT SYSTEM	2,786	2,786	2,786	2,786
108	WEAPONS AND MUNITIONS - SDD	55,368	68,368	57,368	65,668
109	LOGISTICS AND ENGINEER EQUIPMENT - SDD	45,009	48,009	45,009	47,409
110	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	10,047	10,047	10,047	10,047
111	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	15,823	22,323	22,323	27,923
112	LANDMINE WARFARE/BARRIER - SDD	142,315	146,315	157,958	161,158
114	ARTILLERY MUNITIONS	63,039	65,039	7,089	64,639
115	COMBAT IDENTIFICATION	11,362	11,362	11,362	11,362
116	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	99,202	99,202	101,302	100,882
117	RADAR DEVELOPMENT	7,067	7,067	7,067	7,067

(In thousands of dollars)

	Budget	House	Senate	Conference
118 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	53,559	112,600	112,600	112,600
119 FIREFINDER	77,279	77,279	77,279	77,279
120 SOLDIER SYSTEMS - WARRIOR DEM/VAL	---	2,000	---	1,600
121 ARTILLERY SYSTEMS	24,221	24,221	24,221	24,221
122 PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	372,146	372,146	372,146	372,146
123 NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	7,300	7,300	7,300	7,300
124 INFORMATION TECHNOLOGY DEVELOPMENT	103,485	106,485	104,485	106,785
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	5,217,073	4,937,264	5,325,307	5,210,577
RDT&E MANAGEMENT SUPPORT				
126 THREAT SIMULATOR DEVELOPMENT	21,887	23,887	21,887	23,487
127 TARGET SYSTEMS DEVELOPMENT	13,499	15,999	18,499	17,899
128 MAJOR T&E INVESTMENT	66,921	66,921	66,921	66,921
130 RAND ARROYO CENTER	16,342	18,342	20,342	20,342
131 ARMY KWAJALEIN ATOLL	182,136	182,136	182,136	182,136
132 CONCEPTS EXPERIMENTATION PROGRAM	34,004	38,004	29,466	29,866
133 SMALL BUSINESS INNOVATIVE RESEARCH (0605502A)	---	3,000	---	2,400
134 ARMY TEST RANGES AND FACILITIES	357,964	357,964	357,964	357,964
135 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	74,391	76,391	86,991	86,431
136 SURVIVABILITY/LETHALITY ANALYSIS	40,343	41,843	42,343	41,943
137 DOD HIGH ENERGY LASER TEST FACILITY	2,801	2,801	2,801	8,801
138 AIRCRAFT CERTIFICATION	4,688	4,688	4,688	4,688
139 METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,346	8,346	8,346	8,346
141 MATERIEL SYSTEMS ANALYSIS	16,526	16,526	16,526	16,526
142 SUPPORT OF OPERATIONAL TESTING	75,293	77,293	78,293	79,293
143 ARMY EVALUATION CENTER	61,694	61,694	61,694	61,694
144 SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	5,342	6,342	5,342	6,342
145 PROGRAMWIDE ACTIVITIES	73,718	73,718	73,718	73,718
146 TECHNICAL INFORMATION ACTIVITIES	41,607	41,607	40,607	43,007
147 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,606	29,606	38,406	41,206
148 ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,958	4,958	4,958	4,958

(In thousands of dollars)

	Budget	House	Senate	Conference
149 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)....	14,889	14,889	14,889	14,889
TOTAL, RDT&E MANAGEMENT SUPPORT.....	1,136,955	1,166,955	1,176,817	1,192,857
OPERATIONAL SYSTEMS DEVELOPMENT				
151 MLRS PRODUCT IMPROVEMENT PROGRAM.....	54,055	54,055	54,055	54,055
152 WEAPONS CAPABILITY MODIFICATIONS UAV.....	3,900	3,900	3,900	3,900
153 AEROSTAT JOINT PROJECT OFFICE.....	481,251	481,251	481,251	481,251
154 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM.....	16,837	16,837	16,837	16,837
155 COMBAT VEHICLE IMPROVEMENT PROGRAMS.....	27,615	35,115	36,415	41,455
156 MANEUVER CONTROL SYSTEM.....	43,961	45,961	43,961	45,561
157 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS...	325,643	330,143	324,143	330,643
158 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....	476	1,476	476	1,476
159 DIGITIZATION.....	9,737	9,737	9,737	9,737
160 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)...	32,446	32,446	32,446	32,446
162 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....	30,219	30,219	30,219	30,219
163 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS.....	1,897	1,897	1,897	1,897
164 TRACTOR CARD.....	16,573	16,573	16,573	16,573
165 JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC).....	1,536	1,536	1,536	1,536
166 JOINT TACTICAL GROUND SYSTEM.....	23,462	23,462	23,462	23,462
167 JOINT HIGH SPEED VESSEL (JHSV).....	5,148	5,148	5,148	5,148
169 SECURITY AND INTELLIGENCE ACTIVITIES.....	---	5,500	---	4,600
170 INFORMATION SYSTEMS SECURITY PROGRAM.....	28,332	32,282	28,332	31,682
171 GLOBAL COMBAT SUPPORT SYSTEM.....	129,689	94,689	59,689	94,689
172 SATCOM GROUND ENVIRONMENT (SPACE).....	107,849	107,849	107,849	107,849
173 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....	24,836	24,836	24,836	24,836
174 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	10,415	10,415	10,415	10,415
175 TACTICAL UNMANNED AERIAL VEHICLES.....	97,947	97,947	97,947	101,947
177 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.....	---	6,000	7,000	9,100

(In thousands of dollars)

	Budget	House	Senate	Conference
178 AVIONICS COMPONENT IMPROVEMENT PROGRAM.....	1,024	1,024	1,024	1,024
179 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....	66,869	78,869	84,869	87,869
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....	1,541,717	1,549,167	1,504,017	1,570,207
999 CLASSIFIED PROGRAMS.....	147,162	147,162	147,162	147,162
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.....	10,589,604	11,509,540	11,355,005	12,126,591

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
1	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**19,266**	**19,266**	**22,266**	**21,666**
	Silicon Carbide Armor Manufacturing Initiative			3,000	2,400
2	**DEFENSE RESEARCH SCIENCES**	**137,676**	**161,176**	**147,176**	**166,076**
	Perpetually Available and Secure Information Systems (PASIS)		5,000		4,000
	Functionally Integrated Reactive Surface Technologies (FIRST) Program		3,000		2,400
	UT-Tyler Organic Semiconductor Modeling and Simulation		1,000	1,000	1,000
	John H. Hopps, Jr. Defense Research Scholars Program		2,000		2,000
	Innovative, Computational Water-borne Pathogen Research for Chemical/Biological Detection		1,000		1,000
	Direct Methanol Fuel Cell – Battery Recharger Program		2,000		1,600
	Combat Mental Health Initiative		3,500		2,800
	Technology Commercialization and Management Network		2,000		1,600
	Cyber Threat Analytics		3,000		2,400
	Activated Nanostructures for De-icing		1,000	1,500	1,200
	Document Exploitation for Handwriting Recognition			1,000	1,000
	Flexible Electronics Research Initiative			1,000	1,000
	Global Military Operating Environments			2,000	1,600
	Integrated nanosensors for NBC threat detection			2,000	1,600
	Semiconductor-based Nanotechnology Applications			1,000	800
	Secure Open Systems Institute (Transfer from RDTE,D-W line 11)				2,400
3	**UNIVERSITY RESEARCH INITIATIVES**	**64,843**	**74,743**	**80,843**	**82,943**
	University and Industry Research Centers, Automotive Research Center (Transfer to line 4)		2,000		0
	Laboratory for Engineered Human Protection (LEHP)		2,000		1,600
	Massively Broadband Wireless Integrated Circuits		1,500		1,200
	Consortium for Bone and Tissue Repair and Regeneration		1,000		1,000
	Nanomedical Technologies Research		2,500	2,000	2,000
	Imaging Research Center		900		900
	Burn and Shock Trauma Institute			2,000	1,600
	Hi-tech Eyes for the Battlefield			1,000	1,000
	Low Temperature Vehicle Performance Research			1,000	800
	University Research Initiatives			10,000	8,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**84,034**	**96,784**	**104,834**	**110,804**
	NAC University Automotive Research Coalitions		2,000		1,600
	Florida Collaborative Development of Advanced Materials for Strategic Applications		950		950
	Transparent Nanocomposite Armor		300	300	300
	Development of Enabling Chemical Technologies for Power from Green Sources		2,000		1,600
	Center of Excellence in Industrial Metrology & 3D Imaging Research		2,000		1,600
	Research Support for Nanoscale Sciences and Technologies		1,000		1,000
	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials		3,500	2,000	2,800
	Manufacturing and Industrial Technology Center		1,000		1,000
	H54 program adjustment			-1,400	-1,400
	Center for Information Assurance			1,000	800
	Detecting and Eradicating Corrosion in Army Vehicles			1,500	1,200
	Electron Microprobe Research			1,500	1,500
	Infotonics Research			3,000	2,400
	Integrated Systems in Sensing, Imaging and Communications			1,000	800
	MEMS Antenna for wireless comms/UAVs			3,000	2,400
	Modeling and Analysis of the Response of Structures			1,000	1,000
	Nanoscale Biosensor Research			2,500	2,500
	National Network Security test bed			2,000	1,600
	University-based Automotive Research (Includes transfer from line 3)			2,000	2,000
	Visualization for Training and Simulation in urban terrains			1,400	1,120

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
5	**MATERIALS TECHNOLOGY**	**18,614**	**47,989**	**52,264**	**64,944**
	Ultra Lightweight Metallic Armor		1,000	2,000	1,600
	Enhanced Holographic Imaging Program		2,000		1,600
	Control System for Laser Powder Deposition		350	400	400
	Improvised Explosive Device Simulation in Different Soils		425	400	400
	Next Generation Lightweight Drive System for Army Weapon Systems		2,000	2,000	2,000
	Novel Extremity Body Armor		600		480
	Advanced Materials Development and Manufacturing of Body Armor		2,500		2,000
	Nickel Boron Coating Technology for Army Weapons		3,000		2,400
	Lightweight Motors for the Future Combat System		2,000		1,600
	Project Kryptolite		1,500		1,200
	Advanced Lightweight Transparent Armor for Tactical Wheeled Vehicles and Force Protection		1,000		800
	Future Affordable Multi-Utility Materials for the Army Future Combat Systems		5,000	8,000	6,400
	Cold Spray Wear Coating for FCS		1,000		1,000
	Polymer Center of Excellence for Blast-Ballistic Protective Armor		2,500		2,000
	Cutting Tools for Aerospace Materials		1,500		1,200
	Ultra-Endurance Coating		3,000		2,400
	3D Woven Ballistic Materials for Future Combat Systems			2,000	2,000
	Advanced Ceramic Surface Engineering for helicopter compressor blades			3,000	2,400
	Complex-shaped armor for soldier torso and extremity protection			2,000	2,000
	Multi-scale modeling of impact resistant materials for body armor			1,500	1,500
	Nanomanufacturing of multifunctional sensors			2,000	1,600
	Nanotechnologies Initiative			5,000	4,000
	Protection against Improvised Explosive Devices			4,000	4,000
	Titanium Fabrication for Military/Industrial equipment			1,350	1,350

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
6	**SENSORS AND ELECTRONIC SURVIVABILITY**	**39,826**	**62,826**	**44,026**	**63,326**
	High Brightness Diode-pumped Fiber Laser (HiBriD-FL)		2,000		1,600
	Electromagnetic Geolocation		1,000		1,000
	Urban Warfare Analysis Center (UWAC)		2,500		2,000
	Urban Warfare Knowledge Base		1,000		1,000
	Single Crystal Chemical Vapor Deposition Diamond Thermal Management Elements for high-energy lasers		1,000		1,000
	Terahertz Spectrometer Technology		2,000		1,600
	Network Enabled Combat Identification (CID)		3,000		2,400
	Wearable Video Capture System		1,000		800
	Land and Sea Special Operations (LASSO)		1,000		1,000
	One-Step JP-8 Bio Diesel Fuel		5,000		4,500
	Advanced Detection of Explosives Program		1,000		1,000
	Advanced Bonded Diamond for optical applications		2,500		2,000
	H16 unjustified growth			-1,800	-1,800
	SA2 program adjustment			-1,000	-1,000
	Center for Advanced Microelectronics Manufacturing (CAMM) (Includes transfer from RDTE,D-W line 47)			2,000	2,000
	Integrated Multi-Target Remote-Sensing Technology and Its Applications			2,000	2,000
	Nanophotonic devices			2,000	1,600
	S31 Technology			1,000	800
8	**AVIATION TECHNOLOGY**	**42,567**	**46,567**	**41,567**	**43,567**
	Aircraft Structural Condition Monitoring (ASCM) for Diagnostics and Prognostics		3,000		2,400
	Composite Small Main Rotor Blades		1,000	2,000	1,600
	Program adjustment			-3,000	-3,000
9	**ELECTRONIC WARFARE TECHNOLOGY**	**16,411**	**25,411**	**26,411**	**30,211**
	Silver Fox and Manta UAS		3,000	4,000	3,200
	Electromagnetic Gun Initiative		2,000		2,000
	Integrated Information Technology Policy Analyses Research		2,000		1,600
	Battlefield Connectivity, Multi-Level Secure Networks		2,000		1,600
	Dominant Military operations on urbanized Terrain			3,000	2,400
	Knowledge Integration and Management			3,000	3,000
10	**MISSILE TECHNOLOGY**	**53,038**	**60,538**	**59,038**	**61,338**
	Materials Application Research Center		1,000		1,000
	LENS XX Hypervelocity Ground Testing		1,000		800
	Mariah II Hypersonic Wind Tunnel Development		3,500	5,000	4,000
	Jam Resistent Technology for INS/GPS Precision		2,000		1,500
	Novel Lightweight Armor Material for Insensitive Munitions Protection of Tactical Missiles			1,000	1,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
11	**ADVANCED WEAPONS TECHNOLOGY**	**19,342**	**21,342**	**32,342**	**32,942**
	Remote Video Weapon Sight, USSOCOM Phase III		1,000		1,000
	Missile Aero-propulsion Computer System (MACS) Modernization		1,000	6,000	6,000
	Army Missile and Space Technology Initiative			5,000	5,000
	Unmanned Systems Technology Development			2,000	1,600
12	**ADVANCED CONCEPTS AND SIMULATION**	**16,654**	**19,654**	**20,654**	**23,054**
	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare		1,000		800
	Mobile Medic Training Program		2,000		1,600
	Boston University Photonic Center			4,000	4,000
13	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**53,342**	**93,842**	**66,342**	**94,242**
	Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs		3,500		2,800
	Tactical Metal Fabrication System (TacFab)		3,000		2,400
	Light Utility Vehicle		1,000		1,000
	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)		3,000		2,400
	Quick Reaction Advanced Tactical Vehicle Technology		3,000		2,800
	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)		3,000		2,400
	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program		4,000	3,000	3,200
	Extreme-Condition Vehicle Tribology for Military Vehicle Technology at Northwestern University		1,000		1,000
	Secure Mobile MANET System		1,500		1,200
	Digital Engine/Hydraulic Valve Actuation Technology		1,000		800
	Advanced Digital Hydraulic Hybrid Drive System (Includes transfer from line 33)		2,500		2,000
	Center for Advanced Vehicle Design and Simulations (Includes transfer from line 33 for Vehicle Design Optimization Tools)		2,000	1,000	1,600
	Hydraulic Hybrids, Advanced Materials, and Multi-fuel Engine Research (HAMMER) program		5,000		4,000
	Spring-Suspended Airless Tires for Convoy Protection		5,000		4,500
	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability		2,000		1,600
	Advanced Manufacture of Lightweight Materials and Components			2,000	1,600
	Automotive Research Equipment Purchase			2,000	1,600
	Military Fuels Research Program			2,000	1,600
	Nano-Engineered Multi-Functional Transparent Armor			1,000	800
	SkyPure - Water from Air			2,000	1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
14	**BALLISTICS TECHNOLOGY**	**55,014**	**64,014**	**59,814**	**69,354**
	Small Unmanned Aerial Vehicles (UAVs) and Sensors		500	500	500
	Multi Mission Armored Watercraft (MMAW) Project		1,500		1,200
	Advanced Composite Materials Research for Air and Ground Vehicles		2,000		1,600
	Advanced Composite Armor for Force Protection				3,000
	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)		1,000		800
	Super High Accuracy Range Kit - 105mm Artillery Technology		4,000		3,200
	Flexible Solar Cell for Man-Portable Power Generator			2,300	1,840
	Laser-based Explosives & Chem/bio Standoff and Point Detector			4,000	3,200
	Program adjustment			-2,000	-1,000
15	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**2,235**	**7,735**	**5,235**	**9,035**
	Paint Shield for Protecting People from Microbial Threats		2,000		1,600
	Systems Biology Biomarker Molecular Toxicology Initiative		2,000		1,600
	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program		1,500		1,200
	Enhanced Vapor Aeration Capabilities (EVAC)			3,000	2,400
17	**WEAPONS AND MUNITIONS TECHNOLOGY**	**40,469**	**87,669**	**75,169**	**103,389**
	CZT-Based Liquid Explosives Detection Systems		1,700		1,360
	SLEUTH Tungsten Heavy Alloy Penetrator and Warhead Development		2,000		1,600
	Effects Based Operations Decision Support Services (EBODSS)		1,000		800
	Renewable Energy Testing Center		2,500		2,000
	Long Range Initiator		2,000		1,400
	Hospital Emergency Planning and Integration (HEPI) Letterkenny Army Depot and Chambersburg Hospital		2,000		1,600
	Advanced Materials & Process for Armament Structures (AMPAS)		7,000		5,600
	Remotely Operated Weapons and Sensor Technology		4,000		3,200
	Energetic Formulation and Fabrication		5,000		4,000
	Developmental Mission Integration		5,000		4,000
	Mitigation of Energetics Single Point Failures		3,000		2,400
	Strategic Technololgy Development and Integration for the Joint Munitions and Lethality Life Cycle Management Command		1,000		1,000
	Green Armaments/RangeSafe		2,000	3,000	2,400
	Armament System Engineering and Integration Initiative (ASEI2)		3,000		2,400
	Advanced Rarefaction Weapon Engineered System		2,000		1,600
	Rapid Response Force Protection System (Remote Weapons Platform)		4,000		3,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
	MEFP termination			-5,000	-3,000
	Army Center of Excellence in Acoustics			4,100	3,280
	Center for Borane Technology			2,000	2,000
	Development and Demonstration of Multi-use/Urban Operations Joint Training System at Fort Dix			3,000	2,400
	Electroconversion of Energetic Materials			6,000	5,800
	Electrolytic Super-Capacitor			3,000	2,400
	Engineered Surfaces for Weapons Life Extension			3,000	3,000
	Exploding Foils Initiators with Nanomaterial-based			3,000	2,400
	Fatigue Odometer for Vehicle Components and Gun Barrels Project Cannon Systems			3,300	2,640
	Lightweight Munitions and Surveillance for Unmanned Air and Ground Vehicles (Transfer to line 32)			5,000	0
	Research for Army Cannon Systems			2,300	1,840
	Ripsaw Unmanned Ground Vehicle Weaponization			2,000	1,600
18	**ELECTRONICS AND ELECTRONIC DEVICES**	**43,391**	**88,791**	**78,491**	**106,191**
	Non-Flammable, High Energy Density, Low temperature Warrior Battery		1,000		800
	ONAMI Miniature Tactical Energy Systems Development		3,000	2,500	2,500
	Advanced Portable Power Institute (APPI)		2,000		1,600
	Miniature Cooling Unit for Electronic Devices		1,000		1,000
	Revolutionary Self-Sealing Plastic Enclosure for Military Batteries		2,000		1,600
	Defense Modernization and Sustainment Initiative, Rochester Institute of Technology (Includes transfer from RDTE,N line 18)		2,000		2,000
	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative		2,000		1,600
	Low Signature Portable Fuel Cell Power Systems		3,000		2,800
	Mega-Capacity Hybrid Chemistry Lithium Primary Portable Batteries		1,000	2,000	1,600
	Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers		2,000		1,600
	Micromachined Switches in Support of Transformational Communications Architecture		2,000		1,600
	Lithium Air Metal Battery		2,000		4,000
	Soldier Portable Solid Fuel Hydrogen Generator Cartridge		3,000	5,000	4,000
	Silicon Carbide MOSFETs for Electric Power Systems (Includes transfer from RDTE,N line 10)		2,000		1,600
	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)		2,000	3,000	2,400
	Novel Zinc Air Power Sources for Military Applications		2,500		2,000
	Ceramic Membrane - 10(X) More Energy for Battery Systems		1,000		1,000
	Advanced Lithium-Carbon Monoflouride Combat Portable Batteries		4,900		3,920
	Advanced Wearable Microcell Power System Process Development		2,500		2,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
	Bio-Battery		1,500		1,200
	Soldier Fuel Cell System		1,000		800
	Blast Risk Analysis and Mitigation Application (BRAMA)		2,000		1,600
	Advanced, Integrated Portable Power Generation and Charging System			3,100	2,480
	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles			3,000	2,400
	Enzyme Biofuel Cell (SEBC)			1,000	1,000
	Improved Energy Density Battery			1,000	800
	Large Format Li-Ion Battery			1,000	800
	PEM Fuel Cell Tactical Generators			5,000	5,000
	Portable Hydrogen Generator and Hybrid Power Source			2,000	1,600
	Renewable Energy for Military Applications			1,500	1,500
	Self-powered, lightweight, flexible display unit on a plastic substrate			2,000	1,600
	Thin Lithium-Iron Disulfide Primary Batteries			3,000	2,400
19	**NIGHT VISION TECHNOLOGY**	**24,391**	**40,391**	**26,391**	**35,191**
	Next Generation Communications System		1,000		1,000
	Standoff Improvised Explosive Device Detection Program (SIEDP) (Transfer to line 20)		3,000		0
	Enhanced Micro-Image Display Technology		2,000		1,600
	Power Efficient Microdisplay Development for US Army Night Vision		3,000		2,400
	Personal Miniature Thermal Viewer (PMTV)		1,000		800
	Hyperspectral Sensor for UAV Surveillance/Targeting		2,000		1,600
	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)		1,000		1,000
	Robotics Workforce and Military Curriculum		1,000		800
	Next Generation FPA Development (Transfer to line 50)		2,000		0
	Small Business Infrared Materials Manufacturing - Silicon Alternatives			2,000	1,600
20	**COUNTERMINE SYSTEMS**	**21,795**	**21,795**	**25,795**	**30,495**
	Standoff Improvised Explosive Device Protection Program (Includes transfer from line 19)			4,000	3,200
	Hawaii Undersea Military Munitions Assessment (Transfer from Hawaii Undersea Chemical Weapons Assessment Program in lines 22 and 66)				5,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
21	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**17,426**	**44,426**	**17,426**	**40,026**
	High Optempo Performance Soldier Training		2,000		1,600
	LWI Training-Based Collaborative Research		25,000		21,000
22	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**15,809**	**25,309**	**17,009**	**20,209**
	Hawaii Undersea Chemical Weapons Assessment Program (Transfer to line 20)		5,500		0
	Biowaste to Bioenergy: Phase Two		2,000		1,600
	Vanadium Technology Program		2,000		1,600
	Propelling Agent for Slurry Gel			1,200	1,200
23	**COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY**	**22,215**	**38,465**	**23,715**	**37,215**
	Integrated Lightweight Electronics Shelter		1,750		1,400
	Dynamically Managed Data Dissemination		1,000		1,000
	Advanced 3-D Locator (A3DL) Technology		4,000		3,200
	C4ISR Integrated Digital Environment Service Model (IDESM)		2,000		2,000
	Development of a High Performance Computing System Based on a Modern High Speed Switch Fabric		1,000		1,000
	Research of Advanced Communications Technologies for enhanced secure, mobile, networked communications		1,000		800
	Lightweight Theater Transportable TOC		3,000		2,400
	Intelligent Distributed Command & Control (IDC2)		2,500		2,000
	Portable Flexible Communication Display Devices			1,500	1,200
24	**COMPUTER AND SOFTWARE TECHNOLOGY**	**5,368**	**11,368**	**5,368**	**9,868**
	Biologically Inspired Security Infrastructure for Tactical Environments (Transfer to line 25)		1,000		0
	Ruggedized Cylinders for Expandable Mobile Shelters		5,000		4,500
25	**MILITARY ENGINEERING TECHNOLOGY**	**51,120**	**54,620**	**56,720**	**59,200**
	C-RAM Armor Development		1,500		1,200
	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance		2,000		1,600
	Airborne Threats			1,600	1,280
	Biologically Inspired Security Infrastructure for Tactical Environments (Includes transfer from line 24)			2,000	2,000
	Geosciences/Atmospheric Research (Includes transfer from line 27)			2,000	2,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
27	**WARFIGHTER TECHNOLOGY**	**23,083**	**33,583**	**33,583**	**36,483**
	Chemical And Biological-Protective Hangars (CAB-PH)		2,000		1,600
	Modular Ballistic System for Force Protection		4,000	5,000	4,000
	Nano-enabled Ultra High Storage Density Non-volatile Memory for Next Generation Commander's Digital Assistant				1,000
	Active and Smart Packaging for Combat Feeding		1,000		1,000
	Advanced Fabric Treatment for Flame Resistant Uniforms		1,000		1,000
	Injection Molded Ceramic Body Armor		500		400
	Center for Geosciences/Atmospheric Research (CG/AR) (Transfer to line 25)		2,000		0
	Biosecurity Research for Soldier Food Safety			2,500	2,000
	Carbon Nanotube Armor Protection System			2,000	1,600
	Protective Textile Fabric			1,000	800
28	**MEDICAL TECHNOLOGY**	**76,544**	**183,334**	**106,544**	**185,434**
	Advanced Bio-engineering for Enhancement of Soldier Survivability		2,000	1,500	1,600
	Armed Services Gynecological Cancer Health Program		2,000		1,600
	BioFoam Protein Hydrogel for Battlefield Trauma		2,500	2,000	2,000
	Bone Health and Military Medical Readiness Program		1,000		800
	Cancer Prevention through Remote Biological Sensing		2,000		1,600
	Cedars-Sinai Core Imaging Center		3,000		2,400
	Center for Advanced Surgical and Interventional Technology (CASIT)		1,000		1,000
	Center for Vaccine Scale-Up Process Research (Phase I)		1,000		800
	Center for Injury Biomechanics		4,000	2,000	3,200
	Center for Ophthalmic Innovation		2,000		2,000
	Center for Research on Integrative Medicine for the Military (CRIMM)		1,000		1,000
	Center for Resuscitation Research		3,000		3,000
	Cold Spring Harbor Laboratory Women's Cancer Genomics Center		4,000		3,200
	Cone Beam CT Scanners		4,000		3,200
	Copper Air Quality Program		2,000		1,600
	Defense Against Viral Infection (DAVI)		2,000		1,600
	Disposable Unit Dose Drug Pumps for Anethesia and Antibiotics		2500		2,000
	Electronic Technology Infrastructure in Support of Military Missions		2,000		1,600
	Epigenetic Disease Research		2,000		1,600
	Fibrin Adhesive Stat (FAST) Dressing		2,000	2,000	2,000
	Impact of Intensive Lifestyle Modification on Chronic Medical Conditions		2,500		2,000
	Improving Musculoskeletal Health & Function		1,500		1,200
	Injury Research Center-Ryder Trauma Center		3,500		2,800
	Integrated Medicine, Communications, Compassion, Chronic Care Program		2,000		1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
Mass Decontamination and Biosecurity Initiative		350		350
Medical Image Database Holographic Archiving Library System (MIDHALS)		1,000		1,000
Medical Resources Conservation Technology Pilot Energy Cost Control Evaluation (PECCE)		1,500		1,200
Military Interoperable Digital Hospital Testbed		5,000		4,000
Molecular Switch Vaccines for Biodefense and Cancer		2,000		1,600
Nanofabricated Bioartifical Kidney and Bioterrorism		1,000		1,000
Neuroscience Research Consortium to Study Spinal Cord Injury		1,000		800
Neutron/Hadron Particle Therapy		2,000		1,600
Orthopedic Implant Design and Manufacturing for Traumatic Injuries		2,000		1,600
Oxygen Diffusion Dressings for the Accelerated Healing of Battlefield Wounds and Burns		500		500
Pain and Neuroscience Center Research Center		7,000		5,600
Plant-based Vaccine Research		2,500		2,000
Prevention of Radiation Injury by use of Statins		2,000		1,600
Proton Therapy		3,000		2,400
Rapid Vaccine Discovery Technology		2,500		2,000
Rapid Wound Healing Technology Development Project		1,500		1,200
Rare Blood Program		1,000		0
Regional NMR Facility		1,000		1,000
Remote Robotic Teleproctoring to Promote Rapid Surgical Skills Acquisition		1,000		1,000
Respiratory Biodefense Initiative		1,000	2,000	1,600
Storage Area Network		1,000		1,000
Synchrotron-Based Scanning Research		5,000		5,000
Synthetic Malaria Vaccine		3,000		2,400
Technological Regional Center of Excellence for PTSD		2,000		1,600
West Nile Virus Vaccine		940		940
Wound Infection Treatment Program		1,500		1,200
Carbon Nanotube Production			1,000	1,000
Complementary and Alternative Medicine Research (MIL-CAM)			5,000	5,000
MRI-DTI Technology to Improve Diagnosis and Treatment of TBI			2,500	2,500
New Vaccines to Fight Respiratory Infection			4,000	4,000
Orthopaedic Extremity Trauma Research Program			6,000	4,800
Staph Vaccine			2,000	2,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
29 WARFIGHTER ADVANCED TECHNOLOGY	**47,065**	**57,495**	**75,765**	**86,709**
High Pressure Airbeam Shelter Cost Reduction Technology Improvements		1,800		1,440
Flame & Thermal Protection for Individual Soldiers		2,000		1,600
Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain		5,630		4,504
Extended Shelf Life Produce for Remotely Deployed Forces		1,000		800
Multifunctional Protective Packaging Technology (Transfer from line 30)				3,000
Ration Packaging Materials and Systems for Meals Ready-to-Eat (Transfer from line 30)				4,600
J50 program adjustment			-4,300	-3,300
Alternative Energy Research			20,000	16,000
BioSensor Communicator and Controller System			3,000	3,000
ChemBio Integrated Material for Tent Structures			2,000	1,600
Deployment of Affordable Guided Airdrop System			2,000	1,600
High-Pressure/Microwave MRE Processing			2,000	1,600
Joint Precision Airdrop System (JPADS) Program for Payloads up to 30K lbs			4,000	3,200
30 MEDICAL ADVANCED TECHNOLOGY	**53,274**	**287,474**	**134,924**	**301,584**
Acellular Matrix Constructs for Military Casualties		2,500		2,000
Advanced Diagnostic and Therapeutic Digital Technologies		2,000		1,600
Advanced Non-Invasive Glucose Monitoring		1,000		800
Advanced Proteomics Program		1,500		1,200
Advanced Regenerative Medicine (ARM) Skin Cell Therapies, Limb and Digit Treatment		2,000	1,500	1,900
Advanced Regenerative Medicine Development		2,500		2,000
Advanced Restoration Therapies in Spinal Cord Injuries		1,000		1,000
Alliance for NanoHealth		4,000		4,000
ALS Therapy Development for Gulf War Illness Research		1,500		1,200
Angiogenesis and Tissue Engineering Research		1,500		1,200
Assistive Technology Research Center at the National Rehabilitation Hospital		3,000		2,400
National Oncogenomics and Molecular Imaging Center		3,000		3,000
Battlefield Exercise and Combat Related Spinal Cord Injury Research		3,000		3,000
Bioceramic Bones for Battlefield Trauma (Includes transfer from RDTE, D-W line 17)		1,500		1,600
Blood Safety and Decontamination Technology		2,500		2,000
Cartledge Infuser		1,000		1,000
Cellular Therapy for Battlefield Medical Care		1,000		800
Center for Genetic Origins of Cancer		3,000		2,400
Center for Integration of Medicine and Innovative Technology (CIMIT)		10,000	5,000	8,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
Christian Sarkine Autism Treatment Center		2,500		2,000
COG/USOC Pediatric Cancer Center		2,000		1,600
Combat Wound Initiative at Walter Reed Army Medical Center				2,000
Composite Tissue Allotransplantation Research and Clinical Program		2,000		2,000
Cooperative International Neuromuscular Research Group (CINRG)		6,500		5,200
Dangerous Pathogens DNA Forensics Center		2,500		2,000
Electronic Medical Records Technology Infrastructure		1,500		1,200
Feeding Tube for Trauma and Burn Patients		1,000		500
Health Science Center Rapid Bio-Pathogen Detection Technology		2,000		4,000
Human Genomics, Molecular Epidemiology and Clinical Diagnostics for Infectious Diseases		1,500		1,200
Immersive Medical Environment for Distributed Intuitive Consultation (iMedic)		2,000		1,500
Indiana-Ohio Traumatic Amputation Rehabilitation Research		1,000		1,000
Integrated Functional Materials Initiative		1,000		1,000
Joint Medical Simulation Technology Research & Development Center		1,600		1,280
Maine Institute for Human Genetics				500
Medical Information Network Decision Support (MINDS) Tool Development		1,000		1,000
Medical Surveillance Initiative-Clinical Looking Glass		1,000		800
Military Biomaterials Institute for Acute and Regenerative Care		1,000		800
Military Low Vision Research		2,000		1,600
Military Molecular Medicine Initiative		15,000		12,000
Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)		1,000		800
Multifunctional Protective Packaging Technology (Transfer to line 29)		3,000		0
National Bioterrorism Civilian Medical Response Center (CIMERC)		2,500		2,000
National Center of Ophthalmology Training and Education at Wills Eye Health System		2,500		2,000
National Functional Genomics Center		7,500		6,000
National Warfighter Health Sustainment Study		1,000		800
Neural Control of External Devices		1,000		1,000
Neurofibromatosis (NF) Research		10,000		8,000
Neuroimaging & Neuropsychiatric Trauma in US Warfighters		5,000	3,000	4,000
Neurotoxin Exposure Treatment Research Program		25,000		20,000
Norfolk State University Center for Systems and Modeling & Simulation		3,100		2,480
Nursing Clinical Simulation Lab		1,000		1,000
Obesity and Cancer in the Military Medical Research Program at WRAMC		2,000		1,600
PBRC Four Tasks to Address Personnel Readiness and Warfighter Performance		2,500		2,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
Pediatric Brain Tumor & Neurological Disease Institute		2,000		1,600
Peoria Robotics		1,000		1,000
Personalized Orthopedic Implants for Combat Trauma Induced Orthopedic Surgery		500		500
Portable Burn Debridement Laser Demonstration		3,000		2,400
Portable Digital X-Ray		4,000		3,200
Host Pathogen Interaction Study		1,000		1,000
Prader-Willi Syndrome (PWS) Research		1,500		1,500
Proton Beam Therapy		10,000		8,000
Ration Packaging Materials and Systems for Meals Ready-to-Eat (Transfer to line 29)		5,000		0
Remote Bio-Medical Detector		1,000		1,000
Gulf War Illness Peer Reviewed Research		7,500	15,000	10,000
Rural Health - CERMUSA		2,000		1,600
Severe Battlefield Injury Treatment (Note: Technology to Prevent Compartment Syndrome)		2,000		1,600
Spinal Muscular Atrophy (SMA) Research Program		4,000		3,200
Technologies for Metabolic Monitoring (TMM)		2,000		1,600
Telehealth Access and Infrastructure Expansion		2,000		1,600
Telepharmacy Robotic Medicine Device Unit		2,000		1,600
The Institute for the Advancement of Bloodless Medicine		2,000		1,600
Three Dimensional Projection Environment for Molecular Design and Surgical Simulation		1,000		1,000
Tracking of Health of Soldiers with Advanced Implantable Nanosensors		2,000		1,600
National Eye Evaluation and Research Network - Clinical Trial of Orphan Retinal Degenerative Disease		3,000		2,400
Ultra High-Speed MEMS Electromagnetic Cell Sorter		3,000		2,400
Ultra-High Resolution Display for Army Medicine		4,500		3,600
UMDNJ Cancer Initiative (Note: includes continuation of the Gallo Prostate Cancer Center)		3,000		2,400
Targeted Radiation Therapy for Cancer Initiative				1,000
University of Kentucky Robotic Surgery Research				2,000
University of Kentucky Tissue Repair Research				1,000
Warfighter Cancer Care Engineering		1,500		1,200
Wireless Electronic Patient Records, WPIC-Personal Information Center		2,000	2,000	2,000
Advanced Lower Limb Prosthesis for Battlefield Amputees			3,000	3,000
Advanced Medical Training Platform: Madigan Army Medical Center			500	400
Advanced Surface Technologies for Prosthetic Development			2,000	1,600
Battlefield Tracheal Intubation for Wounded Soldiers			2,000	1,600
BEAR (Battlefield Extraction-Assist Robot)			2,000	1,600
Brain, Biology, and Machine Applied Research			2,000	2,000
Burns Outcomes Infrastructure Project - only for dual military/civilian application			3,000	2,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
	Control of Inflammation and Tissue Repair (CITR)			2,000	1,600
	Hibernation Genomics			2,000	1,600
	Institute for Regenerative Medicine			3,000	2,400
	Integrated Patient Quality Program			2,000	1,600
	Limb Tissue Regeneration after Battlefield Injuries using Bone Marrow Stem Cells			4,000	4,000
	Medical Modeling and Simulation Through Synthetic Digital Genes			2,000	1,600
	National Biodefense Training			1,750	1,750
	Post-IED Craniofacial Injury Reconstruction			2,000	1,600
	National Functional Genomics Study			3,000	2,400
	Robotic Telesurgery in Combat Environments			3,500	3,500
	Rugged Electronic Textile Vital Signs Monitoring			2,000	1,600
	Surgical Wound Disinfection and Biological Agents			2,000	1,600
	Trauma Care, Research and Training			2,000	2,000
	US Approved Drugs for Malaria and Leishmaniasis in US Military and Civilian Personnel			3,400	3,400
	Walter Reed Preventive Medicine Pilot Program			6,000	5,500
31	**AVIATION ADVANCED TECHNOLOGY**	**53,890**	**77,390**	**93,190**	**99,530**
	Drive System Composite Structural Component Risk Reduction Program		3,000		2,400
	Fuel Cells for Mobile Robotic Systems Project		1,000	3,000	2,400
	Universal Control Full Authority Digital Engine Control		3,000	3,000	3,000
	UAV-Resupply BURRO		2,000	2,000	2,000
	Night Vision Goggle Compatible Electrostatically Conductive Windscreen Laminates for use on Acrylic/polycarbonate windscreens on helicopters		1,500		1,200
	Power Dense Transmissions		1,000		800
	Inter Turbine Burner for Turbo Shaft Engines		5,000		4,000
	Technologies for Military Equipment Replenishment		4,000	4,000	4,000
	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles		3,000		2,400
	Alternate Payload Bomb Live Unit Munition			2,800	2,240
	Enhanced Rapid Tactical Integration and Fielding of Systems			2,000	1,600
	Excalibur			3,000	2,400
	Helmet Mounted Display/Visor Projection for Army Helicopters			2,000	1,600
	Improved VAROC/UAV compression system development			3,000	2,400
	Joint Technical Data Integration - Wide Intelligraf Content Enhancements			4,000	4,000
	Parts-on-Demand for CONUS Operations			4,500	3,600
	Quick-MEDS Automated Release Pod			2,000	1,600
	Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter Advanced Technology Demonstration			4,000	4,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
32	**WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY**	**59,389**	**85,889**	**62,189**	**86,529**
	Micro Electrical Mechanical Systems (MEMS) Application for Armor and Munitions		2,500		2,500
	Lightweight Munitions and Surveillance System (LMSS) for Unmanned Air & Ground Vehicles (Includes transfer from line 17)		2,000		4,000
	Reactive Nanocomposite Materials		1,000		1,000
	Production of Affordable New Shaped MER Titanium		4,000		0
	Advanced Tungsten Penetrators and Ballistic Materials		2,000		1,600
	Nanotechnology Fuze-on-a-Chip		4,000		3,600
	Rapid Prototyping for Special Projects		5,000		5,000
	Rapid Insertion of Developmental Technologies		3,000		2,400
	Common Smart Submunition (CSS)		1,000		1,000
	Disruptive Technology Acceleration		2,000		1,600
	L96 program adjustment			-5,000	-2,000
	Development of Truck-deployed Explosive Containment Vessel			1,800	1,440
	Integrated Aircraft Test Bed			2,000	1,600
	Knowledge Driven Manufacturing System (KDMS)			1,000	1,000
	Lightweight Cannon Recoil Reduction			1,000	800
	Raman Chemical Identification System			2,000	1,600
33	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**131,436**	**197,386**	**193,321**	**247,216**
	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance		4,000	5,000	4,000
	Special Operations Vehicle - lightweight, Armored, Hybrid, Power Generating,Tactical Vehicle		2,000		1,600
	Tactical Rocket Propelled Grenade Airbag Protection System (TRAPS) Enhancement		2,000		1,600
	LEAN Digital Product Development		1,000		2,000
	Networked Reliability and Safety Early Evaluation System (NRSEES)		2,000		1,600
	Advance Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms		2,000		1,600
	Antiballistic Windshield Armor (AWA)		3,000	4,000	4,000
	Center for Tribology and Coatings		2,000		1,600
	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology		4,000		3,200
	On-Board Vehicle Power Management		2,000		1,600
	High Performance Aluminum Structures and Components		2,000		1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
Military and Interstate Commercial Truck Component Weight Reduction Program		3,000		2,400
Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheeled Fleet		1,000		1,000
3-D Advanced Battery Technology		4,000	2,000	3,200
High Speed Diesel Combustion		2,000	4,000	3,200
Vehicle Armor Structure Development and Testing for Future Combat Systems and Joint Light Tactical Vehicle		1,000		1,000
Liquid Desiccant-Based Atmospheric Water Generation without Reverse Osmosis		1,000		900
Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program		2,000	2,000	2,000
Battlefield Requirements Management Support System		1,000		1,000
High Strength, Powder Metal Gears for Vehicle Transmissions		3,250		2,600
Improved HMMWV Tactical Shelter Project		1,200		1,000
No Idle System (NIS)		1,000		1,000
Advanced Thermal Management System		4,000		3,200
Advanced Composites Development for Light Weight, Low Cost Transportation Systems Using 3+ Extruder		4,000		3,200
Tactical Wheeled Vehicle Composite Component Weight Reduction Program		3,000		2,400
Diesel Hybrid-Electric Utility Vehicles		2,500		2,000
Secure On-the-Move Information Analysis and Control for Advanced Combat Vehicles		2,000		1,600
Full Spectrum Close-in Layered Shield (FCLAS) for thin skinned vehicles (Transfer from line 55)				1,600
FED			-10,000	0
53G Unjustified Program			-14,215	0
Active Protection Systems Initiative for the Joint Light Tactical Vehicle			3,800	3,040
Advanced Digital Hydraulic Hybrid Drive System (Transfer to line 13)			1,000	0
Advanced Lightweight Composite Armor			2,000	1,600
Advanced Thermal and Oil Management Controls			2,000	1,600
Armor Ready Composite Cab Transition			3,000	3,000
Army Fuel Cell Non-Tactical Vehicle Propulsion (Included in below entry for Next Generation Non-Tactical Vehicle Propulsion)			2,000	0
Center for Military Vehicle Technologies			5,100	4,080
Crosshairs Hostile Fire Indicating System			3,000	3,000
Enhanced Directed Armor RPG Vehicle Protection System			1,000	800
Field Deployable Fleet Hydrogen Fueling			3,000	2,400
Fuel Cell Cost Reduction and Durability Improvements			2,000	1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
	Ground Forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)			2,000	1,600
	Ground Vehicle Fastening and Joining Research			1,000	800
	Hybrid Engine Development Program for the Tactical Wheeled Vehicle Fleet			8,000	8,000
	Lightweight Structural Composite Armor for Blast and Ballistic Protection		2,000	2,000	2,000
	Next Generation Manufacturing Technologies for Defense Supply Chain			4,000	3,200
	Next Generation Non-Tactical Vehicle Propulsion (Includes funding for Army Fuel Cell Non-Tactical Vehicle propulsion)			2,000	1,600
	Novel Onboard Hydrogen Storage System Development			3,000	2,400
	Rotary Multi-Fuel Auxiliary Power Unit for M1A1 Abrams Tank		2,000	2,000	2,000
	Unmanned Ground Vehicle Initiative (UGVI)			12,000	12,000
	Vehicle Design Optimization Tools (Transfer to line 13)			1,000	0
	Vehicle Information Manager Display for Drivers (VMID)			1,000	800
	Vehicle Maintenance and Prognostics System			3,200	2,560
34	**COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY**	**12,255**	**14,255**	**12,255**	**14,255**
	No-Idle Climate Control for Military Vehicles		2,000		2,000
36	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY**	**49,199**	**58,449**	**49,199**	**57,099**
	Applied Communications and Information Networking (ACIN)		5,000		4,000
	Advanced Wireless Technologies				500
	Portable Mobile Emergency Broadband Systems (PMEBS)		4,250		3,400
38	**NEXT GENERATION TRAINING AND SIMULATION SYSTEMS**	**18,723**	**22,223**	**21,723**	**22,523**
	Joint Fires and Effects Training System (JFETS)		2,500	2,000	2,000
	Vigilant Auto-ID and Access Control System		1,000		1,000
	Experiential Technologies for Urban Warfare and Disaster Response			1,000	800
40	**IED DEFEAT TECHNOLOGY DEVELOPMENT**	**0**	**3,000**	**0**	**2,400**
	Compact Pulse Power Initiative		3,000		2,400
41	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**10,349**	**13,349**	**19,849**	**21,649**
	Sierra Army Depot Cryofracture/Plasma Arc Transportable System		3,000		2,400
	Cryofracture/Plasma Arc Demilitarization Program			3,000	2,400
	Missile Recycling Capability - Letterkenney Munitions Center			6,500	6,500

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
42	**MILITARY HIV RESEARCH**	**6,998**	**16,998**	**6,998**	**14,998**
	HIV Research		10,000		8,000
45	**ELECTRONIC WARFARE TECHNOLOGY**	**17,419**	**44,919**	**23,419**	**42,219**
	Advanced IED Jammer Research and Development Program		3,000		2,400
	WIZARD - Remotely Controlled Improvised Explosive Device Countermeasures		2,000		1,600
	Advanced Communications ECM Demonstration (Augments current program)		12,000		9,600
	Non-communications ECM Technology Demonstration (Augments current program)		8,000		6,400
	US Army Future Force ELINT		2,500		2,000
	DAIRCM/CMWS for Army helicopters			6,000	2,800
46	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**60,353**	**72,353**	**69,353**	**77,753**
	Waterside Wide Area Tactical Coverage & Homing (WaterWATCH)		3,000		3,000
	Smart Energetics Architecture for Missile Systems		2,000		1,600
	Rapid Response System for Protection of Air and Ground Vehicles		5,000		4,000
	Nanosystem Engineering for Missile Applications (NEMA)		1,000		0
	High Fidelity Virtual simulation and Analysis (HFVSA)		1,000		1,000
	Army Virtual Emergency Research Testbed (AVERT)			3,000	2,400
	Perimeter & Maritime Sensor Network			3,000	2,400
	Software Engineering Enhancements			3,000	3,000
48	**LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY**	**25,315**	**27,315**	**29,315**	**30,915**
	Enhanced Landmine and IED Detection Technology		2,000		1,600
	Advanced Demining Technology			4,000	4,000
49	**JOINT SERVICE SMALL ARMS PROGRAM**	**8,097**	**9,347**	**8,097**	**10,697**
	Modular Individual Weapon Sight and Low Cost Remote Weapon Station		1,250		1,000
	Polymer Small Arms Production (Transfer from PA,A line 2)				1,600
50	**NIGHT VISION ADVANCED TECHNOLOGY**	**35,892**	**44,892**	**47,892**	**54,292**
	Hyperspectral Sensors for Improved Force Protection (Hyper-IFP)		2,000		1,600
	Advanced Night Vision Sensors		2,500		2,000
	Cable Warning and Obstacle Avoidance System		1,500		1,200
	Hand Launched Unmanned Aerial System High Performance Payload (SUAS HPP)		3,000		2,400
	Enhanced Digital Electronic Night Vision (EDEN)			4,000	3,200
	FCS Short Range Electro Optic (SREO) Sensor for Stryker			4,000	3,200
	UCXR System			4,000	3,200
	Next Generation FPA Development (Transfer from line 19)				1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
52	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**6,837**	**22,037**	**15,037**	**28,537**
	Gas Engine Driven Air Conditioning Demonstration		1,500		1,200
	Synthetic Auto Virtual Environment (SAVE)		2,000		1,600
	Defense Applications of Carbonate Fuel Cells		2,000		1,600
	Zero Energy Homes at Ft. Knox, Kentucky		1,200		1,000
	Natural Gas Firetube Boiler Demonstration		500		500
	JGES for Improved Combat Situational Awareness		5,000		4,000
	Fireproofing/Corrosion Resistant Coating System for Military Infrastructure		1,000		1,000
	Army Applications of Direct Carbon Fuel Cells		2,000		1,600
	Advanced Tactical Fuels for the Military			2,000	2,000
	Development and Research of Zero Energy Homes at Ft. Campbell			1,200	2,200
	Direct Methanol Fuel Cell Development			2,000	2,000
	Regenerative Fuel Cell System for Silent Camp Operations			3,000	3,000
53	**ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY**	**67,011**	**78,511**	**67,631**	**74,611**
	Advanced Radar Transceiver Integrated Circuits Development		1,000		800
	Sensor Visualization and Data Fusion (SVDF)		1,500		1,200
	X-band Interferometric Radar		2,000	2,000	2,000
	1 Megawatt Molten Carbonate Fuel Cell Demonstrator at 29 Palms		2,000	4,000	3,200
	Aviation Responsive Maintenance System		2,000		1,600
	Advanced Battery Technology (Transfer to line 55)		1,000		0
	Software Lifecycle Affordability Management (SLAM)		2,000		2,000
	FOPEN descope			-16,380	-12,000
	Enhanced Multi-Mission Radar			3,000	2,400
	HYPERSAR Radar			4,000	3,200
	Shared Vision			4,000	3,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
	ARMY MISSILE DEFENSE SYSTEMS				
55	**INTEGRATION**	**14,389**	**59,389**	**112,389**	**128,229**
	Standoff Hazardous Agent Detection & Evaluations System (SHADES)		2,000	2,000	2,000
	BAFST (Biological Air Filtration System Technology)		2,000		1,600
	Advanced Standoff Technologies for National Security		1,000		800
	Micro Seeker System for Small Steerable Projectiles		2,000		1,600
	Full Spectrum Active Protection Close-In Layered Shield (FCLAS) for Thin-Skinned Vehicles (Transfer to line 33)		2,000		0
	Advanced Hypersonic Weapon Mission Planning		3,000		2,400
	Next Generation Interceptors Materials Research		2,000		1,600
	Thermal and Electrical Nanoscale Transport (TENT)		2,000		1,600
	Integrated Composite Mounting Hardware		1,000		1,000
	Transfer Missile Power System		2,000	3,000	2,400
	Advanced Fuel Cell Research Program, also known as Advanced Laser Electric Power (ALEP)		3,000	2,000	2,400
	Radiation Hardening Initiative (RHI)		2,000	2,000	2,000
	Remote Explosive Analysis and Detection System (READS)		2,000		1,600
	Micro-systems and nano-technology for Advanced Technology Development		1,000		1,000
	Orion High Altitude Long Endurance UAV		7,500		6,000
	Next Generation Passive Sensors (NGPS)		5,000		4,000
	Dielectrically Enhanced Sensor System (DESS)		5,500		4,400
	Advanced Battery Technology (Transfer from line 53)				1,000
	Adaptive Lightweight Materials for Missile Defense			2,000	1,600
	Advanced Cavitation Power Technology			5,900	5,420
	Advanced Electronics Rosebud Integration			4,000	4,000
	Advanced Environmental Control System			4,000	4,000
	Advanced Hypersonic Weapon Technology Demonstration			41,700	41,700
	Advanced Strap-down Seeker			2,500	0
	AHW BMC2 HWIL Technology Demonstration			3,000	2,400
	Alternative Power Technology (APT) for Missile Defense			4,000	3,200
	Compact Pulsed Power for Defense Applications			2,000	1,600
	Future TOC Hardware/Software Integration			2,000	1,600
	Heat Dissipation for Electronic Systems & Enclosures			3,000	2,400
	Model-Based Enterprise			1,000	800
	Neutralization of IEDs			3,000	3,000
	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems (Transfer to RDTE,AF line 61)			5,000	0
	Vertical Integration for Missile Defense Surveillance Data			5,900	4,720

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
56	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**17,421**	**29,321**	**39,621**	**49,601**
	Simulation and Design of Large Electromagnetic Systems		1,900		1,520
	Spatial Acquisition and Measurement of Power Sources		1,000		1,000
	Integrated Modeling of Air & Ground Environments (IMAGE)		3,000		2,400
	Geospatial Airship Research Platform (GARP)		4,000		3,200
	Ultra Light UAV Sensor Platform (ULSP)		2,000		1,600
	High Altitude Airship (Transfer from Senate GP 8116)				2,500
	High Energy Matter Space Propulsion (Transfer from RDTE,AF line11)				800
	Applied Counterspace Technology (ACT) Testbed			6,400	5,120
	HiSentinel			5,800	4,640
	Integrated Nanosat Delivery System			3,000	2,400
	Low Cost Interceptor (LCI)			5,000	5,000
	Tactical Overwatch High Altitude System (TOHAS)			2,000	2,000
57	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**176,142**	**178,142**	**170,142**	**171,542**
	Army Extended Range Attack Missile (AERAM) Turbine Engine Development		2,000		1,600
	S32 unjustified growth			-10,000	-10,000
	Advanced Extended Range Attack Missile			1,000	800
	Border Security and Defense Systems Research			3,000	3,000
60	**SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV**	**19,449**	**19,449**	**6,449**	**9,449**
	Excessive program delays			-13,000	-10,000
61	**TANK AND MEDIUM CALIBER AMMUNITION**	**44,578**	**44,578**	**48,578**	**47,778**
	High Explosive Air Burst (HEAB) 25mm Ammunition			4,000	3,200
62	**ADVANCED TANK ARMAMENT SYSTEM (ATAS)**	**142,486**	**144,986**	**142,486**	**144,486**
	Northern Ohio Integrated Command Operations Program		2,500		2,000
63	**SOLDIER SUPPORT AND SURVIVABILITY**	**4,787**	**4,787**	**5,787**	**5,787**
	Responsive Textiles			1,000	1,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
66	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**6,149**	**20,799**	**20,149**	**18,699**
	Western Hemisphere Information Exchange Program (WHIX)		3,000		2,400
	Hawaii Undersea Chemical Weapons Assessment Program (Transfer to line 20)		5,500	5,500	0
	National Defense Center for Environmental Excellence		1,500		1,200
	Integrated Mission Critical Environment, Safety and Occupational Health Technology and Regional Sustainability Solutions Program		3,000		2,400
	Battlefield Plastic Biodiesel		1,650		1,650
	Battlefield Asset Recovery Decontamination System			3,000	0
	Modifications to mVHP for use against TICs/TIMs			2,500	2,500
	Web-Based Environmental Compliance Management			3,000	2,400
67	**WARFIGHTER INFORMATION NETWORK-TACTICAL**	**222,296**	**356,296**	**222,296**	**322,296**
	Transfer from Other Procurement, Army, Line 38 for Increment II		134,000		100,000
70	**LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV**	**27,499**	**27,499**	**27,499**	**38,236**
	Transfer from Other Procurement, Army line 163 for Harbor Master Command and Control Center				10,737
71	**COMBAT SERVICE SUPPORT CONTROL SYSTEM EVAL**	**19,054**	**19,054**	**13,554**	**15,054**
	Program growth without acquisition strategy			-5,500	-4,000
72	**MEDICAL SYSTEMS ADVANCED DEVELOPMENT**	**12,479**	**23,479**	**22,979**	**29,879**
	Total Quality System for FDA Regulated Activities at U.S. Army Medical Research and Materiel Command		1,000		800
	Lightweight Trauma Module (LTM)		3,000		2,400
	Future Medical Shelter System - 44/48 Bed Combat Support Hospital		2,500	7,500	6,000
	Future Medical Shelter System (FMSS)				2,000
	Pneumothorax Detection Device		1,500		1,200
	Electroosmotic Pain Therapy System		2,000		1,600
	Leishmaniasis Skin Test Antigen		1,000		1,000
	Wireless Medical Monitoring System (WiMed)			3,000	2,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
73	**SOLDIER SYSTEMS - ADVANCED DEVELOPMENT**	**18,178**	**22,478**	**16,778**	**20,218**
	Acid Alkaline Direct Methanol Fuel Cell Technology		2,000		1,600
	Warrior SIGINT Capability		2,300		1,840
	S54 40mm Reconnaissance Cartridge			-1,400	-1,400
77	**ARMED, DEPLOYABLE OH-58D**	**82,310**	**129,310**	**182,310**	**182,310**
	Transfer from Aircraft Procurement, Army, Line 3		47,000	100,000	100,000
78	**ELECTRONIC WARFARE DEVELOPMENT**	**55,716**	**55,716**	**58,016**	**57,556**
	Bi-Directional English-Iraqi Instant Language Translation System			2,300	1,840
83	**INFANTRY SUPPORT WEAPONS**	**45,229**	**53,229**	**57,229**	**63,429**
	Integration of the Javelin Antitank Missile onto the US Army Common Remotely Operated Weapon Station		2,000		1,600
	Integration of MK47, 40mm Air Burst Fuse Capability onto U.S. Army Common Remotely Operated Weapon Station		1,000		1,000
	Common Remotely Operated Weapon Station (CROWS) with Acoustic Target Recognition and Cueing Control		1,000		800
	Protector Enhancements and Integration on New Vehicle Platforms Program		2,000		1,600
	Enhanced Flame Retardant Body Protection		2,000		1,600
	Enhanced Self-Sintered Silicon Carbide Body Armor			2,000	1,600
	XM312			10,000	10,000
84	**MEDIUM TACTICAL VEHICLES**	**1,994**	**4,794**	**4,494**	**6,394**
	Track Over Tire System		800		800
	Universal Diagnostic Data Management System - Deployment		2,000		1,600
	Fuel Saving Continuously Variable Transmission for FMTV and JLTV			2,500	2,000
86	**FAMILY OF HEAVY TACTICAL VEHICLES**	**1,947**	**2,947**	**11,947**	**12,747**
	High Performance Aluminum Military Trailers		1,000		800
	Heavy Expanded Mobile Tactical Truck A3			10,000	10,000
88	**LIGHT TACTICAL WHEELED VEHICLES**	**82,300**	**55,300**	**38,800**	**38,500**
	Program delay		-27,000	-45,000	-45,000
	Second Source Tires for JLTV			1,500	1,200
90	**NON-LINE OF SIGHT LAUNCH SYSTEM**	**253,410**	**253,410**	**255,010**	**254,690**
	Enforc-IT Anti Tamper System			1,600	1,280
92	**FCS MANNED GROUND VEHICLES AND COMMON GROUND VEHICLE**	**696,333**	**506,033**	**696,333**	**596,033**
	Program Adjustment		-190,300		-100,300

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
93	**FCS SYSTEMS OF SYSTEMS ENGINEERING AND PROGRAM MANAGEMENT**	**1,589,466**	**1,422,466**	**1,589,466**	**1,507,466**
	Program Adjustment		-192,000		-102,000
	Small Business Technology Insertion		25,000		20,000
94	**FCS RECONNAISSANCE (UAV) PLATFORMS**	**41,164**	**42,264**	**41,164**	**43,664**
	FC3, FCS Reconnaissance (UAV) Platforms		2,500		2,500
	Program Adjustment		-1,400		0
95	**FCS UNMANNED GROUND VEHICLES**	**90,667**	**87,567**	**90,667**	**90,667**
	Program Adjustment		-3,100		0
97	**FCS SUSTAINMENT & TRAINING R&D**	**678,781**	**631,781**	**678,781**	**651,781**
	Program Adjustment		-47,000		-27,000
99	**NIGHT VISION SYSTEMS - SDD**	**44,619**	**44,619**	**47,619**	**47,619**
	Lightweight Multi-purpose Laser			3,000	3,000
104	**AUTOMATIC TEST EQUIPMENT DEVELOPMENT**	**18,025**	**18,025**	**8,025**	**10,025**
	L59 funding ahead of need			-10,000	-8,000
105	**DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD**	**16,594**	**18,744**	**16,594**	**18,314**
	Joint Training Integration and Evaluation Center		2,150		1,720
108	**WEAPONS AND MUNITIONS - SDD**	**55,368**	**68,368**	**57,368**	**65,668**
	Mortar Anti-Personnel/Anti-Materiel (MAPAM) Development		3,000	2,000	2,400
	HYBRID Propellant for Medium and Large Caliber Ammunition		8,000		6,400
	Lightweight Multi-Functional Material Technology		2,000		1,500
109	**LOGISTICS AND ENGINEER EQUIPMENT - SDD**	**45,009**	**48,009**	**45,009**	**47,409**
	2kW Military Tactical Generator Product Improvement		3,000		2,400
111	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**15,823**	**22,323**	**22,323**	**27,923**
	Advanced Packaging Solutions for Biotherapeutics		1,000		800
	Plasma Sterilizer		3,000	3,000	3,000
	Rotary Valve Pressure Swing Absorption Oxygen Generator		2,000		1,600
	Veterinary Research Manpower Development for Defense		500		500
	Military Applications of Medical Grade Chitosan			3,500	3,000
	Life Support for Trauma and Transport (LSTAT/LSTAT-Lite) (Transfer from OP,A line 146)				3,200

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
112 LANDMINE WARFARE/BARRIER - SDD	**142,315**	**146,315**	**157,958**	**161,158**
Magneto Inductive Remote Activation Munitions Systems MI-RAMS		4,000		3,200
IMS FCS integration			-4,045	-4,045
Spider follow-on stand-off capability (Transfer from OP,A line 40)			19,688	19,688
114 ARTILLERY MUNITIONS	**63,039**	**65,039**	**7,089**	**64,639**
Advanced Cargo Projectile Technology		2,000		1,600
Pending acquisition strategy			-55,950	0
116 ARMY TACTICAL COMMAND & CONTROL HARDWARE i	**99,202**	**99,202**	**101,302**	**100,882**
C3T CDSOS (Cross Domain Strategic and Operational Solution)			2,100	1,680
118 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	**53,559**	**112,600**	**112,600**	**112,600**
Transfer from Operation and Maintenance, Army, line 432		29,822	29,822	29,822
Transfer from Other Procurement, Army, line 107		29,219	29,219	29,219
120 SOLDIER SYSTEMS - WARRIOR DEM/VAL	**0**	**2,000**	**0**	**1,600**
Optimized M-25 Soldier Fuel Cell System		2,000		1,600
124 INFORMATION TECHNOLOGY DEVELOPMENT	**103,485**	**106,485**	**104,485**	**106,785**
Health Informatics Initiative		3,000		2,400
Electronic Commodity Program			1,000	900
126 THREAT SIMULATOR DEVELOPMENT	**21,887**	**23,887**	**21,887**	**23,487**
Electronic Combat and Counter Terrorism Training		2,000		1,600
127 TARGET SYSTEMS DEVELOPMENT	**13,499**	**15,999**	**18,499**	**17,899**
Next Generation Ice Protection Technologies System for UAVs		2,500	2,000	2,000
Mobile Objects for Net-Centric Operations			3,000	2,400
130 RAND ARROYO CENTER	**16,342**	**18,342**	**20,342**	**20,342**
Arroyo Center program adjustment		2,000	4,000	4,000
132 CONCEPTS EXPERIMENTATION PROGRAM	**34,004**	**38,004**	**29,466**	**29,866**
Gunfire Detection System for Unmanned Aerial Vehicles		2,000		1,600
Development of a Robust, Mobile Multispectral Fingerprint Capture Device Employing Multispectral Imaging Technology		2,000	2,000	2,000
Program adjustment			-12,538	-12,538
2D-3D Face Recognition System			3,000	2,400
Arabic Language Training Program			1,000	800
Automated Communication Support System			2,000	1,600

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1	Budget Request	House	Senate	Conference
133 SMALL BUSINESS INNOVATIVE RESEARCH	**0**	**3,000**	**0**	**2,400**
Electro-Magnetic Flak Impulse System		3,000		2,400
135 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	**74,391**	**76,391**	**86,991**	**86,431**
Mobile Optical Tracking System (MOTS)		2,000		1,960
Dugway Testing and Infrastructure Upgrade			3,500	2,800
Joint Directed Energy Test Site - IED Defeat			6,000	4,800
Joint Tactical Network Test Environment			2,500	2,000
Robotic Manipulators for Explosive Ordnance Disposal			600	480
136 SURVIVABILITY/LETHALITY ANALYSIS	**40,343**	**41,843**	**42,343**	**41,943**
Rotorcraft Survivability Assessment Facility		1,500	2,000	1,600
137 DOD HIGH ENERGY LASER TEST FACILITY	**2,801**	**2,801**	**2,801**	**8,801**
Mid-Infrared Advanced Chemical Laser (HELSTF) (Transfer from Senate GP 8117)				3,000
Sealight Beam Directors (HELSTF) (Transfer from Senate GP 8118)				3,000
142 SUPPORT OF OPERATIONAL TESTING	**75,293**	**77,293**	**78,293**	**79,293**
EQUATE at Army Operational Test Command		2,000		1,600
Denied GPS			3,000	2,400
144 SIMULATION & MODELING FOR ACQUISITION, REQUIREMENTS, & TRAINING (SMART)	**5,342**	**6,342**	**5,342**	**6,342**
Passive Walking Beam Tracked Platform for Unmanned Ground Vehicles		1,000		1,000
146 TECHNICAL INFORMATION ACTIVITIES	**41,607**	**41,607**	**40,607**	**43,007**
Unjustified growth			-4,000	-1,000
Knowledge, Tech Sharing Program			3,000	2,400
147 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	**19,606**	**29,606**	**38,406**	**41,206**
Medium Caliber Metal Parts Upgrade		2,000	3,000	2,400
Advanced Cluster Energetics		4,000	5,000	5,000
Defense Metals Technology Center		2,000		2,000
National Polymer Innovation Center (NPIC)		1,000		1,000
Domestically Produced Atomized Magnesium for Defense		1,000		1,000
Depleted Uranium Sensing and Treatment for Removal			4,900	4,900
Gun Propellant Demilitarization			3,000	2,400
Thermal Battery Qualification			2,900	2,900

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
155	**COMBAT VEHICLE IMPROVEMENT PROGRAMS**	**27,615**	**35,115**	**36,415**	**41,455**
	Component Optimization for Ground Systems		2,000		1,600
	Ground Combat Systems Open Architecture Electronic Enhancements		3,500		2,800
	Virtual Simulation and Modernization of Bradley Fighting Vehicle		2,000		1,600
	Combat Vehicle Transmission Improvement			4,800	3,840
	Vehicle Health Management Systems Development			4,000	4,000
156	**MANEUVER CONTROL SYSTEM**	**43,961**	**45,961**	**43,961**	**45,561**
	ARH-70A Armed Reconnaissance Helicopter Vehicle Health and Usage Management System (VHUMS) Demonstration		2,000		1,600
157	**AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS**	**325,643**	**330,143**	**324,143**	**330,643**
	Operator Situational Awareness System - MEDEVAC		2,500		2,000
	Advanced Communications Intelligence (COMINT)		2,000		1,600
	ACS lack of acquisition strategy			-19,500	-15,000
	Aircraft Component Remediation			3,000	2,400
	CH-47 Integrated Vehicle Health Management System (IVHMS)			10,000	10,000
	Helicopter Autonomous Landing System			5,000	4,000
158	**AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM**	**476**	**1,476**	**476**	**1,476**
	Fort Hood Digitization		1,000		1,000
169	**SECURITY AND INTELLIGENCE ACTIVITIES**	**0**	**5,500**	**0**	**4,600**
	Biometrics Automated Toolset Enhancements		2,000		1,600
	Mobile Object Search Toolkit for Intelligence Analysts		2,500		2,000
	ISR Synchronization and Visualization Tool for the Battle Command Laboratory Collection		1,000		1,000
170	**INFORMATION SYSTEMS SECURITY PROGRAM**	**28,332**	**32,282**	**28,332**	**31,682**
	Multiple Independent Levels of Security (MILS) Separation Kernel Technology Development		950		950
	Information Assurance Development		3,000		2,400
171	**GLOBAL COMBAT SUPPORT SYSTEM**	**129,689**	**94,689**	**59,689**	**94,689**
	Authorization Adjustment		-35,000	-70,000	-35,000
175	**TACTICAL UNMANNED AERIAL VEHICLES**	**97,947**	**97,947**	**97,947**	**101,947**
	Integrated Vehicle Health Monitoring System for UAVs				4,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousand of dollars]

R-1		Budget Request	House	Senate	Conference
177	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**0**	**6,000**	**7,000**	**9,100**
	Asymmetric Threat Response and Analysis Project (ATRAP)		3,000	2,000	2,400
	Defense Common Ground Station - Army All Source Analysis System Integration		3,000		2,400
	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare			2,000	1,600
	Heuristic Internet Protocol Engine			2,000	1,900
	Effect Based Approach to Operations			1,000	800
179	**END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES**	**66,869**	**78,869**	**84,869**	**87,869**
	Smart Machine Platform Initiative		3,000		3,000
	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)		500		400
	SuperPulse Laser System Development for Turbine Engine Applications		2,000		1,600
	Solid State Processing of Titanium Alloys for Defense Materiel Armaments		1,000		0
	National Center for Defense Manufacturing and Machining		2,000		1,600
	Advanced Materials Processing for Ultra-Efficient Power Systems		1,000		1,000
	Aging Weapons Systems Structural Repair			2,000	1,600
	Electrodeposited Coatings Systems			2,000	1,600
	High Temperature Ceramic Manufacturing Technology for Helicopter Rotor Blade Erosion Protection		2,500	2,000	2,000
	Improved Manufacturing Process for SAPI			4,000	3,200
	Laser Engineered Net Shaping (LENS) Qualification for Aging Weapons Systems			2,000	1,600
	Legacy Aerospace Gear Drive Re-Engineering Initiative			1,000	1,000
	Next Generation Combat Helmet			3,000	2,400
	Three Dimensional Printing of DOD Titanium Weapon System Components			2,000	0

NATIONAL EYE EVALUATION AND RESEARCH NETWORK

The conferees recognize the need to provide for our military readily accessible evaluation and testing for serious retinal injuries and diseases, as well as the need for a central repository for clinical trial data. Therefore, the conferees have provided $2,400,000 for the National Eye Evaluation and Research Network.

FUTURE COMBAT SYSTEMS (FCS)

The conferees recommend $3,357,398,000 in research and development funding for Army Future Combat Systems instead of $3,092,322,000 as proposed by the House and $3,565,018,000 as proposed by the Senate. Additionally, the FCS program for fiscal year 2008 includes for the first time procurement funds for facilitization and long lead items, which the conferees approved as requested, as detailed elsewhere in this report. Program funding for fiscal year 2008 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. The conferees concur with the early integration of FCS technology across the total force, while continuing on a path towards fielding full FCS capability. The conferees designate FCS funding as a congressional special interest item for the purpose of prior approval reprogrammings as discussed elsewhere in this report.

GLOBAL COMBAT SUPPORT SYSTEM—ARMY (GCSS–A)

The conferees recommend $94,689,000 for GCSS–A, as proposed by the House, instead of $59,689,000 as proposed by the Senate. The conferees note that this is an increase of $46,703,000, almost 100 percent, over the amount provided in fiscal year 2007. The conferees direct the Army to provide to the congressional defense committees a revised fiscal year 2008 spend plan based on fiscal year 2008 appropriations no later than thirty days after enactment of this Act.

ORGANIC PRECISION INDIRECT FIRE CAPABILITY

Recent Operational Needs Statements from theater identified a requirement for an organic precision indirect fire capability for infantry brigades in the near term. The conferees understand that the Army has conducted an analysis of several potential systems, to include the 120mm Precision Guided Mortar Munition (PGMM), that could address this capability gap. The conferees further understand that based on cost, performance, technological readiness, compatibility with existing systems and near-term fielding availability, the Army considers PGMM the best solution. If additional funds are needed during fiscal year 2008 to ensure that sufficient funds are available to complete development of the PGMM, the Committees on Appropriations would entertain a reprogramming request.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY				
	BASIC RESEARCH				
1	UNIVERSITY RESEARCH INITIATIVES	76,637	93,137	90,637	100,637
2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	16,556	16,556	17,556	16,556
3	DEFENSE RESEARCH SCIENCES	374,052	380,052	385,752	388,952
	TOTAL, BASIC RESEARCH	467,245	489,745	493,945	506,145
	APPLIED RESEARCH				
4	POWER PROJECTION APPLIED RESEARCH	83,419	102,019	99,419	108,019
5	FORCE PROTECTION APPLIED RESEARCH	155,936	167,436	196,436	196,436
6	MARINE CORPS LANDING FORCE TECHNOLOGY	26,785	27,785	31,285	32,285
7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	2,500	2,000	2,000
8	COMMON PICTURE APPLIED RESEARCH	93,376	99,376	104,376	105,376
9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	88,297	102,297	101,397	109,177
10	RF SYSTEMS APPLIED RESEARCH	45,451	51,451	51,451	52,451
11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	49,869	55,369	49,869	54,669
12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,081	6,081	6,081	6,081
13	UNDERSEA WARFARE APPLIED RESEARCH	68,455	70,955	71,455	72,855
14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	59,874	68,374	64,374	71,474
	TOTAL, APPLIED RESEARCH	677,543	753,643	778,143	810,823
	ADVANCED TECHNOLOGY DEVELOPMENT				
15	POWER PROJECTION ADVANCED TECHNOLOGY	49,684	54,684	89,184	86,984
16	FORCE PROTECTION ADVANCED TECHNOLOGY	70,850	106,100	99,850	122,100
17	COMMON PICTURE ADVANCED TECHNOLOGY	40,782	43,782	111,540	93,382
18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	102,124	113,624	95,124	102,824
19	RF SYSTEMS ADVANCED TECHNOLOGY	22,676	27,676	38,676	41,676
20	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	70,968	76,468	74,968	78,768
21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	10,938	13,438	10,938	13,438
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	12,145	43,645	19,145	49,845
24	UNDERSEA WARFARE ADVANCED TECHNOLOGY	73,626	74,626	76,826	77,826
25	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	41,196	41,196	41,196	41,196

(In thousands of dollars)

		Budget	House	Senate	Conference
26	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....	26,840	27,840	26,840	27,640
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	521,829	623,079	684,287	735,679
	DEMONSTRATION & VALIDATION				
27	AIR/OCEAN TACTICAL APPLICATIONS.....	47,914	44,914	48,914	44,514
28	AVIATION SURVIVABILITY.....	6,252	20,252	11,752	21,852
29	DEPLOYABLE JOINT COMMAND AND CONTROL.....	9,475	9,475	9,475	9,475
30	ASW SYSTEMS DEVELOPMENT.....	16,706	21,706	16,706	20,706
31	TACTICAL AIRBORNE RECONNAISSANCE.....	4,063	4,063	4,063	4,063
32	ADVANCED COMBAT SYSTEMS TECHNOLOGY.....	9,331	9,331	9,331	9,331
33	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....	91,122	92,722	91,122	91,122
34	SURFACE SHIP TORPEDO DEFENSE.....	15,967	28,967	17,467	27,867
35	CARRIER SYSTEMS DEVELOPMENT.....	84,806	89,306	84,806	88,406
36	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT.....	9,450	27,050	34,550	44,550
37	PILOT FISH.....	132,131	132,131	127,131	129,631
38	RETRACT LARCH.....	89,601	89,601	89,601	89,601
39	RETRACT JUNIPER.....	37,405	37,405	37,405	37,405
40	RADIOLOGICAL CONTROL.....	1,546	1,546	1,546	1,546
41	SURFACE ASW.....	25,560	50,560	27,560	47,160
43	ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....	134,882	139,382	155,182	155,482
44	SUBMARINE TACTICAL WARFARE SYSTEMS.....	9,865	10,865	11,515	12,185
45	SHIP CONCEPT ADVANCED DESIGN.....	30,858	32,858	39,858	40,058
46	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....	18,736	18,736	26,436	26,436
47	ADVANCED NUCLEAR POWER SYSTEMS.....	166,196	166,196	166,196	166,196
49	CHALK EAGLE.....	211,201	211,201	211,201	211,201
50	LITTORAL COMBAT SHIP (LCS).....	217,502	229,002	300,502	309,302
51	COMBAT SYSTEM INTEGRATION.....	53,427	58,427	53,427	57,427
52	CONVENTIONAL MUNITIONS.....	8,941	8,941	8,941	8,941
53	MARINE CORPS ASSAULT VEHICLES.....	288,220	288,220	190,220	253,220
54	MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV...	657	657	657	657
55	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....	80,403	83,903	54,403	57,203

(In thousands of dollars)

		Budget	House	Senate	Conference
56	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	83,361	83,361	83,361	83,361
57	COOPERATIVE ENGAGEMENT	33,283	38,283	33,283	37,283
58	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	5,122	5,122	5,122	5,122
59	ENVIRONMENTAL PROTECTION	19,850	21,350	19,850	21,050
60	NAVY ENERGY PROGRAM	5,335	6,335	5,335	6,135
61	FACILITIES IMPROVEMENT	4,131	10,581	4,131	9,481
62	CHALK CORAL	28,297	28,297	28,297	28,297
63	NAVY LOGISTIC PRODUCTIVITY	3,547	15,547	9,547	19,647
64	RETRACT MAPLE	346,144	346,144	346,144	346,144
65	LINK PLUMERIA	88,748	88,748	88,748	88,748
66	RETRACT ELM	79,144	79,144	79,144	79,144
67	SHIP SELF DEFENSE	10,954	10,954	10,954	10,954
68	LINK EVERGREEN	31,607	31,607	31,607	31,607
69	SPECIAL PROCESSES	40,940	40,940	40,940	40,940
70	NATO RESEARCH AND DEVELOPMENT	9,934	9,934	9,934	9,934
71	LAND ATTACK TECHNOLOGY	31,021	62,021	31,021	51,821
72	NONLETHAL WEAPONS	45,892	48,892	45,892	48,492
74	JOINT PRECISION APPROACH AND LANDING SYSTEMS	70,811	70,811	70,811	70,811
75	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	46,450	46,450	46,450	46,450
76	COUNTER-DRUG RDT&E PROJECTS	---	10,000	---	8,000
77	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	---	2,500	---	2,000
78	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	27,569	34,569	27,569	33,169
79	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)	126,434	---	---	---
80	JOINT AIR-TO-GROUND MISSILE (JAGM)	15,000	15,000	15,000	15,000
81	SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	42,295	42,295	42,295	42,295
	TOTAL, DEMONSTRATION & VALIDATION	2,998,086	3,056,302	2,905,402	3,101,422
	ENGINEERING & MANUFACTURING DEVELOPMENT				
83	OTHER HELO DEVELOPMENT	46,815	42,815	41,815	41,815
84	AV-8B AIRCRAFT - ENG DEV	17,360	17,360	17,360	17,360

(In thousands of dollars)

		Budget	House	Senate	Conference
85	STANDARDS DEVELOPMENT	106,242	110,242	106,242	109,442
86	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	78,151	78,151	78,151	78,151
87	AIR/OCEAN EQUIPMENT ENGINEERING	5,162	5,162	5,162	5,162
88	P-3 MODERNIZATION PROGRAM	8,621	4,621	8,621	4,621
89	WARFARE SUPPORT SYSTEM	2,911	4,911	2,911	6,311
90	TACTICAL COMMAND SYSTEM	86,921	89,421	86,921	89,421
91	ADVANCED HAWKEYE	808,993	808,993	808,993	808,993
92	H-1 UPGRADES	3,608	3,608	3,608	3,608
93	ACOUSTIC SEARCH SENSORS	18,325	19,325	18,325	19,125
94	V-22A	117,997	117,997	117,997	117,997
95	AIR CREW SYSTEMS DEVELOPMENT	24,267	24,267	24,267	24,267
96	EA-18	272,699	274,699	272,699	274,299
97	ELECTRONIC WARFARE DEVELOPMENT	41,064	44,564	41,064	44,064
98	VHXX EXECUTIVE HELO DEVELOPMENT	270,971	230,971	270,971	230,971
99	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	853,676	853,676	853,676	853,676
100	SC-21 TOTAL SHIP SYSTEM ENGINEERING	621,544	629,544	637,544	642,744
101	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	142,810	146,810	142,810	146,210
102	LPD-17 CLASS SYSTEMS INTEGRATION	4,300	4,300	4,300	4,300
103	SMALL DIAMETER BOMB (SDB)	9,832	9,832	9,832	9,832
104	STANDARD MISSILE IMPROVEMENTS	231,791	231,791	231,791	231,791
105	AIRBORNE MCM	54,761	57,761	54,761	57,161
106	NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG.	11,497	15,497	11,497	15,097
107	ADVANCED ABOVE WATER SENSORS	121,494	121,494	121,494	121,494
108	SSN-688 AND TRIDENT MODERNIZATION	114,789	115,789	122,789	121,189
109	AIR CONTROL	4,166	4,166	4,166	4,166
111	SHIPBOARD AVIATION SYSTEMS	28,100	28,100	28,100	28,100
112	COMBAT INFORMATION CENTER CONVERSION	17,139	17,139	19,139	18,739
113	NEW DESIGN SSN	223,958	249,958	228,958	249,058
114	SSN-21 DEVELOPMENTS	2,457	2,457	2,457	2,457

(In thousands of dollars)

	Budget	House	Senate	Conference
115 SUBMARINE TACTICAL WARFARE SYSTEM	53,703	55,703	55,703	56,903
116 SHIP CONTRACT DESIGN/ LIVE FIRE T&E	62,404	63,404	67,304	63,404
118 MINE DEVELOPMENT	2,092	2,092	2,092	2,092
120 LIGHTWEIGHT TORPEDO DEVELOPMENT	27,056	27,056	27,056	27,056
122 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,382	10,382	10,382	10,382
123 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	8,830	8,830	8,830	8,830
125 JOINT STANDOFF WEAPON SYSTEMS	24,851	30,851	24,851	29,651
126 SHIP SELF DEFENSE (DETECT & CONTROL)	33,064	35,064	35,064	35,664
127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	67,366	70,366	75,866	74,166
128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	34,323	37,323	36,323	39,123
129 INTELLIGENCE ENGINEERING	1,959	1,959	1,959	1,959
130 MEDICAL DEVELOPMENT	7,973	37,573	20,873	43,173
131 NAVIGATION/ID SYSTEM	42,121	42,121	42,121	42,121
133 JOINT STRIKE FIGHTER (JSF)	1,707,372	2,038,872	1,805,772	1,905,772
135 INFORMATION TECHNOLOGY DEVELOPMENT	22,181	26,181	22,181	25,581
136 INFORMATION TECHNOLOGY DEVELOPMENT	54,098	62,098	77,098	80,398
138 CH-53X	417,161	407,161	397,161	397,161
139 MULTI-MISSION MARITIME AIRCRAFT (MMA)	880,106	881,106	880,106	881,106
140 TACTICAL CRYPTOLOGIC SYSTEMS	39,053	41,053	39,053	40,653
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	7,848,516	8,244,616	8,008,216	8,146,816
RDT&E MANAGEMENT SUPPORT				
141 THREAT SIMULATOR DEVELOPMENT	23,924	23,924	23,924	23,924
142 TARGET SYSTEMS DEVELOPMENT	32,376	32,376	32,376	32,376
143 MAJOR T&E INVESTMENT	37,614	41,714	42,614	41,714
144 STUDIES AND ANALYSIS SUPPORT - NAVY	7,516	7,516	7,516	7,516
145 CENTER FOR NAVAL ANALYSES	49,360	49,360	49,360	49,360
148 TECHNICAL INFORMATION SERVICES	694	5,694	19,194	21,994
149 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	49,498	49,498	49,498	49,498
150 STRATEGIC TECHNICAL SUPPORT	3,452	3,452	3,452	3,452

(In thousands of dollars)

	Budget	House	Senate	Conference
151 RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	68,180	68,180	68,180	68,180
152 RDT&E INSTRUMENTATION MODERNIZATION	1,423	1,423	1,423	1,423
153 RDT&E SHIP AND AIRCRAFT SUPPORT	184,541	184,541	184,541	184,541
154 TEST AND EVALUATION SUPPORT	336,130	336,130	336,130	336,130
155 OPERATIONAL TEST AND EVALUATION CAPABILITY	12,176	12,176	12,176	12,176
156 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,439	2,439	2,439	2,439
157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	29,071	24,071	29,071	24,071
158 MARINE CORPS PROGRAM WIDE SUPPORT	20,166	25,166	21,166	24,966
159 TACTICAL CRYPTOLOGIC ACTIVITIES	1,508	1,508	1,508	1,508
160 SERVICE SUPPORT TO JFCOM, JNTC	5,078	---	5,078	5,078
TOTAL, RDT&E MANAGEMENT SUPPORT	865,146	869,168	889,646	890,346
OPERATIONAL SYSTEMS DEVELOPMENT				
163 HARPOON MODIFICATIONS	43,470	43,470	43,470	43,470
164 UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT	161,665	161,665	161,665	161,665
165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	81,398	54,398	69,398	69,398
166 SSBN SECURITY TECHNOLOGY PROGRAM	33,109	33,109	33,109	33,109
167 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	4,149	4,149	4,149	4,149
168 NAVY STRATEGIC COMMUNICATIONS	36,531	36,531	36,531	36,531
169 RAPID TECHNOLOGY TRANSITION (RTT)	44,756	40,756	40,056	40,556
170 F/A-18 SQUADRONS	44,891	50,891	48,891	52,891
171 E-2 SQUADRONS	22,691	22,691	22,691	22,691
172 FLEET TELECOMMUNICATIONS (TACTICAL)	23,108	24,108	23,108	24,108
173 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	11,405	17,005	11,405	15,885
174 INTEGRATED SURVEILLANCE SYSTEM	27,740	29,740	29,740	31,340
175 AMPHIBIOUS TACTICAL SUPPORT UNITS	1,845	1,845	1,845	1,845
176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	6,987	10,487	6,987	9,787
177 CRYPTOLOGIC DIRECT SUPPORT	1,443	1,443	1,443	1,443
178 ELECTRONIC WARFARE (EW) READINESS SUPPORT	34,340	34,340	34,340	34,340
179 HARM IMPROVEMENT	34,762	38,262	34,762	44,262
180 TACTICAL DATA LINKS	5,534	5,534	5,534	5,534

(In thousands of dollars)

	Budget	House	Senate	Conference
181 SURFACE ASW COMBAT SYSTEM INTEGRATION	11,200	18,200	19,200	18,400
182 MK-48 ADCAP	17,941	20,941	17,941	20,341
183 AVIATION IMPROVEMENTS	100,284	108,284	115,284	119,684
184 NAVY SCIENCE ASSISTANCE PROGRAM	3,473	3,473	3,473	3,473
185 OPERATIONAL NUCLEAR POWER SYSTEMS	71,720	71,720	71,720	71,720
186 MARINE CORPS COMMUNICATIONS SYSTEMS	280,140	285,640	261,240	265,640
187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	57,177	66,177	59,177	64,377
188 MARINE CORPS COMBAT SERVICES SUPPORT	12,946	12,946	12,946	12,946
189 TACTICAL AIM MISSILES	4,445	4,445	4,445	4,445
190 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	4,579	4,579	2,579	2,579
191 JOINT HIGH SPEED VESSEL (JHSV)	18,934	18,934	18,934	18,934
192 MARITIME INTELLIGENCE	---	---	6,000	4,800
195 SATELLITE COMMUNICATIONS (SPACE)	736,572	741,572	722,572	740,772
196 INFORMATION SYSTEMS SECURITY PROGRAM	28,393	32,393	31,893	34,393
197 JOINT COMMAND AND CONTROL PROGRAM (JC2)	1,007	1,007	1,007	1,007
198 JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,015	5,015	5,015	5,015
199 COBRA JUDY	132,679	132,679	132,679	132,679
200 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	4,887	4,887	4,887	4,887
202 JOINT MILITARY INTELLIGENCE PROGRAMS	5,444	5,444	5,444	5,444
203 TACTICAL UNMANNED AERIAL VEHICLES	50,185	59,185	54,185	62,585
204 ENDURANCE UNMANNED AERIAL VEHICLES	116,666	116,666	116,666	116,666
205 AIRBORNE RECONNAISSANCE SYSTEMS	50,677	56,977	55,677	59,717
206 MANNED RECONNAISSANCE SYSTEMS	22,488	22,488	23,988	23,688
207 DISTRIBUTED COMMON GROUND SYSTEMS	19,350	21,350	19,350	21,350
208 AERIAL COMMON SENSOR (ACS)	16,606	6,606	16,606	6,606
209 MODELING AND SIMULATION SUPPORT	7,832	7,832	7,832	7,832
210 DEPOT MAINTENANCE (NON-IF)	19,402	19,402	19,402	19,402
211 AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,635	1,635	1,635	1,635
212 INDUSTRIAL PREPAREDNESS	56,445	58,445	56,445	58,445

(In thousands of dollars)

	Budget	House	Senate	Conference
213 MARITIME TECHNOLOGY (MARITECH)	---	1,500	16,000	14,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	2,477,946	2,520,846	2,493,346	2,556,466
999 CLASSIFIED PROGRAMS	1,219,225	1,161,225	1,219,225	1,170,825
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	17,075,536	17,718,624	17,472,210	17,918,522

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

R-1		Budget Request	House	Senate	Conference
1	**UNIVERSITY RESEARCH INITIATIVES**	**76,637**	**93,137**	**90,637**	**100,637**
	Blast and Impact Resistant Composite Structures for Navy Ships		2,000		1,600
	Cell-Based Sensors for Chemical Threats		1,000	1,500	1,200
	Center for Hetero-Functional Materials		2,500		2,000
	Center for Nanoscience and Nanomaterials		1,500		1,200
	CSTARS (Center for Southeastern Tropical Advanced Remote Sensing)		2,500		2,000
	Microwave Ferrites and Multifunctional Integrated Circuits		1,000		800
	National Security Training		2,000		2,000
	Research Infrastructure for the Applied Physics Laboratory		4,000		3,200
	Low Acoustic and Thermal Signature Battlefield Power Source			2,500	2,000
	University Research Initiatives			10,000	8,000
2	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**16,556**	**16,556**	**17,556**	**16,556**
	Alternative Futures at the Range Complex level for the SouthWest U.S. (transfer to RDTE, DW line 2)			1,000	0
3	**DEFENSE RESEARCH SCIENCES**	**374,052**	**380,052**	**385,752**	**388,952**
	Energetics Technology Center/Energetics S&T Workforce		3,000		2,400
	Mobile Ad Hoc Data Communications for Unmanned Systems		1,000		800
	ONAMI Nanoelectronics and Nanometrology Initiative		1,000	2,500	2,000
	Stand-off Biochemical Agent Detection		1,000		800
	Evaluating ELF Signals in Maritime Environment (transfer from line 33)			1,700	1,600
	Navy Science and Technology Outreach			1,000	800
	Texas Microfactory			3,500	3,500
	Rotational Molded Double Wall for Un-Manned Patrol Boat			3,000	3,000
4	**POWER PROJECTION APPLIED RESEARCH**	**83,419**	**102,019**	**99,419**	**108,019**
	Aging Evaluation of Advanced Materials Used for Military Aircraft		1,500		1,200
	Clustered Millimeter Wave Imaging Sensors		600	2,000	1,600
	High Energy Conventional Energetics (Phase One)		6,000	5,000	5,000
	High Power Free Electron Laser Development for Naval Applications (transfer from line 15)		2,500		2,000
	Marine Mammals - Effects of Sound		1,000		800
	Modular Payload Systems		2,500		2,000
	Multifunctional Oxide Materials, Their Application and Devices (MFMA)		2,500		2,000
	Strike Weapon Propulsion (SWEAP)		2,000		2,000
	Advanced Propulsion for Gun Launched Projectiles and Missiles			1,000	800
	Combustion Light Gas Gun Projectile			4,000	3,200
	High Performance Alloy Materials, Steel Castings			2,000	2,000
	Unmanned Aerial Vehicle Fuel Cell Power Source			2,000	2,000

R-1		Budget Request	House	Senate	Conference
5	**FORCE PROTECTION APPLIED RESEARCH**	**155,936**	**167,436**	**196,436**	**196,436**
	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials		2,000	2,000	2,000
	Critical Composites Technologies for Enabling Special Operations Forces Medium Range Endurance Craft		1,000	1,000	1,000
	High Temperature Super Conducting Magnetic Energy Storage		500		400
	High Toughness Aluminum Structures		1,500		1,200
	Integration of Electro-Kinetic Weapons into Next Generation of Navy Ships		1,000		0
	Optical Recognition Protocol for Biologics Detection		1,000		800
	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter		3,500		3,500
	Stabilized Laser Designation Capability		1,000		1,000
	Alternative Energy Research			20,000	16,000
	Force Protection Applied Research			2,500	2,000
	Lithium-Ion Cell Development			3,000	3,000
	Magnetic Refrigeration Technology			4,000	3,200
	PMRF Force Protection Lab			2,500	2,000
	Shipboard Production of Synthetic Logistics and Aviation Fuel			2,000	1,600
	Undersea Perimeter Security Integrated Defense Environment			3,500	2,800
6	**MARINE CORPS LANDING FORCE TECHNOLOGY**	**26,785**	**27,785**	**31,285**	**32,285**
	High Power Lightweight Zinc-Air Battery		1,000		1,000
	Survivability Program			1,500	1,500
	Warfighter Rapid Awareness Processing Technology for Distributed Operations			3,000	3,000
7	**MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY**	**0**	**2,500**	**2,000**	**2,000**
	Digital Direct Manufacturing Research Center (transfer to line 9)		1,000		0
	Infrared Materials Laboratories		1,500	2,000	2,000
8	**COMMON PICTURE APPLIED RESEARCH**	**93,376**	**99,376**	**104,376**	**105,376**
	Advanced Panoramic Sensor Systems for UAV's		1,000		800
	All Weather Sense & Avoid for UAV's		2,000	3,000	2,400
	Radio Sensor Module (RASM)		2,000		1,600
	UGV Mobility & Coordination in Joint Urban/Littoral Environments		1,000		800
	M2C2			4,000	3,200
	Theater Undersea Warfare Initiative (TUSW)			4,000	3,200

R-1		Budget Request	House	Senate	Conference
9	**WARFIGHTER SUSTAINMENT APPLIED RESEARCH**	**88,297**	**102,297**	**101,397**	**109,177**
	Advanced Fouling and Corrosion Control Coatings		2,000	2,000	2,000
	Advanced Reinforced Materials and New Materials Research for Aircraft Tires		1,000		1,000
	Atmospheric Water Harvesting		1,000		1,000
	Durability of Composite Materials and Structures		2,000		1,600
	Mast-mounted In-Port Video Force Protection Surveillance System		2,000		1,600
	Mission Deployable Surveillance Biometrics		2,000		1,600
	Nanotechnology Engineer & Manufacturing Operation (NEMO)		1,000		800
	Virtual Clinical Learning Lab and Center of Excellence		3,000		2,400
	Amelioration of Military Hearing Loss			1,000	800
	Biosensors for Defense Applications			2,500	2,000
	Digital Directed Manufacturing Project (transfer from line 7)			1,600	1,280
	Miniaturization, Systemization of Semiconducting Metal Oxide			1,000	800
	Nanotechnology Research			5,000	4,000
10	**RF SYSTEMS APPLIED RESEARCH**	**45,451**	**51,451**	**51,451**	**52,451**
	Gallium Nitride RF Power Technology		2,000	2,500	2,000
	Notre Dame Center for the Engineering of Oxide-Nitride Structures (CEONS)		2,000		1,600
	Reparative Core Medicine		1,000		1,000
	Ultra Stable Coherent Laser		1,000		800
	National Initiatives for Applications of Multifunctional Materials			2,000	1,600
	Silicon Carbide MOSFETs for Electric Power Systems (transfer to RDTE,Army line 18)			1,500	0
11	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**49,869**	**55,369**	**49,869**	**54,669**
	Autonomous Undersea Vehicle Applications Center		1,500		1,200
	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment		2,000		1,600
	Littoral Battlespace Sensing (LBS) & Autonomous Underwater Vehicle System (UAV) Program		1,000		1,000
	Underwater Acoustic Imaging for Maritime Domain Awareness		1,000		1,000
13	**UNDERSEA WARFARE APPLIED RESEARCH**	**68,455**	**70,955**	**71,455**	**72,855**
	Autonomous Unmanned Undersea Vehicle (UUV) Delivery & Communications Demonstration		2,500		2,000
	Galfenol Energy Harvesting			2,000	1,600
	High Power Lithium Battery			1,000	800

R-1		Budget Request	House	Senate	Conference
	MINE AND EXPEDITIONARY WARFARE APPLIED				
14	**RESEARCH**	**59,874**	**68,374**	**64,374**	**71,474**
	Autonomous Underwater Vehicle (AUV) Docking and Recharging Station		3,500		2,800
	Center for Detection and Neutralization of Electronically Initiated Improvised Explosive Devices		3,000		2,400
	Navy Special Warfare (NSW) Unattended Sensor Network		2,000		1,600
	Electromagnetic Signature Assessment System Using Multiple Autonomous Underwater Vehicles			2,500	2,000
	NMSU Water Security Program			1,000	800
	Virtual Onboard Analyst (VIRONA) for Multi-Sensor Mine Detection			1,000	1,000
	Remote Controlled Surveillance Sonar System (RCSSS)				1,000
15	**POWER PROJECTION ADVANCED TECHNOLOGY**	**49,684**	**54,684**	**89,184**	**86,984**
	Flow Path Analysis Tool (FPAT)		1,000		1,000
	High Speed Anti-radiation Demonstration (HSAD)		2,000		1,600
	Magdalena Ridge Observatory (MRO)		2,000	6,500	6,500
	Advanced Motor-Propulsor Development and Testing			5,000	4,000
	Autonomous Unmanned Surface Vessel (AUSV) (transfer to line 126)			1,000	0
	Excalibur			1,000	800
	Expeditionary Craft			20,000	20,000
	Free Electron Laser Naval Applications (transfer to line 4)			2,000	0
	Information Sharing for ISRTE			1,000	1,000
	Long Wavelength Array			3,000	2,400
16	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**70,850**	**106,100**	**99,850**	**122,100**
	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces		2,750	3,000	2,750
	Advanced Logistics Fuel Reformer for Fuel Cells		3,000		2,400
	Advanced Navy Boat Lift (13,000 – 24,000 lbs.) Research and Development		1,000		1,000
	Agile Port and High Speed Ship Technology		3,000		2,400
	Cryogenic Power System for Unmanned Underwater Vehicles		1,000		1,000
	Detecting Improvised Explosive Devices		1,000		1,000
	Direct Motor Driven Waterjet		2,000		1,600
	High Speed Power Node Switching and Control Center		2,000		1,600
	Innovative Methods for Shipbuilding Affordability		2,000		1,600
	Integrated Advanced Communications Terminal (IACT)		1,000		1,000
	Multi-Fuel Combustor for Shipboard Fuel Cells		2,000		1,600
	M65 Bismaleimide Carbon Fiber Prepreg		3,000		2,400
	Pure Hydrogen Supply from Logistic Fuels		3,000		2,400
	Secure Infrastructure Technology Laboratory (SINTEL)		3,000	4,000	3,200
	Solid-State DC Protection System (SSDCP)		500		400
	Tactical Compact Optical Interrogator		2,000		1,600
	Underground Coordination of Managed Mesh-Networks		1,000		800
	Wide Area Sensor for Force Protection Targeting		2,000		1,600
	Advanced Volume Sensor System			2,000	1,600
	Electrochemical Field-Deployable System for Potable Water Generation			3,000	2,400
	Formable Textile for Complex Shaped Aerospace Composites			2,000	1,600
	Future Fuel Non-Tactical Vehicle Initiative			2,000	1,600
	Laser Perimeter Awareness System				1,500
	Manufacturing and Repair Cell			4,000	4,000
	Maritime Mobile Force Protection Program			2,000	1,600
	Single Generator Operations Lithium Ion Battery			5,000	5,000
	Wide-Band Gap Semiconductor Materials			2,000	1,600

R-1		Budget Request	House	Senate	Conference
17	**COMMON PICTURE ADVANCED TECHNOLOGY**	**40,782**	**43,782**	**111,540**	**93,382**
	Computer Forensics for Enhanced Maritime Domain Awareness		1,000		1,000
	Maritime Identification Surveillance Technology (MIST)		2,000		1,600
	GPS Extension Program, transfer from RDT&E,AF line 29			70,758	50,000
18	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**102,124**	**113,624**	**95,124**	**102,824**
	Environmentally-Sealed, Ruggedized Avionics Displays		2,000		1,600
	Littoral Combat Ship (LCS) Networked Tactical Training System (NTTS)		1,000		1,000
	NADEP Cherry Point Center for Vertical Lift - Institute for Maintenance, Science and Technology		3,000		2,400
	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		2,400
	Validation of Prognostic and Health Management Systems		2,500		2,500
	Slow Execution			-10,000	-10,000
	Defense Modernization and Sustainment Initiative (transfer to RDTE,A line 18)			2,000	0
	Protective Apparel Technology Systems			1,000	800
19	**RF SYSTEMS ADVANCED TECHNOLOGY**	**22,676**	**27,676**	**38,676**	**41,676**
	C-Band Active Array Radar System		5,000		4,000
	Pacific Airborne Surveillance and Testing			16,000	15,000
20	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**70,968**	**76,468**	**74,968**	**78,768**
	Craft Integrated Electronic Suite (CIES)		3,000		2,400
	Dual-Stage Ultra-Reliable Water Filtration Technology Development		2,500		2,000
	MEMS Microdetonator Packaging Technology			3,000	2,400
	Marine Air-Ground Task Force Situational Awareness			1,000	1,000
21	**JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT**	**10,938**	**13,438**	**10,938**	**13,438**
	Chameleon Chemical Detection Armband		2,500		2,500
23	**WARFIGHTER PROTECTION ADVANCED TECHNOLOGY**	**12,145**	**43,645**	**19,145**	**49,845**
	C. W. Bill Young Bone Marrow Donor Recruitment and Research Program		31,500		31,500
	Integrated Warfighter Biodefense Program			3,000	2,400
	Massive Tissue Injury/Amputation Repair with Composite Tissue Transplantation			3,000	3,000
	Neural Control of External Devices (artificial limb movement)			1,000	800
24	**UNDERSEA WARFARE ADVANCED TECHNOLOGY**	**73,626**	**74,626**	**76,826**	**77,826**
	Upward Looking Sonar (ULS)		1,000		1,000
	Deep Water Acoustic Detection System			3,200	3,200

R-1		Budget Request	House	Senate	Conference
26	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**26,840**	**27,840**	**26,840**	**27,640**
	Joint Explosive Ordnance Disposal (JEOD) Diver Situational Awareness System		1,000		800
27	**AIR/OCEAN TACTICAL APPLICATIONS**	**47,914**	**44,914**	**48,914**	**44,514**
	Gateway System		2,000		1,600
	Meteorological and Ocean Sensors (METOC) Data Acquisition Program Growth		-10,000		-10,000
	Naval Observatory Joint Milli-Arcsecond Pathfinder Survey (J-MAPS) Program		5,000		4,000
	Semi-Submersible UUV			1,000	1,000
28	**AVIATION SURVIVABILITY**	**6,252**	**20,252**	**11,752**	**21,852**
	Equipment Life Extension Project (ELEP)		1,500		1,200
	Intelligent Autonomy Technology Transition Program (IA)		2,500		2,000
	Modular Advanced Helmet Vision System		2,000		1,600
	Silver Fox UAS		1,000		800
	Smart Visor		2,000		1,600
	Technology Collaboration for Aerospace Engineering Programs		2,000		1,600
	Unmanned Force Augmentation System		3,000		2,400
	Intelligence Gathering Uninhabited System			2,000	1,600
	Unmanned Aircraft Systems Optimization Technologies			3,500	2,800
30	**ASW SYSTEMS DEVELOPMENT**	**16,706**	**21,706**	**16,706**	**20,706**
	Marine Mammal Awareness, Alert and Response Systems (MMAARS)		3,000		2,400
	Tactical E-Field Buoy Development Program		2,000		1,600
33	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**91,122**	**92,722**	**91,122**	**91,122**
	Evaluating Extremely Low Frequency (ELF) Signals in Maritime Environments (transfer to line 3)		1,600		0
34	**SURFACE SHIP TORPEDO DEFENSE**	**15,967**	**28,967**	**17,467**	**27,867**
	Anti-Torpedo Torpedo (ATT)		3,000		2,400
	Anti-Submarine Warfare (ASW) Enhancements		10,000		8,000
	Sensor Arrays for Multiple Applications			1,500	1,500
35	**CARRIER SYSTEMS DEVELOPMENT**	**84,806**	**89,306**	**84,806**	**88,406**
	Carrier Plant Automation and Manning Reduction Technology Insertion		1,000		800
	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN-21		2,500		2,000
	Quiet Interlude Processing System (QuIPS) Integration with Undersea Warfare – Decision Support System (USW-DSS)		1,000		800

R-1	Budget Request	House	Senate	Conference
36 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	**9,450**	**27,050**	**34,550**	**44,550**
Advanced Combatant Materials Research		2,000		1,600
Advanced Fluid Controls for Shipboard Applications		1,000	3,000	2,400
Advanced Repair Technology for the Expeditionary Navy		1,000		800
Air Gun Ship Shock Testing of Naval Vessels		2,000		1,600
Circuit Breaker for Navy Shipboard Power Distribution Systems		600		600
Diagnostic/Prognostic Pump				0
High Efficiency Quiet Electric Drive		2,000		1,600
High Temperature Superconductor (HTS) Navy Propulsion Motor for DDG-1000		2,500		2,000
Integrated Power System Converter		1,000		800
Internet Protocol over Power Line Carrier Technology Integration with Integrated Condition Assessment System (ICAS)		2,000		1,600
Naval Flywheel Energy Storage System		1,000		600
Smart Valve		1,000	3,000	2,400
Shipboard Wireless Maintenance Assistant (SWMA)		1,500		1,200
Advanced Steam Turbine			5,000	4,000
DDG-51 Homopolar Hybrid Drive			6,100	5,500
MTTC/IPI and National Surface Treatment Center			4,000	3,200
Power Conversion Equipment for High Density Power			1,000	800
Propulsor Manufacturing Technology			3,000	2,400
High Temperature Superconductor AC Synchronous Propulsion Motor				2,000
37 PILOT FISH	**132,131**	**132,131**	**127,131**	**129,631**
Slow Execution			-5,000	-2,500
41 SURFACE ASW	**25,560**	**50,560**	**27,560**	**47,160**
Small Business Technology Insertion		25,000		20,000
Improved Surface Vessel Torpedo Launcher			2,000	1,600
43 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	**134,882**	**139,382**	**155,182**	**155,482**
Acoustic Materials for Integral Bow Conformal Array		1,000		1,000
Navy Submarine Hydraulic Oil Recycling and Waste Reduction		1,000		1,000
Low Cost - Laser Module Assembly for the Navy's Acoustic Sensors (LC-LMA)				1,000
Twinline Thinline Submarine Towed Array		2,500	4,000	3,200
CISRT Enabling Materials Technology			3,000	2,400
Controllable Shock Absorber for Advanced Submarines			1,800	1,800
Organic Submarine Airborne ISRT Demonstration			3,500	2,800
Submarine Artificial Intelligence-Based Combat System Kernal			3,000	2,400
Undersea Launched Missile Study			5,000	5,000
44 SUBMARINE TACTICAL WARFARE SYSTEMS	**9,865**	**10,865**	**11,515**	**12,185**
High Awareness Littoral Observing (HALO) Sensor - 360 Degree Imaging for Submarines		1,000		1,000
Submarine Targeting Agile Array with Rapid Zooming			1,650	1,320

R-1	Budget Request	House	Senate	Conference
45 SHIP CONCEPT ADVANCED DESIGN	**30,858**	**32,858**	**39,858**	**40,058**
Advanced Video Processing Technologies (AVPT)		1,000		1,000
SCOUT MK3		1,000		1,000
Autonomous Maritime Navigation Program			6,000	4,800
Low-Signature Modular Weapon Platform			3,000	2,400
46 SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	**18,736**	**18,736**	**26,436**	**26,436**
Common Composite Island Concept			2,700	2,700
Support for Naval Ship Hydrodynamic Facilities			5,000	5,000
50 LITTORAL COMBAT SHIP (LCS)	**217,502**	**229,002**	**300,502**	**309,302**
Anti-Submarine Warfare (ASW) Contact Management Mission Planning Improvement		3,500		2,800
LCS Mission Package Enterprise		5,000		4,000
Remote Multi-Mission Vehicle Anti-Submarine Warfare (ASW) Mission Module for LCS		3,000		2,400
Fully Fund LCS 1 and 2			81,000	81,000
New Payloads and Sensors Unmanned Surface Vehicle System			2,000	1,600
51 COMBAT SYSTEM INTEGRATION	**53,427**	**58,427**	**53,427**	**57,427**
Open Architecture/Maintenance Free Operating Period		3,000		2,400
Automated Test and Re-Test		2,000		1,600
53 MARINE CORPS ASSAULT VEHICLES	**288,220**	**288,220**	**190,220**	**253,220**
Program Delay (EFV)			-100,000	-35,000
Intelligent Machining of Advanced Defense Materials (transfer to line 55)			2,000	0
55 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	**80,403**	**83,903**	**54,403**	**57,203**
Intelligent Machining of Advanced Defense Materials (transfer from line 53)		3,500		2,800
Joint Light Tactical Vehicle Contract Delay			-35,000	-35,000
Anti-Sniper Infrared Targeting System			5,000	5,000
Urban Operations Environmental Lab			4,000	4,000
57 COOPERATIVE ENGAGEMENT	**33,283**	**38,283**	**33,283**	**37,283**
Cooperative Engagement Capability		5,000		4,000
59 ENVIRONMENTAL PROTECTION	**19,850**	**21,350**	**19,850**	**21,050**
Puget Sound Anoxia Research		1,500		1,200
60 NAVY ENERGY PROGRAM	**5,335**	**6,335**	**5,335**	**6,135**
Ocean Thermal Energy Conversion (OTEC)		1,000		800
61 FACILITIES IMPROVEMENT	**4,131**	**10,581**	**4,131**	**9,481**
Advanced Photovoltaic Material Integration Development		950		950
Kinetic Hydropower System (KHPS) Turbine		4,000		3,200
Swimmer Detection Sonar Network		1,500		1,200
63 NAVY LOGISTIC PRODUCTIVITY	**3,547**	**15,547**	**9,547**	**19,647**
Defense Integrated Technical Data Center		1,500		1,200
National Item Identification Number Validation and Correction		2,000		1,600
Unique Identification of Tangible Items		8,500		8,500
Highly Integrated Optical Interconnects			2,000	1,600
Multi-Colored Infrared Sensors			4,000	3,200

R-1		Budget Request	House	Senate	Conference
71	**LAND ATTACK TECHNOLOGY**	**31,021**	**62,021**	**31,021**	**51,821**
	Affordable Weapon System		19,000		15,200
	Modular Advanced Ultra Light Weapons System Prototype Mount		10,000		4,000
	76mm Super Rapid Medium Caliber Gun System Explosives Safety Review		2,000		1,600
72	**NONLETHAL WEAPONS**	**45,892**	**48,892**	**45,892**	**48,492**
	Spherical Airship Research and Development		2,000		1,600
	High-Power Microwave System for Vehicle Immobilization		1,000		1,000
76	**COUNTER-DRUG RDT&E PROJECTS**	**0**	**10,000**	**0**	**8,000**
	Global Personal Locator Beacon for Counter-Narcoterrorism		2,000		1,600
	Project Athena		8,000		6,400
77	**DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS**	**0**	**2,500**	**0**	**2,000**
	Lasers for Navy Applications		2,500		2,000
78	**TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES**	**27,569**	**34,569**	**27,569**	**33,169**
	Assault Directed Infrared Countermeasures		5,000		4,000
	High Power Fiber Laser (HPFL) - Based Pod		2,000		1,600
79	**HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)**	**126,434**	**0**	**0**	**0**
	Conventional Trident Modification		-126,434	-126,434	-126,434
83	**OTHER HELO DEVELOPMENT**	**46,815**	**42,815**	**41,815**	**41,815**
	Wireless Blade Monitoring System (WBMS)		1,000		0
	Program execution		-5,000		-5,000
	Program delay			-5,000	0
85	**STANDARDS DEVELOPMENT**	**106,242**	**110,242**	**106,242**	**109,442**
	Advanced Measurement Standards Development		4,000		3,200
88	**P-3 MODERNIZATION PROGRAM**	**8,621**	**4,621**	**8,621**	**4,621**
	Program execution		-4,000		-4,000
89	**WARFARE SUPPORT SYSTEM**	**2,911**	**4,911**	**2,911**	**6,311**
	Agent-Based Expeditionary Security System for Anti-Terrorism Afloat		1,000		800
	Wireless Imaging and Sensor Network		1,000		1,000
	Distributed Detection Classification and Localization (DCL) (transfer from line 126)				1,600
90	**TACTICAL COMMAND SYSTEM**	**86,921**	**89,421**	**86,921**	**89,421**
	Distributed Multi-Platform Sensor Support System		2,500		2,500
93	**ACOUSTIC SEARCH SENSORS**	**18,325**	**19,325**	**18,325**	**19,125**
	Deep Extended Echo Ranging (DEER)		1,000		800
96	**EA-18**	**272,699**	**274,699**	**272,699**	**274,299**
	Next Generation Electronic Warfare Simulator (NGEWS)		2,000		1,600
97	**ELECTRONIC WARFARE DEVELOPMENT**	**41,064**	**44,564**	**41,064**	**44,064**
	EA-6B ALQ-99 Band 5/6 Traveling Wave Tube (TWT) Driver Modification		1,000		1,000
	Point Mugu Electronic Warfare Lab Upgrade		2,500		2,000

R-1	Budget Request	House	Senate	Conference
98 VH-71A EXECUTIVE HELO DEVELOPMENT	**270,971**	**230,971**	**270,971**	**230,971**
Program execution		-40,000		-40,000
100 SC-21 TOTAL SHIP SYSTEM ENGINEERING	**621,544**	**629,544**	**637,544**	**642,744**
Floating Area Network (FAN) Littoral Sensor Grid		5,000		4,000
SmartLink Planar Scanner Antenna Modernization		2,000		1,600
Wireless Maritime Inspection System		1,000		1,000
Permanent Magnet Motor			9,000	9,000
Advanced Wireless Encryption Module			3,000	2,400
Bio/Nano-MEMS for Defense Applications			4,000	3,200
101 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	**142,810**	**146,810**	**142,810**	**146,210**
Aegis Combat Information Center (CIC) Virtualization/Common Presentation Layer Integration		3,000		2,400
Smart Integrated Data Environment		1,000		1,000
105 AIRBORNE MCM	**54,761**	**57,761**	**54,761**	**57,161**
Airborne Mine Countermeasures (AMCM) "Open Architecture" Technology Insertion		3,000		2,400
106 NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENGINEERING	**11,497**	**15,497**	**11,497**	**15,097**
Sustainability of AN/SPS - 49 Common Signal Data Processor		4,000		3,600
108 SSN-688 AND TRIDENT MODERNIZATION	**114,789**	**115,789**	**122,789**	**121,189**
Advanced Intercept & Ranging System		1,000	4,000	3,200
Improved Submarine Thin Line Towed Array Handler			4,000	3,200
112 COMBAT INFORMATION CENTER CONVERSION	**17,139**	**17,139**	**19,139**	**18,739**
Environmentally Sealed, Ruggedized Large Scale Display for Tactical Operations Centers			2,000	1,600
113 NEW DESIGN SSN	**223,958**	**249,958**	**228,958**	**249,058**
Oxygen Generator		1,000		800
Small Business Technology Insertion		25,000		20,000
Combat Control for Distributed Netted Systems			2,000	1,600
Submarine Electronic Chart Updates			3,000	2,700
115 SUBMARINE TACTICAL WARFARE SYSTEM	**53,703**	**55,703**	**55,703**	**56,903**
Submarine Maintenance Automation and Communication System (SMACS)		2,000		1,600
Automated Submarine Command and Control Center			2,000	1,600
116 SHIP CONTRACT DESIGN/ LIVE FIRE T&E	**62,404**	**63,404**	**67,304**	**63,404**
Automated Fiber Optic Manufacturing Initiative		1,000		1,000
Transfer from NDSF for ship design			4,900	0
125 JOINT STANDOFF WEAPON SYSTEMS	**24,851**	**30,851**	**24,851**	**29,651**
Joint Stand Off Weapon Research and Development		6,000		4,800
126 SHIP SELF DEFENSE (DETECT & CONTROL)	**33,064**	**35,064**	**35,064**	**35,664**
Distributed Detection Classification and Localization (DCL) (transfer to line 89)		2,000		0
Expeditionary Swimmer Defense System			2,000	1,600
Autonomous Unmanned Surface Vessel (AUSV) (transfer from line 15)				1,000
127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	**67,366**	**70,366**	**75,866**	**74,166**
Phalanx Next Generation		3,000	8,500	6,800

R-1	Budget Request	House	Senate	Conference
128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	**34,323**	**37,323**	**36,323**	**39,123**
Advanced Radar Absorbing Tiles for Surface Ships		2,000	2,000	2,000
Electronic Warfare Concept Demonstrator for the Littoral Combat Ship		1,000		800
130 MEDICAL DEVELOPMENT	**7,973**	**37,573**	**20,873**	**43,173**
Advanced Research and Development of Hemostatic Agents (Note: USMC)		4,000		3,200
Center for Deployment Psychology		1,000		1,000
Granular Chitosan Clotting Agent for Anti-Coagulated Hypothermic Blood		1,500	1,000	1,200
Implantable Middle Ear Hearing System		1,000		1,000
Military Dental Research		2,000		1,600
Mobile Oxygen, Ventilation and External Suction (MOVES) (transfer from line 187)		2,100		2,000
On-Demand Custom Body Implants and Prosthesis for Injured Personnel		2,000		1,600
Penn State Cancer Institute		7,000		5,600
Somatic Cell Processing Program		2,000		1,600
Strategies to Mitigate Individual Stress Reactivity and Operational Stress Reactions in the Military		2,000		1,200
US Navy Pandemic Influenza Vaccine Program		2,000		1,600
VisualDX Image-Based Real-Time Clinical Decision Support		3,000		2,400
Multivalent Dengue Vaccine Program			3,000	3,000
Next Generation Networking Electronic Medical Records Project			4,900	4,000
Phase 1 Clincal Trials for Infusible Hemostatic Agent			4,000	3,200
Hampton University Cancer Treatment Initiative				1,000
133 JOINT STRIKE FIGHTER (JSF)	**1,707,372**	**2,038,872**	**1,805,772**	**1,905,772**
Alternate Engine Development		240,000	240,000	240,000
Excess Award Fees		-8,500	-8,600	-8,600
Production Affordability Initiatives and Information Assurance		100,000		100,000
Joint Strike Fighter Overbilling			-133,000	-133,000
135 INFORMATION TECHNOLOGY DEVELOPMENT	**22,181**	**26,181**	**22,181**	**25,581**
Electronic Portal for Analysis and Surveillance of Medical and Preventative Health Records		3,000		2,400
Oblique Imaging and Software Tool for Marine Installations		1,000		1,000
136 INFORMATION TECHNOLOGY DEVELOPMENT	**54,098**	**62,098**	**77,098**	**80,398**
Navy Condition Based Maintenance for Shipyard Facilities and Equipment		3,000		3,000
National Terrorism Preparedness Institute Counter-Terrorism Technology Development Training		3,000		2,400
SPAWAR System Center Information Technology Center (ITC)		2,000	10,000	10,000
Condition Based Maintenance Enabling Technologies			3,000	2,700
Digitization of NCIS Investigative Files			8,000	6,400
Integration of Logistics Info for Knowledge Projection and Readiness			2,000	1,800
138 CH-53K RDTE	**417,161**	**407,161**	**397,161**	**397,161**
Program execution		-10,000		0
Program delay			-20,000	-20,000
139 MULTI-MISSION MARITIME AIRCRAFT (MMA)	**880,106**	**881,106**	**880,106**	**881,106**
Military Aircraft Loss of Control Training Research		1,000		1,000

R-1	Budget Request	House	Senate	Conference
140 TACTICAL CRYPTOLOGIC SYSTEMS	**39,053**	**41,053**	**39,053**	**40,653**
AN/SSQ-137 (V) Ships Signals Exploitation Equipment Increment E		2,000		1,600
143 MAJOR T&E INVESTMENT	**37,614**	**41,714**	**42,614**	**41,714**
Network Expansion & Integration of Navy/NASA RDT&E Ranges & Facilities		4,100	5,000	4,100
148 TECHNICAL INFORMATION SERVICES	**694**	**5,694**	**19,194**	**21,994**
Commercialization of Advanced Technology (CAT)		3,000		2,400
Integrated Manufacturing Enterprise		2,000		1,600
HTDV			10,000	10,000
Naval Aviation Technology Exploration Initiative			1,000	800
Pacific-Based Joint Info Tech Center			7,500	6,500
157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	**29,071**	**24,071**	**29,071**	**24,071**
Program growth		-5,000		-5,000
158 MARINE CORPS PROGRAM WIDE SUPPORT	**20,166**	**25,166**	**21,166**	**24,966**
Automated Identification and Data Capture (AIDC) Solutions Center		3,500		2,800
USMC Logistics Analysis and Optimization		1,500		1,200
Individual Chemical Alert System			1,000	800
160 SERVICE SUPPORT TO JFCOM, JNTC	**5,078**	**0**	**5,078**	**5,078**
Transfer to Operation & Maintenance, Defense-wide (CE2T2)		-5,078		0
165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	**81,398**	**54,398**	**69,398**	**69,398**
Advanced Linear Accelerator (LINAC) Facility		3,000	3,000	3,000
Reliable Replacement Warhead		-30,000	-15,000	-15,000
169 RAPID TECHNOLOGY TRANSITION (RTT)	**44,756**	**40,756**	**40,056**	**40,556**
US Navy Mobile Condition Assessment System Pilot		1,000		800
Program execution		-5,000		-5,000
Reduce growth			-4,700	0
170 F/A-18 SQUADRONS	**44,891**	**50,891**	**48,891**	**52,891**
Airborne Tactical Server		3,000		2,400
F/A-18 Roadmap Procurement Plan Fidelity Upgrade		3,000		2,400
F/A-18 Tactical Operational Flight Trainers Fidelity			2,000	1,600
NAVAIR CPI Tech Manual Conversion and Support			2,000	1,600
172 FLEET TELECOMMUNICATIONS (TACTICAL)	**23,108**	**24,108**	**23,108**	**24,108**
AN-USQ-155 Card Upgrade for Navy Voice over Internet Protocol Telephony		1,000		1,000
173 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	**11,405**	**17,005**	**11,405**	**15,885**
Precision Terrain Aided Navigation		4,000		3,200
Tomahawk Weapons Control System		1,600		1,280
174 INTEGRATED SURVEILLANCE SYSTEM	**27,740**	**29,740**	**29,740**	**31,340**
Autonomous Anti-Submarine Vertical Beam Array		1,000		1,000
Low Cost, Expendable, Fiber Optic Sensor Array		1,000		1,000
Distributed Maritime Surveillance System			2,000	1,600
176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	**6,987**	**10,487**	**6,987**	**9,787**
Anti-Submarine Warfare (ASW) Training Interoperability Enterprise Demonstration Test Bed		1,500		1,200
Total Ship Training System (TSTS) Support System		2,000		1,600

R-1	Budget Request	House	Senate	Conference
179 HARM IMPROVEMENT	**34,762**	**38,262**	**34,762**	**44,262**
Advanced Anti-Radiation Guided Missile (AARGM)		3,500		3,500
Advanced Precision Kill Weapons System				6,000
181 SURFACE ASW COMBAT SYSTEM INTEGRATION	**11,200**	**18,200**	**19,200**	**18,400**
Advanced Composite Materials for Acoustic Window Applications		6,000	8,000	6,400
Long Range Synthetic Aperture Sonar (SAS) for Anti-Submarine Warfare (ASW)		1,000		800
182 MK-48 ADCAP	**17,941**	**20,941**	**17,941**	**20,341**
Digital Data for Weapon System Readiness		1,000		800
MK-48 Torpedo Post-Launch Communication System		2,000		1,600
183 AVIATION IMPROVEMENTS	**100,284**	**108,284**	**115,284**	**119,684**
Age Exploration Model Enhancement and Vibration Analysis/Precision Measurement Integration		2,500		2,000
Advanced Avionics Miniaturization Program		1,000		1,000
Lightweight Composite Structure Development for Aerospace Vehicles		1,500		1,200
Aviation Improvements - Low Observable Aircraft Sealants		2,000		1,600
Rotor Blade Protection Against Sand and Water Erosion		1,000		800
Real-Time Weight and Balance Measurement System for C-130s			4,000	3,200
Arc Fault Circuit Breaker with Arc Location System			1,000	800
Rapid Repair UV Curable Structural Adhesives			4,000	4,000
Structural Life Tracking			2,000	1,600
F/A-18 Avionics Ground Support System			2,000	1,600
Wireless Sensors for Navy Aircraft			2,000	1,600
186 MARINE CORPS COMMUNICATIONS SYSTEMS	**280,140**	**285,640**	**261,240**	**265,640**
Battlefield Sensor Netting		3,000		2,400
STRIKE Research and Development and Integration with Intelligence C2 Systems / Counter Intelligence and Human Intelligence Equipment Program (CIHEP)		2,500		2,000
Program execution			-25,000	-25,000
Performance Enhancements for Information Assurance and Information Systems			6,100	6,100
187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	**57,177**	**66,177**	**59,177**	**64,377**
Expeditionary Fire Support System (EFSS) Projectile Technology Enhancements -- USMC		5,500		4,400
Tractable Durable Net Complex Shaped Body and Extremity Armor		2,000		1,600
Ultrasonic Consolidation of Embedded Sensors		1,500		1,200
Mobile Oxygen, Ventilation, and External Suction (MOVES) (transfer to line 130)			2,000	0
190 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	**4,579**	**4,579**	**2,579**	**2,579**
Unjustified Request: Medium Range Missile Concept			-2,000	-2,000
192 MARITIME INTELLIGENCE	**0**	**0**	**6,000**	**4,800**
Secure Data Sharing for Digital Radiographic Imaging			1,500	1,200
Surf Eagle Open Source Environmental Intelligence			4,500	3,600

R-1	Budget Request	House	Senate	Conference
195 SATELLITE COMMUNICATIONS (SPACE)	**736,572**	**741,572**	**722,572**	**740,772**
Field Programmable Processor Array (FPPA) for Space Based "Reconfigurable" Wide Field of View Sensor		2,000		1,600
Joint Integrated Systems for Advanced Digital Networking (JIST-NET)		1,000		1,000
Transformational Satellite Communications (TSAT) Upgrade to Navy Multi-Band Terminal (NMT)		2,000		1,600
Internet Protocol Version 6			1,000	0
Program delay: EHF SATCOM Terminals			-15,000	0
196 INFORMATION SYSTEMS SECURITY PROGRAM	**28,393**	**32,393**	**31,893**	**34,393**
Tactical Key Loader		4,000		3,200
Universal Description, Discovery and Integration			3,500	2,800
203 TACTICAL UNMANNED AERIAL VEHICLES	**50,185**	**59,185**	**54,185**	**62,585**
Coastal Airship Surveillance Demonstrator		2,000		1,600
Micro-munitions Interface for Tactical Unmanned Systems		4,000		4,000
Unmanned Air Systems "Open Architecture" Migration		3,000		3,000
Advanced Airship Flying Laboratory			2,000	2,000
Skybus 80k and 130k LTA-UAS Multirole Technologies			2,000	1,800
205 AIRBORNE RECONNAISSANCE SYSTEMS	**50,677**	**56,977**	**55,677**	**59,717**
EP-3E Environmental Cooling System Upgrade		6,300		5,040
Fusion, Exploitation, Algorithm, Targeting, High-Altitude Reconnaisance (FEATHAR)			5,000	4,000
206 MANNED RECONNAISSANCE SYSTEMS	**22,488**	**22,488**	**23,988**	**23,688**
Collective Aperture Multi-Band Sensor System			1,500	1,200
207 DISTRIBUTED COMMON GROUND SYSTEMS	**19,350**	**21,350**	**19,350**	**21,350**
Distributed Common Ground System- Navy/AFATDS Interoperability		1,000		1,000
Maritime Intelligence Integration for Shared Situational Awareness		1,000		1,000
208 AERIAL COMMON SENSOR (ACS)	**16,606**	**6,606**	**16,606**	**6,606**
Program restructure		-10,000		-10,000
212 INDUSTRIAL PREPAREDNESS	**56,445**	**58,445**	**56,445**	**58,445**
Improved Advanced Watertight Door (IAWD) for Navy Surface Ships		1,000		1,000
U.S. Navy Nuclear Power Plant and Ship Propulsion Shaft Manufacturing Improvement Project		1,000		1,000
213 MARITIME TECHNOLOGY (MARITECH)	**0**	**1,500**	**16,000**	**14,000**
Enhanced Tracking and Asset Control (ETAC)		1,500		1,200
National Shipbuilding Research Program			15,000	12,000
Navy Automatic Identification Technology (AID) Engineering Support			1,000	800

BONE MARROW REGISTRY

The conferees reiterate the direction proposed by the House regarding funding provided for the C.W. Bill Young Bone Marrow Donor Recruitment and Research program.

ADVANCED PRECISION KILL WEAPONS SYSTEM

The conferees agree to provide $6,000,000 above the President's request for continued development of the Advanced Precision Kill Weapons System (APKWS) in Research, Development, Test and Evaluation, Navy. If additional funds are needed during fiscal year 2008 to ensure that sufficient funds are available to maintain progress in developing the program, the Committees on Appropriations would entertain a reprogramming request.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE				
	BASIC RESEARCH				
1	DEFENSE RESEARCH SCIENCES	258,259	265,759	268,959	274,359
2	UNIVERSITY RESEARCH INITIATIVES	104,304	104,304	123,304	120,704
3	HIGH ENERGY LASER RESEARCH INITIATIVES	12,636	12,636	12,636	12,636
	TOTAL, BASIC RESEARCH	375,199	382,699	404,899	407,699
	APPLIED RESEARCH				
4	MEDICAL DEVELOPMENT	---	8,000	---	4,700
5	MATERIALS	122,794	164,294	161,094	179,654
6	AEROSPACE VEHICLE TECHNOLOGIES	131,948	136,948	136,948	140,748
7	HUMAN EFFECTIVENESS APPLIED RESEARCH	79,856	84,856	87,856	91,056
8	AEROSPACE PROPULSION	179,161	201,461	212,961	216,961
9	AEROSPACE SENSORS	108,055	119,055	113,055	122,055
10	MULTI-DISCIPLINARY SPACE TECHNOLOGY	---	2,000	---	1,600
11	SPACE TECHNOLOGY	109,566	114,416	130,466	126,816
12	CONVENTIONAL MUNITIONS	57,804	59,304	57,804	59,004
13	DIRECTED ENERGY TECHNOLOGY	54,883	57,883	54,883	57,283
14	COMMAND CONTROL AND COMMUNICATIONS	116,705	125,105	118,705	122,205
16	HIGH ENERGY LASER RESEARCH	50,303	50,303	50,303	50,303
	TOTAL, APPLIED RESEARCH	1,011,075	1,123,625	1,124,075	1,172,385
	ADVANCED TECHNOLOGY DEVELOPMENT				
20	ADVANCED MATERIALS FOR WEAPON SYSTEMS	39,730	65,230	51,730	72,030
21	ADVANCED AEROSPACE SENSORS	55,549	65,549	55,549	64,349
22	AEROSPACE TECHNOLOGY DEV/DEMO	64,922	29,822	64,922	67,322
23	AEROSPACE PROPULSION AND POWER TECHNOLOGY	117,990	125,990	140,890	143,490
24	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	28,558	37,258	34,558	38,658
25	ELECTRONIC COMBAT TECHNOLOGY	23,743	26,743	25,843	27,943
28	ADVANCED SPACECRAFT TECHNOLOGY	78,704	98,004	93,004	101,304
29	GLOBAL POSITIONING SYSTEM (GPS) EXTENSION PROGRAM	70,758	---	---	---
30	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	5,237	7,237	46,737	42,437

(In thousands of dollars)

		Budget	House	Senate	Conference
32	CONVENTIONAL WEAPONS TECHNOLOGY	16,904	18,904	16,904	18,504
33	ADVANCED WEAPONS TECHNOLOGY	43,999	43,999	74,999	74,899
34	C3I ADVANCED DEVELOPMENT	27,357	29,357	32,257	33,057
36	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	3,815	3,815	3,815	3,815
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	577,266	551,908	641,208	687,808
	DEMONSTRATION & VALIDATION				
40	INTELLIGENCE ADVANCED DEVELOPMENT	4,930	5,930	4,930	5,930
41	PHYSICAL SECURITY EQUIPMENT	466	2,466	3,466	2,866
42	NAVSTAR GLOBAL POSITIONING SYSTEM III	587,226	507,226	437,226	487,226
43	ADVANCED EHF MILSATCOM (SPACE)	603,179	603,179	603,179	603,179
44	POLAR MILSATCOM (SPACE)	178,754	178,754	178,754	178,754
45	SPACE CONTROL TECHNOLOGY	37,604	62,604	42,604	66,604
46	COMBAT IDENTIFICATION TECHNOLOGY	26,054	26,054	26,054	26,054
47	NATO RESEARCH AND DEVELOPMENT	4,280	4,280	4,280	4,280
48	INTERNATIONAL SPACE COOPERATIVE R&D	619	619	619	619
49	TRANSFORMATIONAL SATCOM (TSAT)	963,585	963,585	763,585	813,585
50	INTEGRATED BROADCAST SERVICE	21,192	21,192	21,192	21,192
51	INTERCONTINENTAL BALLISTIC MISSILE	26,519	32,519	26,519	31,319
52	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	19,213	19,213	19,213	19,213
53	SPACE-BASED RADAR	---	186,000	---	---
54	POLLUTION PREVENTION (DEM/VAL)	2,838	8,838	7,838	11,038
55	JOINT PRECISION APPROACH AND LANDING SYSTEMS	7,544	7,544	7,544	7,544
60	COMMON AERO VEHICLE (CAV)	32,806	37,806	---	4,000
61	OPERATIONALLY RESPONSIVE SPACE	87,032	107,032	87,032	97,132
63	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT.	334,871	334,871	334,871	334,871
	TOTAL, DEMONSTRATION & VALIDATION	2,938,712	3,109,712	2,568,906	2,715,406
	ENGINEERING & MANUFACTURING DEVELOPMENT				
64	GLOBAL BROADCAST SERVICE (GBS)	29,407	29,407	29,407	29,407
66	NUCLEAR WEAPONS SUPPORT	20,319	20,319	20,319	20,319

(In thousands of dollars)

		Budget	House	Senate	Conference
67	B-1B	159,126	144,126	169,126	153,126
68	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	12,622	12,622	15,622	15,022
70	B-2 ADVANCED TECHNOLOGY BOMBER	244,019	289,219	292,019	297,819
71	PERSONNEL RECOVERY SYSTEMS	290,059	190,059	98,059	105,000
72	ELECTRONIC WARFARE DEVELOPMENT	101,649	103,149	103,649	103,249
74	PHYSICAL SECURITY EQUIPMENT	34	34	34	34
75	SMALL DIAMETER BOMB (SDB)	145,191	145,191	145,191	145,191
76	COUNTERSPACE SYSTEMS	53,412	53,412	65,412	64,412
77	SPACE SITUATION AWARENESS SYSTEMS	187,804	197,604	187,804	197,604
78	AIRBORNE ELECTRONIC ATTACK	20,007	20,007	20,007	20,007
79	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	587,004	614,604	587,004	587,004
80	ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)	230,887	75,887	75,000	75,887
82	ARMAMENT/ORDNANCE DEVELOPMENT	1,985	3,485	1,985	3,185
83	SUBMUNITIONS	1,988	1,988	1,988	1,988
84	AGILE COMBAT SUPPORT	10,623	12,623	10,623	12,223
86	LIFE SUPPORT SYSTEMS	12,649	13,649	12,649	13,649
87	COMBAT TRAINING RANGES	17,657	17,657	17,657	17,657
88	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	189	13,189	8,189	17,589
89	INTELLIGENCE EQUIPMENT	1,469	1,469	5,969	5,069
91	JOINT STRIKE FIGHTER (JSF)	1,780,874	2,137,374	1,879,324	2,004,324
94	RDT&E FOR AGING AIRCRAFT	17,021	19,021	19,021	20,621
96	TEST AND EVALUATION SUPPORT	3,044	3,044	3,044	3,044
96	LINK-16 SUPPORT AND SUSTAINMENT	199,363	196,363	199,363	196,363
98	E-10 SQUADRONS	39,703	39,703	39,703	39,703
99	SINGLE INTEGRATED AIR PICTURE (SIAP)	4,976	4,976	4,976	4,976
100	FULL COMBAT MISSION TRAINING	87,096	72,096	87,096	72,096
102	JOINT CARGO AIRCRAFT (JCA)	42,368	42,368	---	21,000
103	CV-22	16,688	16,688	16,688	16,688
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,319,233	4,491,333	4,116,928	4,264,256

(In thousands of dollars)

	Budget	House	Senate	Conference
RDT&E MANAGEMENT SUPPORT				
104 THREAT SIMULATOR DEVELOPMENT	39,892	39,892	39,892	39,892
105 MAJOR T&E INVESTMENT	59,064	61,064	63,564	64,264
106 RAND PROJECT AIR FORCE	30,999	30,999	30,999	30,999
109 INITIAL OPERATIONAL TEST & EVALUATION	30,203	30,203	30,203	30,203
110 TEST AND EVALUATION SUPPORT	737,558	712,558	737,558	722,558
111 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	15,145	20,145	15,145	19,145
112 SPACE TEST PROGRAM (STP)	47,430	47,430	47,430	47,430
113 FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	59,131	60,131	59,131	60,131
114 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	30,865	34,865	30,865	34,065
117 INTERNATIONAL ACTIVITIES	4,041	4,041	4,041	4,041
TOTAL, RDT&E MANAGEMENT SUPPORT	1,054,328	1,041,328	1,058,828	1,052,728
OPERATIONAL SYSTEMS DEVELOPMENT				
118 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	10,930	10,930	10,930	10,930
120 B-52 SQUADRONS	41,916	47,416	41,916	46,416
122 AIR-LAUNCHED CRUISE MISSILE (ALCM)	4,672	4,672	4,672	4,672
123 STRAT WAR PLANNING SYSTEM - USSTRATCOM	20,340	20,340	20,340	20,340
124 NIGHT FIST - USSTRATCOM	5,296	5,296	5,296	5,296
126 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	23,495	23,495	23,495	23,495
127 WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	14,245	14,245	14,245	14,245
128 MQ-9 UAV	61,069	61,069	65,069	64,269
129 A-10 SQUADRONS	1,963	1,963	1,963	1,963
130 F-16 SQUADRONS	90,620	90,620	70,620	70,620
131 F-15E SQUADRONS	101,251	114,251	104,251	115,251
133 F-22 SQUADRONS	743,593	379,563	611,393	611,393
135 TACTICAL AIM MISSILES	7,927	7,927	7,927	7,927
136 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	36,838	36,838	33,638	33,638
139 AF TENCAP	11,526	11,526	11,526	11,526
141 COMPASS CALL	4,603	4,603	9,603	8,603
142 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	139,042	139,042	139,042	139,042

(In thousands of dollars)

	Budget	House	Senate	Conference
144 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	12,152	12,152	12,152	12,152
145 AIR AND SPACE OPERATIONS CENTER (AOC)	111,557	111,557	101,057	101,057
146 CONTROL AND REPORTING CENTER (CRC)	16,505	16,505	25,005	25,005
147 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	152,721	152,721	152,721	152,721
148 TACTICAL AIRBORNE CONTROL SYSTEMS	3,387	3,387	3,387	3,387
149 ADVANCED COMMUNICATIONS SYSTEMS	33,584	33,584	33,584	33,584
150 EVALUATION AND ANALYSIS PROGRAM	650,608	652,608	650,608	650,608
152 THEATER BATTLE MANAGEMENT (TBM) C4I	9,961	9,961	9,961	9,961
153 FIGHTER TACTICAL DATA LINK	39,545	39,545	39,545	39,545
154 BOMBER TACTICAL DATA LINK	37,130	37,130	37,130	37,130
155 C2ISR TACTICAL DATA LINK	1,809	1,809	1,809	1,809
156 COMMAND AND CONTROL (C2) CONSTELLATION	45,049	45,049	45,049	45,049
157 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	65,924	82,924	65,924	82,724
158 SEEK EAGLE	22,969	22,969	22,969	22,969
160 USAF MODELING AND SIMULATION	23,044	25,044	24,244	25,844
161 WARGAMING AND SIMULATION CENTERS	6,490	6,490	6,490	6,490
162 DISTRIBUTED TRAINING AND EXERCISES	7,522	7,522	7,522	7,522
163 MISSION PLANNING SYSTEMS	105,371	105,371	105,371	105,371
164 INFORMATION WARFARE SUPPORT	12,111	12,111	12,111	12,111
165 SPECIAL EVALUATION SYSTEM	760,312	760,312	760,312	770,412
167 COBRA BALL	---	---	2,500	2,500
171 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	19,529	19,529	19,529	19,529
172 AIR FORCE COMMUNICATIONS (AIRCOM)	2,022	2,022	2,022	2,022
173 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	103,846	83,846	88,846	88,846
174 INFORMATION SYSTEMS SECURITY PROGRAM	229,657	187,610	210,457	187,810
175 GLOBAL COMBAT SUPPORT SYSTEM	10,631	12,131	10,631	11,831
176 GLOBAL COMMAND AND CONTROL SYSTEM	3,397	14,897	3,397	12,597
177 JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,841	5,841	5,841	5,841
178 MILSATCOM TERMINALS	388,491	388,491	388,491	388,491
180 AIRBORNE SIGINT ENTERPRISE	139,627	124,627	147,627	136,027

(In thousands of dollars)

	Budget	House	Senate	Conference
183 GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	6,681	6,681	6,681	6,681
184 SATELLITE CONTROL NETWORK (SPACE)	27,256	27,256	27,256	27,256
185 WEATHER SERVICE	39,747	40,747	40,747	41,347
186 AIR TRAFFIC CONTROL, APPROACH, & LANDING SYSTEM (ATC)	4,672	5,392	7,672	8,392
187 AERIAL TARGETS	7,376	7,376	7,376	7,376
190 SECURITY AND INVESTIGATIVE ACTIVITIES	829	829	829	829
194 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	93,267	156,467	156,267	156,467
195 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	120,931	120,931	120,931	120,931
197 SPACE AND MISSILE TEST AND EVALUATION CENTER	3,089	3,089	3,089	3,089
198 SPACE WARFARE CENTER	1,678	1,678	1,678	1,678
199 SPACELIFT RANGE SYSTEM (SPACE)	27,300	27,300	27,300	27,300
200 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS	1,134	1,134	1,134	1,134
202 AIRBORNE RECONNAISSANCE SYSTEMS	64,869	64,869	64,869	64,869
203 MANNED RECONNAISSANCE SYSTEMS	12,672	15,672	17,672	19,072
204 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	107,117	108,117	107,117	107,917
205 PREDATOR UAV (JMIP)	22,296	25,796	35,296	33,996
206 GLOBAL HAWK UAV	298,501	260,501	291,501	276,501
207 NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	8,641	8,641	8,641	8,641
208 INTELLIGENCE SUPPORT TO INFORMATION WARFARE	5,362	5,362	5,362	5,362
209 NCMC - TW/AA SYSTEM	11,882	11,882	11,882	11,882
211 NUDET DETECTION SYSTEM (SPACE)	38,974	38,974	38,974	38,974
213 NATIONAL SECURITY SPACE OFFICE	10,821	10,821	10,821	10,821
214 SPACE SITUATION AWARENESS OPERATIONS	23,980	23,980	23,980	23,980
215 NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV	15,681	15,681	15,681	15,681
216 SHARED EARLY WARNING (SEW)	3,152	3,152	3,152	3,152
217 C-130 AIRLIFT SQUADRON	188,069	192,069	251,569	251,669
218 C-5 AIRLIFT SQUADRONS	203,585	185,585	178,585	180,185
219 C-17 AIRCRAFT	181,734	181,734	181,734	181,734
220 C-130J PROGRAM	74,223	74,223	74,223	74,223

(In thousands of dollars)

	Budget	House	Senate	Conference
222 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	19,324	19,324	19,324	19,324
223 KC-135S	8,766	8,766	8,766	8,766
224 KC-10S	36,790	13,790	13,790	13,790
225 KC-135 TANKER REPLACEMENT	314,454	114,454	314,454	114,454
226 OPERATIONAL SUPPORT AIRLIFT	4,868	4,868	4,868	4,868
228 SPECIAL TACTICS / COMBAT CONTROL	5,225	5,225	8,825	8,125
229 DEPOT MAINTENANCE (NON-IF)	1,510	1,510	1,510	1,510
230 ACQUISITION AND MANAGEMENT SUPPORT	22,317	22,317	22,317	22,317
231 INDUSTRIAL PREPAREDNESS	39,906	48,906	45,906	50,506
233 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	114,176	115,676	114,176	115,376
234 SUPPORT SYSTEMS DEVELOPMENT	11,076	17,576	22,576	34,076
235 JOINT NATIONAL TRAINING CENTER	3,128	---	3,128	3,128
236 OTHER PERSONNEL ACTIVITIES	115	115	115	115
237 JOINT PERSONNEL RECOVERY AGENCY	5,377	5,377	5,377	5,377
238 SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	6,495	6,495	6,495	6,495
239 CIVILIAN COMPENSATION PROGRAM	8,070	8,070	8,070	8,070
240 PERSONNEL ADMINISTRATION	16,832	16,832	16,832	16,832
241 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	47,105	37,105	47,105	37,105
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,611,171	6,023,886	6,557,871	6,371,944
999 CLASSIFIED PROGRAMS	9,824,956	9,439,426	9,598,126	9,583,245
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE	26,711,940	26,163,917	26,070,841	26,255,471

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**DEFENSE RESEARCH SCIENCES**	**258,259**	**265,759**	**268,959**	**274,359**
	Chabot Space and Science Center		1,000		800
	Process Integrated Mechanism for Human-Computer Collaboration and Coordination		1,000		1,000
	Fully-Integrated Solar-Powered Interior Lighting Technology (Note: Senate included funding in Line 5)		1,000		1,600
	Nanotechnology based biosensors and bio-threat detectors		2,500		2,000
	Hybrid Materials for Thermal Management in Thin Films and Bulk Composites		2,000	1,000	1,600
	Coal Transformation Laboratory			1,000	1,000
	Development and Validation of Advanced Design Technologies for Hypersonic Research			3,000	2,400
	High Energy Laser for Detection, Inspection and Non-destructive Testing (Note: House included funding in RDT&E, Defense-Wide, Line 2)			5,000	5,000
	UNR-Millimeter Wave-Based Fatigue Countermeasure Technology			700	700
2	**UNIVERSITY RESEARCH INITIATIVES**	**104,304**	**104,304**	**123,304**	**120,704**
	Battlespace: Reducing Military Decision Cycles			3,000	2,400
	High Temperature Hydrogen Energy Production Facility			1,000	1,000
	Partnership in Innovative Preparation for Educators and Students (PIPES) and the Space Education Consortium (SEC)			2,000	1,600
	Secure Grids for Network Centric Operations			3,000	2,400
	University Research Initiatives			10,000	8,000
	Frank R. Seaver Science and Engineering Complex (Transferred from Line 4)		0		1,000
4	**MEDICAL DEVELOPMENT**	**0**	**8,000**	**0**	**4,700**
	Light Emitting Diode (LED) Wound Healing of Oral and Cutaneous Lesions (Transferred to Defense Health Program)		1,500		0
	Tricorder Detector		1,500		1,200
	National Center for Integrated Civilian-Military Domestic Disaster Medical Response (Yale New Haven Health System)		2,500		2,000
	Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Gene		1,500		1,500
	Frank R. Seaver Science and Engineering Complex (Transferred to Line 2)		1,000		0
5	**MATERIALS**	**122,794**	**164,294**	**161,094**	**179,654**
	Chrome Free Environmentally Friendly Corrosion Protection for Aircraft		2,000		1,600
	Free Electron Laser Capabilities for Aerospace Microfabrication		2,000		1,600
	Intelligent Carbon Nanotube Based Computer Devices for Space Applications		6,000		4,800
	Aircraft Active Corrosion Protective Compounds		1,000		1,000
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material		1,500	3,500	2,800
	Blast Resistant Concrete Products		2,000		1,600

R-1		Budget Request	House	Senate	Conference
	Large Area, APVT Materials Development for High Power Devices		2,000		1,600
	Plasma-Sphere Array for Flexible Electronics		2,000		1,600
	Advanced Carbon Fiber Research and Testing Initiative		3,500	3,000	3,000
	Institute for Science and Engineering Simulation (ISES) / Aircraft Fatigue Modeling and Simulation		2,500	2,500	2,500
	Science for Sustainment Initiative to Improve Mission		2,000		1,600
	ONAMI Safer Nanomaterials and Nanomanufacturing		2,000	4,000	3,200
	Pennsylvania Nanomaterials Commercialization Center		2,000		1,600
	High Temperature Aerogel Materials for Global Strike Vehicles		2,000		1,600
	Polymer Nanocomposites for Energy Storage and Pulsed Power		1,000		800
	Carbon Nano-Materials for Advanced Aerospace Applications, AQW Rice University		2,000		1,600
	University of Houston Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)		3,000	2,000	2,400
	Gallium Nitride (GaN) RF Power Technology		2,000		1,600
	Life Shield Blast Resistant Panels		1,000		1,000
	Affordable structural and non-structural materials for space - program growth			-3,500	-1,500
	Advanced Aerospace Carbon Foam Heat Exchangers		1,000	2,000	1,600
	Advanced Engineered Non-Linear Optical Materials for Critical Wavelengths			1,200	960
	Air Force Minority Leaders Program			7,500	6,000
	Durable Hybrid Coatings for Aircraft Systems			1,500	1,200
	Fire and Blast Resistant Materials for Force Protection			2,000	1,600
	Fully Integrated Solar-Powered Interior Lighting Technology (Transferred to Line 1)			2,000	0
	Nanocomposites for Lightning Protection of Composite Airframe Structures			2,000	1,600
	Nanotechnology research			5,000	5,000
	Polymer Stress and Sensor Damage Sensors for Composites			3,600	2,900
6	**AEROSPACE VEHICLE TECHNOLOGIES**	**131,948**	**136,948**	**136,948**	**140,748**
	Cognitive UAV		1,000		1,000
	Advanced Aerospace Heat Exchangers (Transferred to Line 5)		1,000		0
	Modeling and Simulation for Rapid Integration and Technology Evaluation		1,000		1,000
	Advancement of Intelligent Aerospace Systems (AIAS) for the U.S. Air Force		2,000		2,000
	Characterization of Airborne Environment for Tactical Lasers			4,000	4,000
	Single-Mode Optical Connectors for Advanced Air Vehicles			1,000	800
7	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**79,856**	**84,856**	**87,856**	**91,056**
	Warfighter Pocket XP-Next Gen		2,000		1,600
	Imaging Tools for Human Performance Enhancement and Diagnostics		2,000		1,600
	Ubiquitous RFID Chem/Bio Detection		1,000		800
	Component Object Model (COM) Attitude Control System Simulation/Trainer			4,000	4,000
	Solid Electrolyte Oxygen Separator			4,000	3,200

R-1	Budget Request	House	Senate	Conference
8 AEROSPACE PROPULSION	**179,161**	**201,461**	**212,961**	**216,961**
Development & Testing of Advanced Paraffin-based Hybrid Rockets for Space Applications		2,000		1,600
Center for Solar Electricity and Hydrogen		3,000		2,400
LOX/Methane Cooled Upper Stage Rocket Engine		1,000		1,000
Modified F-22 Maintenance-Free Nickel Cadmium Aircraft Batteries for the F-16		1,800	1,000	1,400
Advanced Vehicle and Propulsion Center		2,000		1,600
Integrated Electrical Starter/Generator		2,500		2,000
Hydrocarbon Boost Technology Demonstrator		1,500		1,200
THEMA - Thermal and Energy Management for Aerospace		3,500		3,500
WASH Oxygen Sensor and Cell Level Battery Controller		1,500		1,200
Active Combustion Control System for Military Aircraft		3,500	4,000	3,500
Advanced Fuel Cell Based Power System for Small UAVs			800	800
Alternative Energy Research			20,000	10,000
High Energy Superior Lithium Battery Technology			6,000	6,000
VDVP for UAV/UCAV Aircraft Engines			2,000	1,600
9 AEROSPACE SENSORS	**108,055**	**119,055**	**113,055**	**122,055**
Optical Maximum Entropy Verification (OMEV)		1,000		800
Sensor Fusion		2,000		1,600
OPAL (Optically Pumped Atomic Laser for Defense)		4,000		3,200
Center for Advanced Sensor and Communications Antennas		1,000		1,000
Low Voltage, Wideband Electro-Optic Polymer Modulator		3,000		2,400
Super-Resolution Sensor System (S3)			5,000	5,000
10 MULTI-DISCIPLINARY SPACE TECHNOLOGY	**0**	**2,000**	**0**	**1,600**
Integrated Propulsion Analysis Tool (IPAT)		2,000		1,600
11 SPACE TECHNOLOGY	**109,566**	**114,416**	**130,466**	**126,816**
Advanced Modular Avionics for Operationally Responsive Space Use		2,000	2,500	2,000
Multicontinuum Technology for Space Structures		2,000	2,000	2,000
Mission Design and Analysis Tool		500		500
Shielding Rocket Payloads		350	400	350
Deployable Structure Systems for Space			2,000	1,600
Field Programmable Gate Arrays			2,000	1,600
HAARP			4,000	3,200
High Energy Matter Space Propulsion Initiative (Transferred to RDT&E, Army, Line 56)			1,000	0
Microsatellite Target System			2,000	1,600
Nuclear Test Seismic Research			3,000	2,400
Reconfigurable Electronics and Non-Volatile Memory Research			2,000	2,000
12 CONVENTIONAL MUNITIONS	**57,804**	**59,304**	**57,804**	**59,004**
Advanced Nanotube Micro-Munition Weapon Technology Initiative		1,500		1,200
13 DIRECTED ENERGY TECHNOLOGY	**54,883**	**57,883**	**54,883**	**57,283**
Ceramics for Next-Generation Tactical Laser Systems		3,000		2,400

R-1		Budget Request	House	Senate	Conference
14	COMMAND CONTROL AND COMMUNICATIONS	116,705	125,105	118,705	122,205
	Compact Laser Terminal for Airborne Network Centric Warfare		2,500		2,000
	Compact Coherent LIDAR Transceiver System		2,000		0
	Adaptive Optics Lasercom		2,000		1,600
	Cyber Attack Mitigation and Exploitation Laboratory II (CAMEL II)		1,900	2,000	1,900
20	ADVANCED MATERIALS FOR WEAPON SYSTEMS	39,730	65,230	51,730	72,030
	Continuous Integrated Vehicle Health Monitoring System		1,500		1,200
	Encapsulated Ballistic Protection System (EBPS)		1,000		1,000
	Coated Field Repair (2K Gun)		1,000		1,000
	National Aerospace Leadership Initiative		20,000		16,000
	EMI Grid Fabrication Technology		2,000		1,600
	Aircraft Evaluation Readiness Initiative (AERI)			2,000	2,000
	Hybrid Bearings			3,000	2,400
	Metals Affordability Initiative			5,000	5,000
	Strategic Bio-fuels Supply Program			2,000	1,600
	Materials Integrity Management Research (Transferred from Senate General Provision 8108)				500
21	ADVANCED AEROSPACE SENSORS	55,549	65,549	55,549	64,349
	TacNode-Tactical Airborne Communications Node		4,000		3,200
	Active Unmanned Air Vehicle (UAV) Phenomenology (AUP) & ART Technology Transition		4,000		4,000
	Moving Target Strike		2,000		1,600
22	AEROSPACE TECHNOLOGY DEVELOPMENT/DEMONSTRATION	64,922	29,822	64,922	67,322
	Advanced Composite Cargo Aircraft Demonstration		-35,000		0
	Transfer to O&M, Defense-Wide for CE2T2		-3,100		0
	Advance Aerospace Titanium Structures Initiative		2,000		1,600
	Big Antennas Small Structures Efficient Tactical (BASSET) UAV		1,000		800
23	AEROSPACE PROPULSION AND POWER TECHNOLOGY	117,990	125,990	140,890	143,490
	FRESH (Field Renewable Energy System Hybrids) Li Ion Battery Program		1,000		1,000
	Versatile Affordable Advanced Turbine Engine (VAATE) -- Small Turbofan (STF)		4,500		3,600
	Ceramic Matrix Composite (CMC) Airfoil Capability Enhancements		1,000		1,000
	Texas Research Institute for Environmental Studies		1,500		1,200
	Bi-Polar Wafer-cell Nickel Metal Hydride Battery			2,000	2,000
	Family of Motors Capability Demonstration			8,000	6,400
	Silicon Carbide Power Electronics for More Electric Aircraft			6,900	5,500
	Versatile Affordable Advanced Turbine Engine, High Speed Turbine Engine Demonstrator			6,000	4,800
24	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	28,558	37,258	34,558	38,658
	Variable Transmittance Visor		1,000		1,000
	Virtual Medical Trainer		3,000		2,400
	Battlefield Automatic Life Status Monitor (BALSM)		2,000		1,600

R-1		Budget Request	House	Senate	Conference
	Low Cost/Improved Performance for Helmet Display and Life Support Technologies		2,700	3,000	2,700
	Water Purification with Fused Carbon Nanotube Nanostructured Material			3,000	2,400
25	**ELECTRONIC COMBAT TECHNOLOGY**	**23,743**	**26,743**	**25,843**	**27,943**
	BLADES (Real-Time Battlefield Laser Detection System)		2,000		1,500
	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction		1,000		1,000
	Advanced Threat Alert Advanced Technology Demonstration			2,100	1,700
28	**ADVANCED SPACECRAFT TECHNOLOGY**	**78,704**	**98,004**	**93,004**	**101,304**
	Small Low Cost Reconnaissance Spacecraft		2,300		1,800
	Micromachined Switches for Next Generation Modular Satellites		3,000		2,400
	Microsatellite Serial Manufacturing		2,000		1,600
	Satellite Coherent Optical Receiver (SCORE)		2,500		2,000
	Space Situational Awareness		1,500		1,200
	Systematic Approach to Radiation Hardened Electronics (SHARE)		2,000	3,000	2,400
	Intelligent Free Space Optical Satellite Communications Node		1,000	2,000	1,600
	Radially Segmented Launch Vehicle (RSLV) Risk Reduction Program		2,000		1,600
	Multi-mission Advanced Sensor System (MASS) (Transferred to RDT&E, Defense-Wide, Line 28)		3,000		0
	Advanced space-based infrared technology and hardened focal plane arrays program growth			-1,500	-1,500
	COTS Technology for Space Situational Awareness			2,500	2,000
	Large Automated Production of Expendable Launch Structures (LAPELS)			4,300	4,300
	Thin Film Amorphous Solar Arrays			4,000	3,200
29	**GLOBAL POSITIONING SYSTEM (GPS) EXTENSION PROGRAM**	**70,758**	**0**	**0**	**0**
	Transferred to RDTE, Navy, Line 17		-70,758	-70,758	-70,758
30	**MAUI SPACE SURVEILLANCE SYSTEM (MSSS)**	**5,237**	**7,237**	**46,737**	**42,437**
	High Accuracy Network Determination System (HANDS)		2,000	6,500	5,200
	Maui Space Surveillance System (MSSS) Operations & Research			24,000	23,000
	PanSTARRS			11,000	9,000
32	**CONVENTIONAL WEAPONS TECHNOLOGY**	**16,904**	**18,904**	**16,904**	**18,504**
	Body Armor Improved Ballistic Protection		2,000		1,600
33	**ADVANCED WEAPONS TECHNOLOGY**	**43,999**	**43,999**	**74,999**	**74,899**
	All Electric Laser			2,000	1,900
	Applications of LIDAR to Vehicles with Analysis (ALVA)			9,000	8,400
	Real-time Optical Surveillance Applications			2,000	1,600
	Satellite Active Imaging National Testbed Program			3,000	2,400
	Space Situational Awareness research			15,000	15,000
	Compound Zoom for Airborne Reconnaissance (CZAR) (Transferred from Line 150)				1,600

R-1		Budget Request	House	Senate	Conference
34	**C3I ADVANCED DEVELOPMENT**	**27,357**	**29,357**	**32,257**	**33,057**
	Interoperability Network to Fuse and Exchange Real-Time Information		1,000		800
	Collaboration Gateway		1,000		1,000
	Massively Parallel Optical Interconnects for Battlespace Information Exchange			4,900	3,900
40	**INTELLIGENCE ADVANCED DEVELOPMENT**	**4,930**	**5,930**	**4,930**	**5,930**
	Multilingual Text Mining Platform for Intelligence Analysts		1,000		1,000
41	**PHYSICAL SECURITY EQUIPMENT**	**466**	**2,466**	**3,466**	**2,866**
	Tactical Automated Security System (TASS), Advanced Communications Module (ACM)		2,000	3,000	2,400
42	**NAVSTAR GLOBAL POSITIONING SYSTEM III**	**587,226**	**507,226**	**437,226**	**487,226**
	GPS III		-80,000	-150,000	-100,000
45	**SPACE CONTROL TECHNOLOGY**	**37,604**	**62,604**	**42,604**	**66,604**
	Self Aware - Space Situational Awareness		25,000		25,000
	Multi-mission Deployable Optical System			5,000	4,000
49	**TRANSFORMATIONAL SATCOM (TSAT)**	**963,585**	**963,585**	**763,585**	**813,585**
	TSAT program growth			-200,000	-150,000
51	**INTERCONTINENTAL BALLISTIC MISSILE**	**26,519**	**32,519**	**26,519**	**31,319**
	Conventional Strike Missiles Capability Demonstration		6,000		4,800
53	**SPACE-BASED RADAR**	**0**	**186,000**	**0**	**0**
	Space Radar		186,000		0
54	**POLLUTION PREVENTION (DEMONSTRATION/VALIDATION)**	**2,838**	**8,838**	**7,838**	**11,038**
	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)		1,000	3,000	2,400
	Transforming Waste Plastics into Alternative Fuels		1,000		1,000
	Transformation and Modernization of Air Force Weapons Systems		3,000		2,400
	Microcomposite Coatings for Chrome Replacement		1,000		800
	02 Diesel Air Quality Project			2,000	1,600
60	**COMMON AERO VEHICLE (CAV)**	**32,806**	**37,806**	**0**	**4,000**
	Ballistic Missile Technology		5,000		4,000
	CAV (HTV and CSM) - transfer to RDT&E, Defense-Wide, Line 100A			-32,806	-32,806
61	**OPERATIONALLY RESPONSIVE SPACE**	**87,032**	**107,032**	**87,032**	**97,132**
	Operationally Responsive Space		20,000		6,100
	Low Earth Orbit Nanosatellite Integrated Defense Autonomous Systems (Transfer from RDT&E Army, Line 55)				4,000
67	**B-1B**	**159,126**	**144,126**	**169,126**	**153,126**
	Program execution - Vertical Situation Display		-15,000		-15,000
	B-1 Bomber 16 Carry Adapter			10,000	9,000
	Smart-Bomb Rack Unit (S-BRU) Upgrade (Transfer from Aircraft Procurement, Air Force, Line 24)				4,560

R-1		Budget Request	House	Senate	Conference
68	**SPECIALIZED UNDERGRADUATE FLIGHT TRAINING**	**12,622**	**12,622**	**15,622**	**15,022**
	AT-6B for the Air National Guard			3,000	2,400
70	**B-2 ADVANCED TECHNOLOGY BOMBER**	**244,019**	**289,219**	**292,019**	**297,819**
	AF Requested transfer for Radar Modernization Program		38,000	38,000	38,000
	Small Diameter Bomb		7,200		5,800
	Massive Ordnance Penetrator for B-2			10,000	10,000
71	**PERSONNEL RECOVERY SYSTEMS**	**290,059**	**190,059**	**98,059**	**105,000**
	Contract award delay		-100,000	-192,000	-86,059
	Transfer to Line 57, Aircraft Procurement, Air Force, only for H-60 upgrades				-99,000
72	**ELECTRONIC WARFARE DEVELOPMENT**	**101,649**	**103,149**	**103,649**	**103,249**
	Rapid Replacement of Mission Critical Logistics Electronic Components		1,500	2,000	1,600
76	**COUNTERSPACE SYSTEMS**	**53,412**	**53,412**	**65,412**	**64,412**
	Space Control Test Capabilities			5,000	4,000
	RAIDRS Block 20 (Air Force unfunded requirement)			7,000	7,000
77	**SPACE SITUATION AWARENESS SYSTEMS**	**187,804**	**197,604**	**187,804**	**197,604**
	Space Fence		9,800		9,800
79	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD**	**587,004**	**614,604**	**587,004**	**587,004**
	MCSB Upgrade		27,600		0
80	**ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)**	**230,887**	**75,887**	**75,000**	**75,887**
	Program Growth		-155,000	-155,887	-155,000
82	**ARMAMENT/ORDNANCE DEVELOPMENT**	**1,985**	**3,485**	**1,985**	**3,185**
	I-1000 Warhead Technology Demonstration		1,500		1,200
84	**AGILE COMBAT SUPPORT**	**10,623**	**12,623**	**10,623**	**12,223**
	Improvised Ordnance Detonator -Advanced Development		2,000		1,600
86	**LIFE SUPPORT SYSTEMS**	**12,649**	**13,649**	**12,649**	**13,649**
	ACES II Ejection Seat Improvement		1,000		1,000
88	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**189**	**13,189**	**8,189**	**17,589**
	Program Engineering Interoperability Framework		2,000		1,600
	Enterprise Services for Reach Back Capabilities (ESRBC)		3,000		3,000
	MEDSTARS Integration with Global Combat Support System		2,000		1,600
	Airborne Web Services (AWS) Spiral 5		1,000		800
	Distributed Mission Interoperability Toolkit (DMIT)		5,000		4,000
	ASSET eWing and Data Fusion Technology Integration Base			5,000	4,000
	Global Awareness Presentation Services (GAPS)			3,000	2,400
89	**INTELLIGENCE EQUIPMENT**	**1,469**	**1,469**	**5,969**	**5,069**
	Electronic Warfare Modeling, Simulation and Wireless Testing Center			4,500	3,600

R-1		Budget Request	House	Senate	Conference
91	JOINT STRIKE FIGHTER (JSF)	1,780,874	2,137,374	1,879,324	2,004,324
	Alternate engine development		240,000	240,000	240,000
	Production Affordability Initiatives and Information Assurance		100,000		100,000
	Small Business Technology Insertion Program		25,000		25,000
	Excess Award Fees		-8,500	-8,550	-8,550
	Joint Strike Fighter overbilling			-133,000	-133,000
94	RDT&E FOR AGING AIRCRAFT	17,021	19,021	19,021	20,621
	Enhanced Smart Triple Ejector Rack		2,000		1,600
	Aging Landing Gear Life Extension			2,000	2,000
96	LINK-16 SUPPORT AND SUSTAINMENT	199,363	196,363	199,363	196,363
	Objective Gateway - Core contract award		-3,000		-3,000
100	FULL COMBAT MISSION TRAINING	87,096	72,096	87,096	72,096
	F-15/F-16 Simulator integration development		-15,000		-15,000
102	JOINT CARGO AIRCRAFT (JCA)	42,368	42,368	0	21,000
	Unjustified request			-42,368	-21,368
105	MAJOR T&E INVESTMENT	59,064	61,064	63,564	64,264
	FPS-16 Radar Mobilization Upgrade		2,000		1,600
	Holloman High Speed Test Track			4,500	3,600
110	TEST AND EVALUATION SUPPORT	737,558	712,558	737,558	722,558
	Execution		-25,000		-15,000
111	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	15,145	20,145	15,145	19,145
	Ballistic Missile Range Safety Technology		5,000		4,000
113	FACILITIES RESTORATION & MODERNIZATION - TEST & EVALUATION	59,131	60,131	59,131	60,131
	Internal Base Facility Energy Independence - Wind/Turbine		1,000		1,000
114	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	30,865	34,865	30,865	34,065
	Base Facility Energy Independence		4,000		3,200
120	B-52 SQUADRONS	41,916	47,416	41,916	46,416
	B-52 CCJ		5,000		4,000
	Common Reconfigurable Advanced Thermal Management System		500		500
128	MQ-9 UAV	61,069	61,069	65,069	64,269
	Predator Aircrew Mission Training System (PMATS) Upgrade			4,000	3,200
130	F-16 SQUADRONS	90,620	90,620	70,620	70,620
	Program Execution			-20,000	-20,000
131	F-15E SQUADRONS	101,251	114,251	104,251	115,251
	F-15 AN/ALR-56C RWR Digital Receiver Upgrade		7,000		5,600
	AESA Development and Demonstration		6,000		6,000
	F-15 AESA Radar Upgrade			3,000	2,400

R-1	Budget Request	House	Senate	Conference
133 F-22 SQUADRONS	**743,593**	**379,593**	**611,393**	**611,393**
Transfer to MilPers, Air Force, BA-5 for PCS Obligation		-364,000		-132,200
F-22A program growth			-132,200	0
136 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMR	**36,838**	**36,838**	**33,638**	**33,638**
JDRADM premature request			-3,200	-3,200
141 COMPASS CALL	**4,603**	**4,603**	**9,603**	**8,603**
Compass Call			5,000	4,000
145 AIR AND SPACE OPERATIONS CENTER (AOC)	**111,557**	**111,557**	**101,057**	**101,057**
Space C2 Operations - Reduction for Space C2 System only - premature request			-10,500	-10,500
146 CONTROL AND REPORTING CENTER (CRC)	**16,505**	**16,505**	**25,005**	**25,005**
BCS-Mobile Upgrades - transfer from OPAF, Line 19			8,500	8,500
150 EVALUATION AND ANALYSIS PROGRAM	**650,608**	**652,608**	**650,608**	**650,608**
Compound Zoom for Airborne Reconnaissance (CZAR) (Transferred to Line 33)		2,000		0
157 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	**65,924**	**82,924**	**65,924**	**82,724**
SYERS Demonstration		16,000		16,000
Joint STARS Electro-Optical Adjunct		1,000		800
160 USAF MODELING AND SIMULATION	**23,044**	**25,044**	**24,244**	**25,844**
MAICE		2,000		1,600
Research Visualization Facility			1,200	1,200
165 SPECIAL EVALUATION SYSTEM	**760,312**	**760,312**		**770,412**
Air Force Requested Transfer				10,100
167 COBRA BALL	**0**	**0**	**2,500**	**2,500**
Pointing and Stabilization System Upgrade for Cobra Ball			2,500	2,500
173 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	**103,846**	**83,846**	**88,846**	**88,846**
Minuteman MEECN		-20,000	-15,000	-15,000
174 INFORMATION SYSTEMS SECURITY PROGRAM	**229,657**	**187,610**	**210,457**	**187,810**
Unjustified program growth		-45,047		-45,047
Cyber Security Defend and Attack Exercise		3,000		2,400
Program execution			-20,000	0
Montana Cyber Security Attack and Defend Exercises			800	800
175 GLOBAL COMBAT SUPPORT SYSTEM	**10,631**	**12,131**	**10,631**	**11,831**
Technical Order Optimization		1,500		1,200
176 GLOBAL COMMAND AND CONTROL SYSTEM	**3,397**	**14,897**	**3,397**	**12,597**
Carbon Nanotube Enhanced Power Sources for Space		1,500		1,200
Command & Control Service Level Management (C2SLM) program		10,000		8,000

R-1		Budget Request	House	Senate	Conference
180	**AIRBORNE SIGINT ENTERPRISE**	**139,627**	**124,627**	**147,627**	**136,027**
	Execution		-15,000		-10,000
	Ku Beyond Line of Sight Satcom Datalink for Senior Scout			8,000	6,400
185	**WEATHER SERVICE**	**39,747**	**40,747**	**40,747**	**41,347**
	TAMDAR System Integration and Performance Evaluation on Unmanned Aerial Systems		1,000		800
	Operations Risk Management Visualization and Integration			1,000	800
186	**AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM**	**4,672**	**5,392**	**7,672**	**8,392**
	Terminal Radar Approach Control (TRACON) Quick Connect Panel and Switchgear		720		720
	Terminal Surveillance and Approach System (TSAS)/ATCALS			3,000	3,000
194	**NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)**	**93,267**	**156,467**	**156,267**	**156,467**
	GPS User Equipment - transfer from RDTE, Air Force, Line 42		63,200	63,000	63,200
203	**MANNED RECONNAISSANCE SYSTEMS**	**12,672**	**15,672**	**17,672**	**19,072**
	Rivet Joint Network Interface Growth		3,000		2,400
	Combat Sent Wideband Sensor Upgrade Program			5,000	4,000
204	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**107,117**	**108,117**	**107,117**	**107,917**
	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare (AADSUNW)		1,000		800
205	**PREDATOR UAV (JMIP)**	**22,296**	**25,796**	**35,296**	**33,996**
	Integrator Unmanned Aircraft System (UAS) Advanced Concept Development		3,500	4,000	3,500
	Center of Excellence for Defense UAV Education			4,000	3,200
	Multi-Sensor Detect, See, & Avoid			5,000	5,000
206	**GLOBAL HAWK UAV**	**298,501**	**260,501**	**291,501**	**276,501**
	Execution		-38,000		-15,000
	Transfer to APAF, Line 63 for spares			-7,000	-7,000
217	**C-130 AIRLIFT SQUADRON**	**188,069**	**192,069**	**251,569**	**251,669**
	C-130 AMP transfer from APAF, Line 47			60,000	60,000
	Air Force C-130 Propeller De-icing System Safety Upgrade Using Metal Fiber Brushes		1,000	1,500	1,200
	C-130 AIRCAT CBM+		3,000	2,000	2,400
218	**C-5 AIRLIFT SQUADRONS**	**203,585**	**185,585**	**178,585**	**180,185**
	Test program execution		-20,000		0
	Inductive Thermography Systems Inspections		2,000		1,600
	C-5 RERP - production delay and program restructure			-25,000	-25,000
224	**KC-10S**	**36,790**	**13,790**	**13,790**	**13,790**
	SDD AMP contract delay		-23,000	-23,000	-23,000
225	**KC-135 TANKER REPLACEMENT**	**314,454**	**114,454**	**314,454**	**114,454**
	Transfer to Tanker Replacement Transfer Fund		-200,000		-200,000

R-1	Budget Request	House	Senate	Conference
228 SPECIAL TACTICS / COMBAT CONTROL	**5,225**	**5,225**	**8,825**	**8,125**
Combat Casualty Management System			3,600	2,900
231 INDUSTRIAL PREPAREDNESS	**39,906**	**48,906**	**45,906**	**50,506**
Technology Insertion Demonstration and Evaluation (TIDE)		1,500		1,200
Laser Peening for Friction Stir Welded (FSW) Aerospace Structures		1,000		1,000
Production of Nanocomposites for Aerospace Applications		2,000		1,600
High Temperature, Laser Sintered Polymeric Material Digital Product Definition		2,500	2,000	2,000
Prepreg Thickness Variability Reduction Program		2,000		1,600
Rapid Manufacturing and Repair of Composite Components			2,000	1,600
Refigurable Tooling Systems			2,000	1,600
233 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	**114,176**	**115,676**	**114,176**	**115,376**
Expert Organizational Development System (EXODUS)		1,500		1,200
234 SUPPORT SYSTEMS DEVELOPMENT	**11,076**	**17,576**	**22,576**	**34,076**
Alternative Energy Fuel Cell Power Generation		1,000	2,500	2,000
Strategic Airlift Aircraft Availability Improvements		3,500		2,800
Heavy Duty Hybrid Electric Vehicle		2,000	2,000	2,000
Alternate Carbon Stationary Fuel Cell Demonstrator			4,000	3,200
WR-ALC Special Operations Forces			3,000	3,000
Alternative Energy Research, Transfer from Line 8				10,000
235 JOINT NATIONAL TRAINING CENTER	**3,128**	**0**	**3,128**	**3,128**
Transfer to O&M, Defense-Wide for CE2T2		-3,128		0
241 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	**47,105**	**37,105**	**47,105**	**37,105**
DEAMS Contract Award		-10,000		-10,000

COMBAT SEARCH AND RESCUE (CSAR–X)

The budget request includes $290,059,000 for development of a new platform to perform the combat search and rescue mission. Due to bid protests upheld by the Government Accountability Office, contract award for system development and demonstration has been delayed well into the summer of 2008. Due to this delay, a significant amount of the request cannot be executed during fiscal year 2008. Accordingly, the conferees reduce the request by $185,059,000. The conferees transfer $99,000,000 of this reduction to Aircraft Procurement, Air Force, for much needed modifications to the HH–60 fleet which, due to delays in the CSAR–X program, will perform the combat search and rescue mission for many years longer than planned. An explanation of the HH–60 modifications provided for is included in the Aircraft Procurement, Air Force section of the Joint Explanatory Statement of Managers.

SPACE SITUATIONAL AWARENESS

The conferees are committed to improving the nation's ability to survey space and characterize events and objects that could jeopardize our ability to operate in space. Enhancing these capabilities is critical, particularly following the Chinese anti-satellite weapon demonstration last January. The conferees agree to add over $100,000,000 above the President's budget request to accelerate our space situational awareness capabilities in programs such as the following: Self Aware Space Situational Awareness, Space Fence, Operationally Responsive Space, Space Control Test Capabilities, Rapid Identification, Detection and Reporting System (RAIDRS) Block 20, Maui Space Surveillance System, Space Situational Awareness research, Panoramic Survey Telescope and Rapid Response System, and the High Accuracy Network Discrimination System.

OPERATIONALLY RESPONSIVE SPACE

The conference agreement provides Operationally Responsive Space funds for efforts associated with responsive launch. The conferees encourage the Operationally Responsive Space program to continue to work with DARPA on the FALCON small launch vehicle program.

BALLISTIC MISSILE RANGE SAFETY TECHNOLOGY

The conferees direct that $3,000,000 of the funds made available for Spacelift Range Systems is restricted from obligation or expenditure until 30 days after notification to the congressional defense committees of the results from the Ballistic Missile Range Safety Technology certification process. This is in lieu of the $10,000,000 restriction proposed by the House.

GLOBAL BROADCAST RECEIVE SUITE

The conferees are encouraged with the progress the Air Force Global Broadcast System (GBS) Joint Program Office (JPO) has made on the development of the Suitcase Portable Receive Suite (SPRS). These efforts have led to the fielding of promising proto-

types currently undergoing tests. The conferees urge the Air Force to continue to accelerate the development, procurement and fielding of this vital system and to reduce the size and weight of the system, leading to a smaller, lighter rucksack-portable capability as soon as possible.

MEDSTARS INTEGRATION WITH THE GLOBAL COMBAT SUPPORT SYSTEM

As the exposure to non-conventional weapons increases, service members need a front line medical system to enable the rapid relay, monitoring, and assessment of the health of the combat force. Therefore, the conferees provide $1,600,000 to develop and deploy a system to provide our forces with instant access to health care information and trauma reports.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE				
	BASIC RESEARCH				
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH..	5,000	8,000	9,000	10,900
2	DEFENSE RESEARCH SCIENCES.....	---	10,800	160,922	176,115
2	FORCE HEALTH PROTECTION.....	152,622	152,622	---	---
3	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	8,000	2,500	6,200
4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	5,878	5,878	19,878	17,078
5	NATIONAL DEFENSE EDUCATION PROGRAM.....	44,372	44,372	44,372	44,372
6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	72,003	101,253	75,403	83,663
	TOTAL, BASIC RESEARCH.....	279,875	330,925	312,075	338,328
	APPLIED RESEARCH				
	ADVANCED DEVELOPMENT INITIATIVES FUNDS.....	---	50,000	---	---
7	INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....	15,542	11,542	15,542	12,542
8	MEDICAL FREE ELECTRON LASER.....	---	2,000	3,000	2,400
9	HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE.....	15,150	15,150	18,450	37,790
10	LINCOLN LABORATORY RESEARCH PROGRAM.....	29,524	29,524	29,524	29,524
11	INFORMATION AND COMMUNICATIONS TECHNOLOGY.....	229,739	235,139	227,667	231,859
12	COGNITIVE COMPUTING SYSTEMS.....	179,728	179,728	176,355	175,797
13	BIOLOGICAL WARFARE DEFENSE.....	99,137	85,466	67,007	72,562
14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	305,327	348,777	239,727	268,707
15	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APP	7,300	---	7,300	6,300
16	TACTICAL TECHNOLOGY.....	374,717	365,341	347,358	338,117
17	MATERIALS AND BIOLOGICAL TECHNOLOGY.....	306,022	306,022	306,871	303,671
19	ELECTRONICS TECHNOLOGY.....	213,529	203,929	198,565	197,965
21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES.....	182,416	222,916	185,416	212,816
23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....	21,282	31,782	25,282	32,882
24	SOF MEDICAL TECHNOLOGY DEVELOPMENT.....	2,388	2,388	2,388	2,388
25	INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT.....	6,000	---	6,000	4,000
	TOTAL, APPLIED RESEARCH.....	1,987,801	2,089,704	1,856,452	1,929,320

(In thousands of dollars)

		Budget	House	Senate	Conference
	ADVANCED TECHNOLOGY DEVELOPMENT				
27	SO/LIC ADVANCED DEVELOPMENT	32,669	41,669	32,669	40,069
28	COMBATING TERRORISM TECHNOLOGY SUPPORT	76,276	109,276	88,976	118,656
29	COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT	213,240	220,740	213,240	219,440
30	BALLISTIC MISSILE DEFENSE TECHNOLOGY	118,569	101,569	131,569	109,169
31	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,488	23,488	23,488	23,488
32	ADVANCED AEROSPACE SYSTEMS	86,385	70,385	71,232	72,385
33	SPACE PROGRAMS AND TECHNOLOGY	224,551	217,803	135,851	217,803
34	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	232,302	278,602	208,702	247,162
35	JOINT ELECTRONIC ADVANCED TECHNOLOGY	9,219	9,219	13,219	12,419
36	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	194,352	196,352	203,452	204,252
37	NETWORKED COMMUNICATIONS CAPABILITIES	40,000	---	40,000	15,000
38	BIOMETRICS SCIENCE AND TECHNOLOGY	8,000	---	12,000	10,200
39	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV	9,000	---	9,000	3,000
40	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	10,000	3,500	25,000	23,800
41	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	11,256	16,756	16,256	19,756
42	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	18,736	33,736	49,336	52,216
44	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	68,874	68,874	69,874	69,674
45	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	---	28,000	27,800	47,440
46	JOINT WARFIGHTING PROGRAM	11,060	11,060	11,060	11,060
47	ADVANCED ELECTRONICS TECHNOLOGIES	220,548	224,048	203,300	204,240
48	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECT.	6,500	---	3,500	3,500
49	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	---	2,000	---	1,600
50	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	187,587	189,587	208,487	206,807
51	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	256,868	256,868	251,645	256,868
52	LAND WARFARE TECHNOLOGY	24,711	19,011	21,641	19,768
53	CLASSIFIED DARPA PROGRAMS	188,188	188,188	185,028	188,188
54	NETWORK-CENTRIC WARFARE TECHNOLOGY	151,641	144,641	142,765	151,641
55	SENSOR TECHNOLOGY	196,462	196,462	187,509	196,462
56	GUIDANCE TECHNOLOGY	127,777	127,777	122,576	127,777

(In thousands of dollars)

		Budget	House	Senate	Conference
57	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT..	13,282	13,282	13,282	13,282
58	SOFTWARE ENGINEERING INSTITUTE.....	29,851	29,851	25,951	25,951
60	QUICK REACTION SPECIAL PROJECTS.....	109,514	112,414	112,514	114,234
61	JOINT EXPERIMENTATION.....	112,017	108,717	113,017	108,177
62	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE.....	37,837	27,837	17,837	22,837
63	TEST & EVALUATION SCIENCE & TECHNOLOGY.....	62,889	62,889	62,889	62,889
64	TECHNOLOGY LINK.....	2,234	4,234	4,734	5,834
65	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	29,935	42,435	32,935	42,335
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	3,145,818	3,181,270	3,092,334	3,269,379
	DEMONSTRATION & VALIDATION				
66	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT .	38,060	45,060	44,060	49,560
67	PHYSICAL SECURITY EQUIPMENT.....	---	---	2,000	1,600
68	RETRACT LARCH.....	22,365	22,365	22,365	22,365
69	JOINT ROBOTICS PROGRAM.....	11,860	16,860	19,860	23,860
71	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	33,199	40,699	33,199	39,199
72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	962,585	1,032,585	1,037,585	1,052,485
73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...	2,520,064	2,233,864	2,318,764	2,258,764
73A	SBX.....	---	---	166,300	166,300
74	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT.....	548,759	498,108	548,759	513,759
75	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	57,160	62,160	62,160	64,360
76	BALLISTIC MISSILE DEFENSE SENSORS.....	778,163	611,663	753,163	590,163
	SPACE SURVEILLANCE & TRACKING SYSTEM.....	331,525	286,167	272,525	233,125
77	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR.....	227,499	372,853	197,499	342,453
78	BALLISTIC MISSILE DEFENSE TEST & TARGETS.....	586,150	586,150	636,150	626,150
86	BALLISTIC MISSILE DEFENSE C2BMC.....	258,913	460,703	248,913	450,703
87	BALLISTIC MISSILE DEFENSE HERCULES.....	53,658	52,824	53,658	52,824
88	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT....	48,787	50,235	48,787	49,735
89	BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION.	104,012	79,099	104,012	79,099
80	BALLISTIC MISSILE DEFENSE SYSTEMS CORE.....	482,016	431,788	387,416	416,788
81	SPECIAL PROGRAMS - MDA.....	323,250	198,250	198,850	198,250

(In thousands of dollars)

		Budget	House	Senate	Conference
82	AEGIS BMD	1,059,103	1,116,103	1,059,103	1,134,103
84	MULTIPLE KILL VEHICLES	271,151	274,251	221,151	231,529
85	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS	27,666	17,666	12,666	16,666
92	HUMANITARIAN DEMINING	14,013	14,013	14,013	14,013
93	COALITION WARFARE	14,047	10,047	14,047	10,047
94	DEPARTMENT OF DEFENSE CORROSION PROGRAM	4,983	4,983	19,083	19,083
95	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	2,960	2,960	2,960	2,960
91	REGARDING TRENCH	2,000	2,000	2,000	2,000
96	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RES	5,700	---	5,700	1,000
97	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,375	19,375	19,375	19,375
98	JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM	16,596	16,596	16,596	16,596
99	REDUCTION OF TOTAL OWNERSHIP COST	25,225	25,225	25,225	25,225
100	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,482	4,982	8,782	9,234
	PROMPT GLOBAL STRIKE	---	100,000	---	100,000
	TOTAL, DEMONSTRATION & VALIDATION	8,854,326	8,689,634	8,576,726	8,833,373
	ENGINEERING & MANUFACTURING DEVELOPMENT				
101	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	25,000	10,000	25,000	15,000
102	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	28,970	28,970	28,970	28,970
103	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	3,281	3,281	3,281	3,281
104	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	247,935	249,935	251,935	253,135
106	JOINT ROBOTICS PROGRAM	2,911	7,911	2,911	6,911
107	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	9,832	9,832	9,832	9,832
108	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	16,527	16,527	16,527	16,527
109	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	15,394	15,394	15,394	15,394
110	INFORMATION TECHNOLOGY DEVELOPMENT	11,297	11,297	11,297	11,297
113	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	79,300	79,300	79,300	79,300
116	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	127,970	128,970	107,970	131,759
117	HOMELAND PERSONNEL SECURITY INITIATIVE	1,800	1,800	1,800	1,800
118	TRUSTED FOUNDRY	43,604	43,604	43,604	43,604

(In thousands of dollars)

	Budget	House	Senate	Conference
119 DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM.....	5,838	5,838	5,838	5,838
121 GLOBAL COMBAT SUPPORT SYSTEM.....	18,129	18,129	18,129	18,129
122 JOINT COMMAND AND CONTROL PROGRAM (JC2).....	70,283	70,283	55,283	58,283
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	708,071	701,071	677,071	699,060
RDT&E MANAGEMENT SUPPORT				
126 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....	4,000	4,000	4,000	4,000
127 TRAINING TRANSFORMATION (T2).....	51,752	54,252	60,252	61,052
129 DEFENSE READINESS REPORTING SYSTEM (DRRS).....	11,886	11,886	11,886	11,886
130 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....	14,437	14,437	14,437	14,437
131 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....	133,772	144,272	145,772	148,172
132 ASSESSMENTS AND EVALUATIONS.....	1,645	1,645	---	---
133 THERMAL VICAR.....	7,822	7,822	9,467	9,467
134 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).....	6,925	6,925	6,925	6,925
135 TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	31,263	35,263	156,263	35,263
136 USD(A&T)--CRITICAL TECHNOLOGY SUPPORT.....	4,021	4,021	4,021	4,021
137 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....	52,683	52,683	52,683	52,683
139 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....	53,653	53,653	53,653	53,653
140 CLASSIFIED PROGRAM USD(P).....	---	98,200	98,200	98,200
141 FOREIGN COMPARATIVE TESTING.....	32,919	32,919	32,919	32,919
142 NUCLEAR MATTERS - PHYSICAL SECURITY.....	4,513	4,513	4,513	4,513
143 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....	11,152	11,152	11,152	11,152
144 GENERAL SUPPORT TO USD (INTELLIGENCE).....	4,574	4,574	4,574	4,574
145 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	99,053	99,053	99,053	99,053
150 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,162	3,162	2,162	3,162
151 DEFENSE TECHNOLOGY ANALYSIS.....	11,927	11,927	13,927	13,727
153 FORCE TRANSFORMATION DIRECTORATE.....	20,585	20,585	20,585	20,585
154 DEFENSE TECHNICAL INFORMATION CENTER (DTIC).....	51,800	51,800	51,800	51,515
155 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	9,326	9,326	9,326	9,326
156 DEVELOPMENT TEST AND EVALUATION.....	18,712	18,712	18,712	18,712
157 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT).....	52,992	52,992	52,992	48,790

(In thousands of dollars)

	Budget	House	Senate	Conference
158 BUDGET AND PROGRAM ASSESSMENTS	5,750	---	5,750	1,750
161 SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	28,652	28,652	36,452	34,892
162 INFORMATION TECHNOLOGY RAPID ACQUISITION	5,197	5,197	5,197	5,197
163 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	9,932	9,932	9,932	9,932
165 WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	827	827	827	827
166 PENTAGON RESERVATION	6,058	6,058	6,058	6,058
167 MANAGEMENT HEADQUARTERS - MDA	85,906	85,906	80,906	80,906
168 IT SOFTWARE DEV INITIATIVES	888	888	888	888
TOTAL, RDT&E MANAGEMENT SUPPORT	836,784	947,234	1,085,284	958,237
OPERATIONAL SYSTEMS DEVELOPMENT				
170 DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	34,417	34,417	34,417	34,417
171 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	2,000	2,000	2,000	2,000
172 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	7,716	7,716	7,716	7,716
173 JOINT INTEGRATION AND INTEROPERABILITY	53,892	53,892	53,892	53,892
174 JOINT STAFF ANALYTICAL SUPPORT	7,744	7,744	7,744	7,744
175 CLASSIFIED PROGRAMS	1,694	1,694	1,694	1,694
176 C4I INTEROPERABILITY	76,179	76,179	76,179	76,179
177 CRYPTOLOGIC ACTIVITIES	---	---	9,900	7,920
178 JOINT/ALLIED COALITION INFORMATION SHARING	26,321	26,321	26,321	26,321
184 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	713	713	713	713
185 DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	5,548	5,548	5,548	5,548
186 LONG HAUL COMMUNICATIONS (DCS)	16,487	16,487	16,487	16,487
187 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	9,482	9,482	9,482	9,482
188 PUBLIC KEY INFRASTRUCTURE (PKI)	9,389	9,389	9,389	9,389
189 KEY MANAGEMENT INFRASTRUCTURE (KMI)	52,090	52,090	52,090	52,090
190 INFORMATION SYSTEMS SECURITY PROGRAM	13,256	16,256	13,256	15,656
191 INFORMATION SYSTEMS SECURITY PROGRAM	394,314	394,314	394,314	394,314
192 INFORMATION SYSTEMS SECURITY PROGRAM	2,300	2,300	2,300	2,300
194 C4I FOR THE WARRIOR	3,624	3,624	3,624	3,624

(In thousands of dollars)

	Budget	House	Senate	Conference
196 GLOBAL COMMAND AND CONTROL SYSTEM	47,237	47,237	47,237	47,237
197 JOINT SPECTRUM CENTER	18,653	18,653	18,653	18,653
198 NET-CENTRIC ENTERPRISE SERVICES (NCES)	43,424	43,424	23,424	38,424
199 TELEPORT PROGRAM	5,798	5,798	5,798	5,798
200 SPECIAL APPLICATIONS FOR CONTINGENCIES	15,687	17,687	15,687	17,287
202 DEFENSE GEOSPATIAL-INTELLIGENCE	---	---	1,000	2,800
203 CRITICAL INFRASTRUCTURE PROTECTION (CIP)	12,667	12,667	12,667	12,667
204 FOREIGN COUNTERINTELLIGENCE ACTIVITIES	---	---	2,000	1,600
205 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,951	2,951	2,951	2,951
207 POLICY R&D PROGRAMS	4,627	5,627	10,627	10,627
209 NET CENTRICITY	10,243	10,243	10,243	10,243
215 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	15,800	17,800	15,800	17,400
217 MQ-1 PREDATOR A UAV	13,100	13,100	13,100	13,100
219 COMBATANT COMMAND INTELLIGENCE OPERATIONS	---	---	14,000	12,400
226 INDUSTRIAL PREPAREDNESS	20,114	33,114	56,114	57,714
227 LOGISTICS SUPPORT ACTIVITIES	2,846	2,846	2,846	2,846
228 MANAGEMENT HEADQUARTERS (JCS)	3,210	3,210	3,210	3,210
229 NATO JOINT STARS	41,466	31,466	41,466	31,466
230 STORM	27,107	27,107	27,107	27,107
232 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV	60,750	81,909	56,909	56,909
233 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	42,262	54,262	55,612	60,362
234 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	35,783	46,283	52,383	63,263
235 SOF OPERATIONAL ENHANCEMENTS	53,418	58,118	55,518	59,398
236 SPECIAL OPERATIONS CV-22 DEVELOPMENT	23,473	23,473	23,473	23,473
237 SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS	5,195	5,195	5,195	5,195
238 OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	20,292	20,292	20,292	20,292
239 MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	6,405	6,405	6,405	6,405

(In thousands of dollars)

	Budget	House	Senate	Conference
240 UNMANNED VEHICLES (UV)	1,500	1,500	1,500	6,500
241 MC130J SOF TANKER RECAPITALIZATION	12,701	12,701	12,701	12,701
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,263,875	1,323,234	1,340,984	1,375,514
999 CLASSIFIED PROGRAMS	3,483,300	3,396,023	3,362,800	3,387,423
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE	20,559,850	20,659,095	20,303,726	20,790,634

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH**	**5,000**	**8,000**	**9,000**	**10,900**
	Combat Effective Facial Armor Research and Development		1,500		1,200
	Dual Use Technologies for Bio-defense		1,500		1,500
	University Strategic Partnership (Note: Includes transfer from RDTE,DW Line 21)			4,000	3,200
2	**DEFENSE RESEARCH SCIENCES**	**152,622**	**163,422**	**160,922**	**176,115**
	Nanoscience Nanotechnology Institute		3,000		2,400
	High Energy Laser for Detection, Inspection and Non-destructive Testing (Note: Transferred to RDTE,AF, Line 1)		2,000		0
	Illinois Institute of Technology		1,300		1,040
	Nanocrystal Source Display		1,500		1,200
	Bacterial Ghost Influenza Vaccine Development		2,000		1,600
	Advanced Research to Further National Security Goals		1,000		1,000
	Advanced Nano-Engineered Composites (AMRI)			5,000	4,000
	Advanced Photonic Composites Research			3,300	3,253
	Alternative Futures at the Range Complex Level for the Southwest US (Note: Transferred from RDTE,N Line 2)				1,000
	Focus Center Government-Industry Consortia for University Research (Note: Transferred from RDTE,DW Line 3)				8,000
3	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**8,000**	**2,500**	**6,200**
	Nanotechnology Initiative at Shaw University		1,000		1,000
	New York Structural Biology Center		2,000		1,600
	Integrated Cryo-cooled High Power Density Systems		2,000		1,600
	Focus Center Government-Industry Consortia for University Research (Note: Transferred to RDTE,DW Line 2)		3,000		0
	High Power Densities Research			2,500	2,000
4	**DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE**	**5,878**	**5,878**	**19,878**	**17,078**
	DEPSCoR program adjustment			14,000	11,200
6	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**72,003**	**101,253**	**75,403**	**83,663**
	Chem Bio Defense Initiative		5,000		4,000
	Detection of Biological Agents in Water		2,500		2,000
	Diamond MEMS Sensors for Real-Time Sensing of Weaponized Pathogens		1,000		1,000
	Portable Continuous Monitor for Biodetection		2,000		1,600
	Portable Rapid Bacterial Warfare Detection Unit (Note: Transferred to RDTE,DW Line 34)		5,500		0
	Rapid Response Database Systems Initiative		1,000		1,000
	Initiative for Defense Against Bio-Warfare and Bio-Terrorism		2,000		1,600
	Zumwalt National Program for Countermeasures to Biological and Chemical Threats (Note: Transferred to RDTE,DW Line 14)		1,000		0

R-1		Budget Request	House	Senate	Conference
	Chemical/Biological Preparedness Center – Advanced Development of Mobile Rapid Response Prototype (Note: Transferred to RDTE,DW Line 34)		4,250		0
	Garden State Cancer Center Vaccine Development Program		1,000		800
	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT) (Note: Transferred to RDTE,DW Line 14)		4,000		0
	CB 1 -- Unjustified TCTI funding			-5,300	-5,300
	DNA Safeguard			1,700	1,360
	High Speed, High Volume Laboratory Network for Infectious Diseases (Note: Transferred to RDTE,DW Line 34)			3,000	0
	Multisignal Nanosensors for Detection of IEDs			2,000	2,000
	PhotoScrub			2,000	1,600
XX	**ADVANCED DEVELOPMENT INITIATIVES FUND**	**0**	**50,000**		**0**
7	**INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT**	**15,542**	**11,542**	**15,542**	**12,542**
	Program Growth		-4,000		-3,000
8	**MEDICAL FREE ELECTRON LASER**	**0**	**2,000**	**3,000**	**2,400**
	Medical Free Electron Laser		2,000	3,000	2,400
9	**HISTORICALLY BLACK COLLEGES & UNIVERSITIES (HBCU) SCIENCE**	**15,150**	**15,150**	**18,450**	**37,790**
	Instrumentation Program for Tribal Colleges and Universities			3,300	2,640
	Historically Black Colleges and Universities				20,000
11	**INFORMATION AND COMMUNICATIONS TECHNOLOGY**	**229,739**	**235,139**	**227,667**	**231,859**
	National Repository of Digital Forensic Intelligence/Center for Telecommunications and Network Security		1,400		1,120
	Secure Open Systems Institute (Note: Transferred to RDTE,A Line 2)		3,000		0
	Software Assurance Education and Research Institute		1,000		1,000
	Execution adjustment			-2,072	0
12	**COGNITIVE COMPUTING SYSTEMS**	**179,728**	**179,728**	**176,355**	**175,797**
	Execution adjustment			-3,373	-3,931
13	**BIOLOGICAL WARFARE DEFENSE**	**99,137**	**85,466**	**67,007**	**72,562**
	Execution Delays		-4,400		
	Cancellation of Spectral Sensing of Bio-Aerosols (SSBA)		-9,771		-9,771
	Biomedical Engineering Initiative		500		500
	Execution adjustment			-32,130	-17,304
14	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**305,327**	**348,777**	**239,727**	**268,707**
	Chem Bio Defense Initiative		10,000		8,000
	Asymmetrical Protocols for Biodefense: Rapid Acting Broad Spectrum Protection Against Biological Threat		3,000		0
	Chemical Warfare Agent Fate Model Verification and Validation (Note: Transferred to RDTE,DW Line 34)		1,000		0
	Point-of-Care Diagnostic System		1,000		1,000
	Biosurety Development and Management Program		800		800
	Strategic Bioterrorism Response for Battlefield Survival (Note: Transferred to RDTE,DW Line 34)		1,800		0

R-1		Budget Request	House	Senate	Conference
	Virus Mutation and Virus Transfer from Humans to Animals		3,000		3,000
	Mixed Oxidants for Chemical and Biological Decontamination		5,000		4,000
	Self-Decontaminating Polymer System for Chemical and Biological Warfare Agents		7,000		5,600
	Rapid Forensic Evaluation of Microbes in Biodefense		1,000		1,000
	Continuation of Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration (Note: Transferred to RDTE,DW Line 34)		2,000		0
	Countermeasures to Chemical/Biological Control-Rapid Response		5,000		4,000
	Multifunctional Particles for Defeating CBWA (Chemical and Biological Warfare Agents)		1,000		1,000
	HyperAcute Vaccine Development		1,850	1,000	1,480
	TMTI -- program delays			-50,000	-50,000
	CB 2 -- Unjustified TCTI funding			-26,100	-26,100
	Advanced Emergency Medical Response Training Program (Note: Transferred to RDTE,DW Line 34)			2,000	0
	Antibody-based Therapeutic against Smallpox			1,000	1,000
	Chemical/Biological Infrared Detection System			2,000	1,600
	Multi-purpose Biodefense Immunoarray (Note: Transferred to RDTE,DW Line 34)			1,000	0
	Rapid Detection of Bacterial Pathogens			2,000	1,600
	Research on a Molecular Approach to Hazardous Materials Decontamination			1,500	1,200
	Zumwalt National Program for Countermeasures to Biological and Chemical Threats (Note: Transferred from RDTE,DW Line 6)				1,000
	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT) (Note: Transferred from RDTE,DW Line 6)				3,200
15	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APPLICATIONS**	**7,300**	**0**	**7,300**	**6,300**
	Program growth		-7,300		-1,000
16	**TACTICAL TECHNOLOGY**	**374,717**	**365,341**	**347,358**	**338,117**
	Cancellation for Waveforms for Active Sensing		-3,670		-3,670
	Cancellation of SUAVE		-6,706		-6,706
	Optinet Sensor System		1,000		800
	Execution adjustment			-37,359	-37,024
	CEROS			10,000	10,000
17	**MATERIALS AND BIOLOGICAL TECHNOLOGY**	**306,022**	**306,022**	**306,871**	**303,671**
	Execution adjustment			-12,151	-12,151
	Bioceramic Bones for Battlefield Trauma (Note: Transferred to RDTE,A Line 30)			2,000	0
	Economic production of coal-to-liquid fuels			3,000	2,400
	Reduce environmental impact of coal-to-liquid fuels			3,000	2,400
	Strategic Materials and Silicon Carbide Optics			5,000	5,000
19	**ELECTRONICS TECHNOLOGY**	**213,529**	**203,929**	**198,565**	**197,965**
	Execution Delays		-9,600		0
	Execution adjustment			-17,964	-17,964
	3-D Technology for Advanced Sensor Systems			3,000	2,400

R-1		Budget Request	House	Senate	Conference
21	**WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES**	**182,416**	**222,916**	**185,416**	**212,816**
	Fissile Material Detection Research		26,500		21,200
	University Strategic Partnerships (Note: Transferred to RDTE,DW, Line 2)		3,000		0
	Simulated Virtual Prototype Environment Development		1,000		1,000
	Comprehensive National Incident Management System		3,000	2,000	2,400
	Center for Nonproliferation Studies, Monterey Institute for International Affairs		2,000		1,600
	Remote Sighting System		1,000		800
	PROTECTOR-DACS		3,000		2,400
	National Center for Blast Mitigation and Protection		1,000	1,000	1,000
23	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**21,282**	**31,782**	**25,282**	**32,882**
	Pulsed Energy Projectile (PEP)		1,000		1,000
	Special Operations Forces Network-Centric Sharing and Storage		1,000		1,000
	Nickel Boron Metal Coating Technology for USSOCOM Vehicle Systems		2,000		1,600
	Athena - Threat Signal Locator		1,000		1,000
	Advanced Multi-Purpose Microdisplay System		1,000		1,000
	Flashlight Soldier-to-Soldier Combat ID System (FSCIS)		2,000	2,000	2,000
	Improved Sensor Systems		2,500		2,000
	Foliage Penetrating Reconnaissance and Surveillance System			2,000	2,000
25	**INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT**	**6,000**	**0**	**6,000**	**4,000**
	Reduce program growth		-6,000		-2,000
27	**SO/LIC ADVANCED DEVELOPMENT**	**32,669**	**41,669**	**32,669**	**40,069**
	Aerial Canopy Sensor Delivery System (ACSDS)		1,000		1,000
	BIGFOOT Tag Airborne Receiver		5,000		4,000
	Extended-Lifetime Radioisotope Batteries		1,000		800
	Day Night Wide Area Surveillance System		2,000		1,600
28	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**76,276**	**109,276**	**88,976**	**118,656**
	Automated Language Translation		3,000		2,400
	Counter-insurgency Biometrics Tactical Census Authentication Enrollment and Identification System		2,500		2,000
	CT-QAS Counterterrorism-Quality Assurance Science program		1,500		1,200
	DICAST System Enhancement		3,000		2,400
	Early Responders Distance Learning Center (ERDLC): Scenario and Incident Based Port Security Training		1,000		800
	EDIT Advanced Shallow Subsurface Tunnel, Bunker and Cache Detection		1,000		800
	DIFAR Sensor System		2,000		1,600
	Roll-On, Roll-Off Reconnaissance Pallet Improvement		6,000		4,800
	Facility Security Using Tactical Surveys		3,000		3,000
	Law Enforcement Test Bed for Counter-Insurgency Tactics, Techniques and Practices		2,000		1,600
	Port and Hull Security 3D, Real Time Sonar-System Echoscope		3,000		2,400
	Comprehensive Maritime Domain Awareness		3,000		4,500
	Accelerated DT&E of Affordable Robust Mid-Sized UGVs for Defense & Homeland Security Applications		1,000		800
	Contextual Arabic Blog and Slang Analysis Program		1,000	1,000	1,000

R-1		Budget Request	House	Senate	Conference
	Advanced Multi-sensor ISR Testbed			1,600	1,600
	Autonomous Intrusion Surveillance Sensor Networks			2,000	2,000
	Bioterrorism Operations Policy for Public Emergency Response (BOPPER)			2,000	1,600
	Interagency, Near-Term Engineering R&D to Increase the Survivability of Personnel Exposed to IED Attacks			3,000	2,400
	Robotic Mobility Platform Systems			1,000	800
	Ruggedized Mobile Gamma Radiation Detection System (GuARDS)			1,100	880
	Ruggedized Mobile Secure 1000			1,000	800
	Mulit-mission Advanced Sensor System (Note: Transferred from RDTE,AF Line 28)				3,000
29	**COUNTERPROLIFERATION INITIATIVES-- PROLIFERATION PREVENTION & DEFEAT**	**213,240**	**220,740**	**213,240**	**219,440**
	Low Power Next Generation Portable Radionuclide Detection & ID Systems		2,000		1,600
	Stand-off Chemical Detector for SOF Venture		2,000		1,600
	AELED IED Detection for Naval UAVs		1,000		1,000
	Continuation of Advanced Materials Research for Nuclear Detection, Counter-proliferation and Imaging		2,500		2,000
30	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**118,569**	**101,569**	**131,569**	**109,169**
	Program Reduction		-10,000		-10,000
	Transferred to RDTW,DW Line 86 for execution		-12,000		-12,000
	Advanced Surface Radar Technologies (ASuRT) (Note: Transferred to RDTE,DW Line 45)		3,000		0
	Aluminum Nitride for Substrates and Devices		2,000		1,600
	Massively Parallel Optical Interconnects for Microsatellite Applications			4,000	3,200
	Multi-Target Tracking Optical Sensor-Array Tracking			3,000	3,000
	Net Centric Airborne Defense Element (NCADE)			6,000	4,800
32	**ADVANCED AEROSPACE SYSTEMS**	**86,385**	**70,385**	**71,232**	**72,385**
	Execution Delays		-16,000		-16,000
	Execution adjustment			-15,153	0
	Buoyancy Assisted Lift Air Vehicle				2,000
33	**SPACE PROGRAMS AND TECHNOLOGY**	**224,551**	**217,803**	**135,851**	**217,803**
	Cancellation of Micro Electric Propulsion (MEP)		-6,748		-6,748
	Execution Adjustment			-38,700	0
	Falcon (Note: Transferred to RDTE,DW, Line 135 for Prompt Global Strike)			-50,000	0
34	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**232,302**	**278,602**	**208,702**	**247,162**
	Chem Bio Defense Initiative		10,000		8,000
	Develop & Test Environmentally Safe Biocides for Bio-Defense		500		500
	Fraunhofer USA Center for Molecular Biology		1,000		1,000
	Hand-held Nanotechnology Enabled Bio-warfare Agent Identification System		3,000		2,400
	Long Range Stand Off System for Detection of Biological Materials		1,000	1,400	1,120
	Myeloid Progenitor for Acute Radiation Syndrome		3,000		2,400
	Carbon Nanotube Chemical Detector		1,000		1,000
	Surface Enhanced infrared Detection of Threats		3,300		2,640
	Regenerative Chemical Biological Filtration Systems		2,500		2,500

R-1		Budget Request	House	Senate	Conference
	Small Accelerators and Detection Systems for Homeland Defense and National Security Applications		2,000	1,300	1,600
	Total Perimeter Surveillance (TPS)		2,000		1,600
	Warfighter Personnel Decontamination		1,000		800
	Acinetobacter Baumannii Research		2,000		2,000
	Antioxidant Micronutrient Therapeutic Countermeasures for Chemical Agents		1,000		1,000
	Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program		2,000		1,600
	UCLA High Speed and High Volume Laboratory Network for Infectious Diseases (Note: Includes transfer from RDTE,DW Line 6)		5,000		4,000
	Modular Raman Chem/Bio Detection System		1,000		0
	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse		2,500		2,000
	Environmental Bioterrorism Detection Program		2,500		2,000
	TMTI -- program delays			-50,000	-50,000
	Fastman Analyzer Platform (Note: Transferred to RDTE,DW Line 75			2,000	0
	Improved Chemical, Biological, and Radiological Filters			2,000	1,600
	Joint Biological Agent Identification and Diagnostic System (Note: Transferred to RDTE,DW Line 104)			2,000	0
	Mobile Rapid Response Prototype/Chemical Biological Preparedness Center (Note: Includes transfer from RDTE, DW Line 6)			4,000	4,000
	Mobile Real-time, non-specific Viral Agent Detector			1,500	1,500
	Next Generation Gas Chromatographic Mass Spectrometer for WMD Civil Support Teams			1,000	800
	NIDS Automated Biological Agent Identifier			3,000	3,000
	Plant Vaccine Development			3,000	3,000
	Portable Rapid Bacterial Warfare Detection Unit (Note: Includes transfer from RDTE,DW Line 6)			3,000	4,400
	Reactive Coatings Enhanced to Resist Chemical/Biological Contamination			2,200	1,760
	Strategic Bioterrorism Response for Battlefield Survival (Note: Transferred from RDTE,DW Line 14)				1,440
	Continuation of Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration (Note: Transferred from RDTE,DW Line 14)				1,600
	Chemical Warfare Agent Fate Model Verification and Validation (Note: Transferred from RDTE,DW Line 14)				1,000
	Advanced Emergency Medical Response Training Program (Note: Transferred from RDTE,DW Line 14)				1,600
	Multi-purpose Biodefense Immunoarray (Note: Transferred from RDTE,DW Line 14)				1,000
35	**JOINT ELECTRONIC ADVANCED TECHNOLOGY**	**9,219**	**9,219**	**13,219**	**12,419**
	Joint Technology Insertion and Accelerated System Integration Capability for Electronic Warfare			4,000	3,200

R-1		Budget Request	House	Senate	Conference
36	**JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS**	**194,352**	**196,352**	**203,452**	**204,252**
	Distributed Network Switching Joint Capability Demonstration		2,000		1,600
	Hardware Encryption Technology Program			2,000	1,600
	Louisiana Command & Control, Interoperable Communications & Information Sharing			2,000	2,000
	Simultaneous Field Radiation Technology (SFRT)			3,100	3,100
	Spartan Advanced Composite Technology			2,000	1,600
37	**NETWORKED COMMUNICATIONS CAPABILITIES**	**40,000**	**0**	**40,000**	**15,000**
	Program growth		-40,000		-25,000
38	**BIOMETRICS SCIENCE AND TECHNOLOGY**	**8,000**	**0**	**12,000**	**10,200**
	Program growth		-8,000		-1,000
	Variable Distance Iris Identification on the Move			4,000	3,200
39	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADV**	**9,000**	**0**	**9,000**	**3,000**
	Program growth		-9,000		-6,000
40	**DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM**	**10,000**	**3,500**	**25,000**	**23,800**
	Program growth		-10,000		-5,000
	Light Weight Composite Brakes for Armored Wheeled Vehicles		1,000		800
	Claflin University Detection and Remediation Response to Biological and Chemical Weapons Project		2,500		2,000
	Reduction to new start			-5,000	0
	Disruptive Manufacturing Technology Initiative			10,000	8,000
	High Performance Manufacturing Technology Initiative			10,000	8,000
41	**JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS**	**11,256**	**16,756**	**16,256**	**19,756**
	Joint Robotics Initiative		5,000		4,000
	Autonomous and Semi-autonomous Manipulation for Ground Robots		500		500
	Warrior Unmanned Ground Vehicle			5,000	4,000
42	**GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS**	**18,736**	**33,736**	**49,336**	**52,216**
	Advanced Mobile Microgrid System		3,000		0
	Aging Systems Sustainment and Enabling Technologies (ASSET)		2,500		2,000
	Emerging Critical Interconnection Technology Program (E/CIT)		1,000		800
	Parts Backorder Reduction		3,000		2,400
	Advanced Mobile Microgrid System		5,500	2,000	4,400
	Accelerate Defense Supply Chain			2,000	1,600
	Biofuels Program			2,000	1,600
	Defense Fuelcell Locomotive			3,000	2,400
	Green Product Evaluation Program (Note: Transferred to RDTE,DW Line 71)			2,000	0
	High Energy Battery for Unmanned Aerial Vehicles			2,600	2,080
	Hydrogen Storage Program			5,000	5,000
	New England Manufacturing Supply Chain Initiative			2,000	1,600
	Spray Technique Analysis and Research for Defense (STAR4D)			2,000	1,600
	Vehicle Fuel Cell and Hydrogen Logistics Program			8,000	8,000

R-1		Budget Request	House	Senate	Conference
44	**STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM**	**68,874**	**68,874**	**69,874**	**69,674**
	Dendrimer Enhanced Water Remediation Research			1,000	800
45	**MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT**	**0**	**28,000**	**27,800**	**47,440**
	Agile JTRS Integrated Circuits		2,000		1,600
	Defense Command Integration Center		1,000		1,000
	End to End Semi Fab Alpha Tool		2,000		1,600
	Semi Conductor Photomask Technology Initiative		3,000		2,400
	High Specific Energy Rechargeable Battery		2,000		1,600
	Superlattice Nanotechnology		2,000		1,600
	University Materials Characterization and Metrology Center		1,500		1,200
	Spintronics Memory Storage Technology		3,000		2,400
	3D Electronics		1,000		1,000
	Carbon Nanotube Thin Film Near Infrared Detector		1,000		1,000
	Next Generation Supercomputer IA Prototype for the NRL		5,000		4,500
	Advanced Dynamic Optics Program		1,500		1,200
	Foliage Penetrating Acoustically Cued Imagery Sensor		3,000		2,400
	Advanced Surface Radar Technologies (ASuRT) (Note: Includes transfer from RDTE,DW Line 30)			5,500	5,500
	Demonstrations,T&E of Mini-Sensors			6,000	4,800
	Transponders (EMFST)			3,000	3,000
	Feature Size Migration at DMEA ARMS Foundry			5,000	4,000
	Networked Micro-Sensors Technology Testbed			2,000	1,600
	Rapid Prototyping/Low Rate Production of Mini-Sensors			4,500	3,600
	Self-sensing Array container pre-screening sensor system			1,800	1,440
47	**ADVANCED ELECTRONICS TECHNOLOGIES**	**220,548**	**224,048**	**203,300**	**204,240**
	Computing and Nanoscale Electronic Processing		1,500		1,200
	The Center for Advanced Microelectronics Manufacturing (Note: Transferred to RDTE,A Line 6)		2,000		0
	Execution adjustment			-20,048	-20,048
	MilTech Extension Program			1,500	1,500
	Ultra Low Power Electronics for Special Purpose Computers			1,300	1,040
48	**SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION**	**6,500**	**0**	**3,500**	**3,500**
	Program growth		-6,500		0
	Phase 2 funding ahead of need			-3,000	-3,000
49	**ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS**	**0**	**2,000**	**0**	**1,600**
	Power Dozer Side-Casting Technology Operational Capability/Integration Evaluation		2,000		1,600

R-1		Budget Request	House	Senate	Conference
50	**HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM**	**187,587**	**189,587**	**208,487**	**206,807**
	Data-Intensive, High-Performance Computing-Phase 4		2,000		1,500
	ARSC			5,000	4,000
	High Performance Computational Design of Novel Materials			1,900	1,520
	Simulation Research			2,000	1,600
	High Performance Computing Infrastructure Enhancement			7,000	5,600
	MHPCC			5,000	5,000
51	**COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS**	**256,868**	**256,868**	**251,645**	**256,868**
	Execution Adjustment			-5,223	0
52	**LAND WARFARE TECHNOLOGY**	**24,711**	**19,011**	**21,641**	**19,768**
	Execution Delays/Adjustments		-5,700	-3,070	-4,943
53	**CLASSIFIED DARPA PROGRAMS**	**188,188**	**188,188**	**185,028**	**188,188**
	Execution Adjustment			-3,160	0
54	**NETWORK-CENTRIC WARFARE TECHNOLOGY**	**151,641**	**144,641**	**142,765**	**151,641**
	Cancellation of Confirmatory Hunter-Killer System: Close Combat Lethal Recon (CCLR)		-7,000		0
	Execution Adjustment			-8,876	0
55	**SENSOR TECHNOLOGY**	**196,462**	**196,462**	**187,509**	**196,462**
	Execution Adjustment			-8,953	0
56	**GUIDANCE TECHNOLOGY**	**127,777**	**127,777**	**122,576**	**127,777**
	Execution Adjustment			-5,201	0
58	**SOFTWARE ENGINEERING INSTITUTE**	**29,851**	**29,851**	**25,951**	**25,951**
	DeVenCI			-3,900	-3,900
60	**QUICK REACTION SPECIAL PROJECTS**	**109,514**	**112,414**	**112,514**	**114,234**
	Semi-Autonomous Robotic Manipulation and Sensing		1,500		1,200
	Counter Sniper Protection System (CSPS) Turret		1,400		1,120
	Small Craft Integrated Common Operational Picture			1,000	800
	Unmanned Aerial Vehicles			2,000	1,600
61	**JOINT EXPERIMENTATION**	**112,017**	**108,717**	**113,017**	**108,177**
	Reduce Program Growth		-10,000		-10,000
	Cultural and Societal Modeling & Simulation		3,200		2,560
	Joint Urban Fires Prototype (JUFP)		1,500		1,200
	Joint Experimentation Visualization		2,000		1,600
	East Coast Asymmetric Warfare Initiative			1,000	800
62	**JOINT WARGAMING SIMULATION MANAGEMENT OFFICE**	**37,837**	**27,837**	**17,837**	**22,837**
	Program Reduction		-10,000		-15,000
	Unjustified request			-20,000	0
64	**TECHNOLOGY LINK**	**2,234**	**4,234**	**4,734**	**5,834**
	First Link		2,000		1,600
	DOD Springboard			2,500	2,000
					0

R-1		Budget Request	House	Senate	Conference
65	**SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT**	**29,935**	**42,435**	**32,935**	**42,335**
	11m RIB Replacement Craft Design		1,000		800
	Field Experimentation Program for Special Operations		2,000		1,600
	Information Networking For Operational Reporting and Monitoring (INFORM)		2,500		2,000
	Waterway Threat Detection Sensor System		3,000		2,400
	Improved Information Transfer for Special Forces		4,000		3,200
	Special Operations Portable Power Source			3,000	2,400
66	**NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT**	**38,060**	**45,060**	**44,060**	**49,560**
	Integrated Base Defense Operation Planning Process		1,000		1,000
	Integrated High Activity Response System (INHARS)		5,000		4,000
	Digital Network Centric Remotely Operated Weapons System		1,000		1,000
	Intelligent Decision Exploration			6,000	5,500
67	**PHYSICAL SECURITY EQUIPMENT**	**0**	**0**	**2,000**	**1,600**
	Shipboard Visitor Control Center			2,000	1,600
69	**JOINT ROBOTICS PROGRAM**	**11,860**	**16,860**	**19,860**	**23,860**
	Joint Robotics Initiative		5,000		4,000
	Robotics Program			8,000	8,000
71	**ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM**	**33,199**	**40,699**	**33,199**	**39,199**
	Inland Empire Well Treatment of Perchlorate Contaminated Wells		2,500		2,000
	Multi-Sensor UXO Detection and Recovery System Reacquisition and Removal Phase at Camp Lejeune		2,000		1,600
	Green Product Evaluation and Implementation Program (Note: Includes transfer from RDTE,DW Line 42)		3,000		2,400
72	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT**	**962,585**	**1,032,585**	**1,037,585**	**1,052,485**
	Arrow Co-production		25,000	25,000	25,000
	Joint Short Range Ballistic Missile Program		19,000	35,000	20,000
	Study of Upper-tier Missile Program/Arrow ASIP		26,000	15,000	30,000
	Juniper Cobra (Note: Transferred from RDTE,DW Line 76)				14,900
73	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT**	**2,520,064**	**2,233,864**	**2,318,764**	**2,258,764**
	European Third Site Construction		-85,000	-85,000	-85,000
	Missile Field Equipment		-54,000		0
	Block 2004/06 Schedule Execution		-97,200		0
	Transferred to Line 86 for execution		-50,000		-50,000
	GMD upgrades			50,000	40,000
	SBX Transfer to Line 73A			-166,300	-166,300
73A	**SBX**			**166,300**	**166,300**
	SBX Transferred from Line 73			166,300	166,300

R-1		Budget Request	House	Senate	Conference
74	**BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT**	**548,759**	**498,108**	**548,759**	**513,759**
	Program efficiencies identified by MDA		-35,000		-35,000
	Excessive Program Support		-15,651		0
75	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**57,160**	**62,160**	**62,160**	**64,360**
	Protective Self-Decontaminating Surfaces		2,000		1,600
	Vacuum Sampling Pathogen Collection and Concentration		3,000	4,000	3,200
	Improved Skin Decontamination System			1,000	800
	Fastman Analyzer Platform (Note: Transferred from RDTE,DW Line 34)				1,600
76	**BALLISTIC MISSILE DEFENSE SENSORS**	**778,163**	**611,663**	**753,163**	**590,163**
	Airborne Infrared Surveillance (AIRS)		2,500		2,000
	Program efficiencies identified by MDA		-50,000	-25,000	-50,000
	Transferred to RDTE,DW Line 86 for execution		-119,000		-119,000
	Juniper Cobra (Note: Transferred to RDTE,DW Line 72)				-14,900
	Defense Agency Initiative (Note: Transferred to RDTE,DW Line 116 for execution)				-6,100
83	**SPACE SURVEILLANCE & TRACKING SYSTEM**	**331,525**	**286,167**	**272,525**	**233,125**
	Risk reduction for Follow-on Constellation		-45,069	-45,000	0
	Excessive Program Support		-2,289		0
	STSS Requirement Analysis		2,000		1,600
	STSS Program Restructure/Delay				-100,000
	STSS Follow-On - Program growth for program management support			-10,000	0
	STSS Program Wide Support			-4,000	0
77	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**227,499**	**372,853**	**197,499**	**342,453**
	CG(X) Modular Launch System		2,000		1,600
	Excessive Program Support		-6,646		-6,646
	Program Acceleration		150,000		120,000
	Kinetic Energy Interceptor			-30,000	0
78	**BALLISTIC MISSILE DEFENSE TEST & TARGETS**	**586,150**	**586,150**	**636,150**	**626,150**
	Test Range Support and Upgrades			50,000	40,000
86	**BALLISTIC MISSILE DEFENSE C2BMC**	**258,913**	**460,703**	**248,913**	**450,703**
	Excessive Program Support		-3,210		-3,210
	Transferred from RDTE,DW Line 76 for execution		119,000		119,000
	Transferred from RDTE,DW Line 73 for execution		50,000		50,000
	Transferred from RDTE,DW Line 30 for execution		12,000		12,000
	Transferred from RDTE,DW Line 89 for execution		24,000		24,000
	C2BMC program growth			-10,000	-10,000
87	**BALLISTIC MISSILE DEFENSE HERCULES**	**53,658**	**52,824**	**53,658**	**52,824**
	Excessive Program Support		-834		-834
88	**BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT**	**48,787**	**50,235**	**48,787**	**49,735**
	Joint National Integration Center (JNIC)		2,500		2,000
	Excessive Program Support		-1,052		-1,052

R-1		Budget Request	House	Senate	Conference
89	**BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTEGRATION**	**104,012**	**79,099**	**104,012**	**79,099**
	Excessive Program Support		-913		-913
	Transferred to RDTE,DW Line 86 for execution		-24,000		-24,000
80	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**482,016**	**431,788**	**387,416**	**416,788**
	Excessive Program Support		-15,228		-15,228
	Reduced program growth		-35,000	-50,000	-50,000
	Intelligence and Security - reduction only for Intelligence and Counterintelligence activities			-21,265	0
	Producibility and Manufacturing Technology			-23,335	0
81	**SPECIAL PROGRAMS - MDA**	**323,250**	**198,250**	**198,850**	**198,250**
	Classified reductions		-125,000	-124,400	-125,000
82	**AEGIS BMD**	**1,059,103**	**1,116,103**	**1,059,103**	**1,134,103**
	Ballistic Signal Processor/Open Architecture		22,000		16,000
	Upgrade 2 additional Aegis DDG's		20,000		0
	Asymmetric Defense Initiative		15,000		10,000
	AEGIS Upgrades for SM-3 and Ship Installs/Upgrades				49,000
84	**MULTIPLE KILL VEHICLES**	**271,151**	**274,251**	**221,151**	**231,529**
	Safe High Power (High Rate) Lithium Battery for MKV (Missiles) with Long Storage Life		3,100		2,480
	Multiple Engagement Payload (MEP) for the Standard Missile-3			-50,000	-62,900
	GBI/KEI Multiple Kill Vehicle Variant				25,000
	Defense Agency Initiative (Note: Transferred to RDTE,DW Line 116 for execution)				-4,202
85	**BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS**	**27,666**	**17,666**	**12,666**	**16,666**
	Space Test Bed		-10,000	-10,000	-10,000
	Space Experimentation Center			-5,000	-1,000
93	**COALITION WARFARE**	**14,047**	**10,047**	**14,047**	**10,047**
	Reduce Program Growth		-4,000		-4,000
94	**DEPARTMENT OF DEFENSE CORROSION PROGRAM**	**4,983**	**4,983**	**19,083**	**19,083**
	Department of Defense Corrosion Program			14,100	14,100
96	**HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB)**	**5,700**	**0**	**5,700**	**1,000**
	Program growth		-5,700		-4,700
100	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM**	**3,482**	**4,982**	**8,782**	**9,234**
	Secure Miniaturized Free Space Optical Communications		1,500		1,200
	Antenna, Diagnostic & Microwave Characterization Facility			1,300	1,300
	JET - Digital Aurora Radio Technology Program			4,000	3,252
100A	**PROMPT GLOBAL STRIKE (Note: Includes transfer from RDTE,DW Line 135)**	**0**	**100,000**		**100,000**
101	**DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY**	**25,000**	**10,000**	**25,000**	**15,000**
	Reduced Program Growth		-15,000		-10,000

R-1		Budget Request	House	Senate	Conference
104	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**247,935**	**249,935**	**251,935**	**253,135**
	ParallelaVax Rapid Vaccine Testing Technology		2,000	2,000	2,000
	Rapid Identification of Biological Warfare Agents			2,000	1,600
	Joint Biological Agent Identification and Diagnostic System (Note: Transferred from RDTE,DW Line 34)				1,600
106	**JOINT ROBOTICS PROGRAM**	**2,911**	**7,911**	**2,911**	**6,911**
	Joint Robotics Initiative		5,000		4,000
116	**BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES**	**127,970**	**128,970**	**107,970**	**131,759**
	National Defense University Technology Research Program		1,000		1,000
	Program Adjustment			-20,000	-12,000
	Defense Agency Initiative (Note: Transferred from RDTE,DW Lines 76, 84, 154, & 157 for execution)				14,789
122	**JOINT COMMAND AND CONTROL PROGRAM (JC2)**	**70,283**	**70,283**	**55,283**	**58,283**
	Program adjustment			-15,000	-12,000
127	**TRAINING TRANSFORMATION (T2)**	**51,752**	**54,252**	**60,252**	**61,052**
	USJFCOM's Joint Warfighting Center (JWFC) Joint Training Blended Learning Initiative		2,500		2,000
	Agile Software Capability Intervention			2,000	1,600
	Playas Mobile Command, Control and Communications Shelter			2,500	2,500
	Playas Training and Research Center Joint Training Experiment			4,000	3,200
131	**CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT**	**133,772**	**144,272**	**145,772**	**148,172**
	Advanced SAM Hardware Simulator Development-ITEAMS		4,500	4,000	4,000
	Joint Gulf Range Complex Test and Training Interdependency Initiative		1,000		1,000
	UAV Systems and Operations Validation Program (USOVP)		2,000	5,000	4,000
	Range Tactical Data Link (TDL) & Relay Capability		3,000		2,400
	Pacific Region Interoperability Test and Evaluation Capability			3,000	3,000
132	**ASSESSMENTS AND EVALUATIONS**	**1,645**	**1,645**	**0**	**0**
	Transfer to RDTE,DW, Line 133			-1,645	-1,645
133	**THERMAL VICAR**	**7,822**	**7,822**	**9,467**	**9,467**
	Transfer from RDTE,DW Line 132			1,645	1,645

R-1		Budget Request	House	Senate	Conference
135	**TECHNICAL STUDIES, SUPPORT AND ANALYSIS**	**31,263**	**35,263**	**156,263**	**35,263**
	Capabilities Study for Improvised Explosive Devices Detection		1,000		1,000
	Countering Missile-related Technology Proliferation		2,000		2,000
	Foreign Test Range Analysis – Measurement and Signature Intelligence (MASINT)		1,000		1,000
	Prompt Global Strike Capability Development (Note: Transferred to RDTE, Line 100A)			125,000	0
140	**CLASSIFIED PROGRAM USD(P)**	**0**	**98,200**	**98,200**	**98,200**
	Classified Adjustment		98,200	98,200	98,200
150	**SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE**	**2,162**	**3,162**	**2,162**	**3,162**
	Directed Energy Systems for UAV Payloads		1,000		1,000
151	**DEFENSE TECHNOLOGY ANALYSIS**	**11,927**	**11,927**	**13,927**	**13,727**
	Commodity Management Systems Consolidation			2,000	1,800
154	**DEFENSE TECHNICAL INFORMATION CENTER (DTIC)**	**51,800**	**51,800**	**51,800**	**51,515**
	Defense Agency Initiative (Note: Transferred to RDTE,DW Line 116 for execution)				-285
157	**MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)**	**52,992**	**52,992**	**52,992**	**48,790**
	Defense Agency Initiative (Note: Transferred to RDTE,DW Line 116 for execution)				-4,202
158	**BUDGET AND PROGRAM ASSESSMENTS**	**5,750**	**0**	**5,750**	**1,750**
	Program Reduction		-5,750		-4,000
161	**SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES**	**28,652**	**28,652**	**36,452**	**34,892**
	Enhanced Simulation Capabilities for Information Operations			7,800	6,240
167	**MANAGEMENT HEADQUARTERS - MDA**	**85,906**	**85,906**	**80,906**	**80,906**
	Management HQ reduction			-5,000	-5,000
177	**CRYPTOLOGIC ACTIVITIES**			**9,900**	**7,920**
	National Biometrics Security Project			4,000	3,200
	MatchBox (Biometrics Analysis and Identification)			5,900	4,720
190	**INFORMATION SYSTEMS SECURITY PROGRAM**	**13,256**	**16,256**	**13,256**	**15,656**
	Security for Critical Communication Networks (SCCN)		3,000		2,400
198	**NET-CENTRIC ENTERPRISE SERVICES (NCES)**	**43,424**	**43,424**	**23,424**	**38,424**
	Execution delays			-20,000	-5,000
200	**SPECIAL APPLICATIONS FOR CONTINGENCIES**	**15,687**	**17,687**	**15,687**	**17,287**
	Mobile Optical Wireless Networking for Intelligence, Surveillance, and Reconnaissance		2,000		1,600
202	**DEFENSE GEOSPATIAL-INTELLIGENCE PROGRAM**			**1,000**	**2,800**
	Digital Data High Quality Recorder			1,000	800
	Internet Observer and Inner View Insider Threat Mitigation Tools (Note: Transferred from Senate General Provision 8128)				2,000

R-1		Budget Request	House	Senate	Conference
204	**FOREIGN COUNTERINTELLIGENCE ACTIVITIES**	**0**	**0**	**2,000**	**1,600**
	Credibility Assessment Research Initiative			2,000	1,600
207	**POLICY R&D PROGRAMS**	**4,627**	**5,627**	**10,627**	**10,627**
	Improved Collapsible Urethane Fuel Storage Tanks (Note: Transferred to RDTE,DW Line 226)		1,000		0
	Pacific Disaster Center			6,000	6,000
215	**DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS**	**15,800**	**17,800**	**15,800**	**17,400**
	Constant Look Operation Support Environment (CLOSE)		2,000		1,600
219	**COMBATANT COMMAND INTELLIGENCE OPERATIONS**			**14,000**	**12,400**
	Armed Forces Health and Food Supply Research			3,000	3,000
	Biological and Chemical Warfare Online Respository of Technical Holdings System			1,000	800
	Missile-related Threat Representation - Shared			2,000	1,600
	National Consortium for MASINT Research			3,000	3,000
	Pat Roberts Intelligence Scholars Program (PRISP)			2,000	1,600
	Project FORTITUDE			3,000	2,400
226	**INDUSTRIAL PREPAREDNESS**	**20,114**	**33,114**	**56,114**	**57,714**
	Castings for Improved Defense Readiness		2,000	2,000	2,000
	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear		2,000		1,600
	Military High Pressure Packaging Project		2,000	4,000	3,200
	Northwest Manufacturing Initiative		1,000		1,000
	Technology Roadmapping and Strategic Investment Planning		2,000		1,600
	Advanced Microcircuit Emulation (AME)		4,000		3,200
	Industrial Base Innovation Fund			30,000	24,000
	Collapsible Urethane Fuel Storage Tanks (Note: Transferred from RDTE,DW Line 207)				1,000
229	**NATO JOINT STARS**	**41,466**	**31,466**	**41,466**	**31,466**
	Execution Delays		-10,000		-10,000
232	**SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT**	**60,750**	**81,909**	**56,909**	**56,909**
	Aviation Systems Advanced Development		-3,841		-3,841
	GPS Extension Program (Note: Transferred from RDT&E, AF, Line 29 and transferred to RDTE,N Line 17 in Conference)		25,000		0
	Excess to requirement			-3,841	0

R-1		Budget Request	House	Senate	Conference
233	**SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT**	**42,262**	**54,262**	**55,612**	**60,362**
	Covert WPM Waveform Modules		2,000	2,000	2,000
	Special Operation Forces Advanced Mission Planning Tools		2,000	4,000	3,200
	Expendable Airdrop Delivery Systems (EADS)		1,000		800
	Command and Control Mission Manager (C2MM) Spiral 5		2,000		1,600
	Semi-autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPPORT)		2,000		1,600
	Small Boat Family Integrated Combat System		2,000		1,600
	SOF Special Purpose Tagging, Tracking and Locating Tool Kit		1,000		1,000
	Communications Enhancements to Fielded TACTI-NET Systems to Extend Range and Increase Capacity			1,000	800
	Multi-User Panoramic Synthetic Vision System			3,000	2,400
	NSW RIB Payload Capacity Project			2,100	2,100
	SOCOM Computer Research			1,250	1,000
234	**SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT**	**35,783**	**46,283**	**52,383**	**63,263**
	DF Light: Advanced Packaging and Direction Finding in Support of Joint Threat Warning System		1,500		1,200
	Unattended SIGINT Node		4,000		3,200
	Integrated Bridge System		1,000		1,000
	SOF Mission Training and Preparation Systems Interoperability (Note: Transferred to OM,DW SOCOM)		1,500		0
	SOCOM Imagery Dissemination System		2,000		1,600
	Tactical SIGINT and Geo-location Cognitive Analysis		500		400
	Advanced, Long Endurance Unattended Ground Sensor Technologies			2,600	2,080
	Advanced Tactical Threat Warning Radio (ATTWR)			2,000	1,600
	Application Specific Integrated Circuit (ASIC) development			4,000	4,000
	Automated Threat Warning for Improved Warfighter Survivability			2,000	1,600
	Joint METOC Program (SOCOM)			2,000	1,600
	Multi-Spectral Laboratory and Analytical Services Program			1,000	800
	Picoceptor and Processor for Manportable Threat Warning			3,000	2,400
	LAW/ASM Heat Rocket Confined Spaces (Note: transferred from P,DW Line 73)				6,000
235	**SOF OPERATIONAL ENHANCEMENTS**	**53,418**	**58,118**	**55,518**	**59,398**
	Partnership for Defense Innovation Wi-Fi Test Laboratory		2,700		2,700
	Application Specific Integrated Circuits Fabrication Facility		2,000		1,600
	Parser Multi-Level Security			2,100	1,680
240	**UNMANNED VEHICLES (UV)**	**1,500**	**1,500**	**1,500**	**6,500**
	Trident Reach				5,000

FOCUS CENTER RESEARCH PROGRAM

The conference agreement provides $18,000,000 for the FOCUS Center Research Program, which is $8,000,000 above the request. The FOCUS Center Research Program is a jointly funded program between the Department of Defense and the semiconductor industry to support university research to advance semiconductor technology. The conferees strongly encourage the Department of Defense to fully fund the $20,000,000 requirement for the program within the Defense Advanced Research Projects Agency's Defense Research Sciences Program Element (0601011E) in future budget submissions.

MULTIPLE KILL VEHICLE

The conferees agree to reduce the budget request for the Multiple Engagement Payload (MEP) for the Standard Missile-3 by $62,900,000, the entire budget request for that program. The conferees are concerned that the Missile Defense Agency (MDA) does not have the resources to adequately fund both MEP and the Multiple Kill Vehicle (MKV) for the Ground-Based Interceptor (GBI) and the Kinetic Energy Interceptor (KEI). Thus, the conferees agree to increase the MKV for the GBI and KEI by $25,000,000 in order to restore reductions that the MDA has annually taken out of this program. The conferees further agree with the Senate language that directs that no funding in the Aegis Ballistic Missile Defense program element can be used for the MKV program. Additionally, the conferees direct that the Multiple Kill Vehicle, PE 0603894 is designated as a congressional special interest item subject to prior approval reprogramming procedures.

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The conference agreement provides an increase of $20,000,000 for the Chemical and Biological Defense Initiative. 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 conferees further direct that such funds may not be obligated 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 conferees provide $2,979,808,000 for DARPA, a reduction of $105,809,000 from the request. The conferees direct the Director of DARPA to submit to the congressional defense committees no later than 60 days after enactment of this Act a report that details by program element and program the application of undistributed reductions made in this Act.

INDUSTRIAL BASE INNOVATION FUND

The conferees provide $24,000,000 for the Industrial Base Innovation Fund to ensure that investments are made to address shortfalls in manufacturing processes and technologies in support of the Department's long-term and short-term needs. The conferees direct that funds may not be obligated from the Industrial Base In-

novation Fund until 15 days after a report detailing the projects to be funded is provided to the congressional defense committees.

NEW STARTS

The conferees direct that no more than 15 percent of funding provided under this heading for new start programs under the cognizance of the Director, Defense Research and Engineering, may be obligated until five days after the congressional defense committees receive a report that details those programs' descriptions and objectives as well as performance metrics, transition schedules and sunset provisions.

OPERATIONAL TEST AND EVALUATION, DEFENSE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	OPERATIONAL TEST & EVAL, DEFENSE				
	RDT&E MANAGEMENT SUPPORT				
2	OPERATIONAL TEST AND EVALUATION	48,627	48,627	48,627	48,627
4	LIVE FIRE TESTING	11,133	11,133	11,133	11,133
6	OPERATIONAL TEST ACTIVITIES AND ANALYSES	120,504	120,504	120,504	120,504
	TOTAL, RDT&E MANAGEMENT SUPPORT	180,264	180,264	180,264	180,264
	TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	180,264	180,264	180,264	180,264

TITLE V - REVOLVING AND MANAGEMENT FUNDS

The conference agreement provides $2,701,840,000 in Title V, Revolving and Management Funds, instead of $3,841,840,000 as proposed by the House and $2,396,940,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
TITLE V				
REVOLVING AND MANAGEMENT FUNDS				
Defense Working Capital Funds.....	1,352,746	1,352,746	1,352,746	1,352,746
National Defense Sealift Fund: Ready Reserve Force	1,079,094	2,489,094	1,044,194	1,349,094
Defense Coalition Support Fund.....	22,000	---	---	---
Total, title V, Revolving and Management Funds..	2,453,840	3,841,840	2,396,940	2,701,840

DEFENSE WORKING CAPITAL FUNDS

The conference agreement provides $1,352,746,000 for the Defense Working Capital Funds, as proposed by both the House and the Senate.

NATIONAL DEFENSE SEALIFT FUND

The conference agreement provides $1,349,094,000 for the National Defense Sealift Fund, instead of $2,489,094,000 as proposed by the House and $1,044,194,000 as proposed by the Senate.

The conferees agree to provide an additional $300,000,000 for advance procurement of long-lead time material and advance construction activities for three additional T–AKE ships to support economic order quantity purchases of materials in fiscal year 2008 that could yield additional savings and reduce pressure on the out-year shipbuilding budget.

TITLE VI - OTHER DEPARTMENT OF DEFENSE PROGRAMS

The conference agreement provides $26,316,190,000 in Title VI, Other Department of Defense Programs, instead of $26,098,675,000 as proposed by the House and $26,316,373,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
TITLE VI				
OTHER DEPARTMENT OF DEFENSE PROGRAMS				
Defense Health Program 1/:				
Operation and maintenance	22,044,381	22,140,381	22,650,758	22,559,501
Procurement	362,261	363,011	362,261	362,861
Research and development	134,482	453,792	477,032	536,330
Total, Defense Health Program	22,541,124	22,957,184	23,490,051	23,458,692
Chemical Agents & Munitions Destruction, Defense:				
Operation and maintenance	1,198,086	1,198,086	1,186,500	1,181,500
Procurement	36,426	36,426	18,424	18,424
Research, development, test and evaluation	221,212	221,212	312,800	312,800
Total, Chemical Agents 2/	1,455,724	1,455,724	1,517,724	1,512,724
Drug Interdiction and Counter-Drug Activities, Defense	936,822	945,772	962,603	984,779
Joint Improvised Explosive Device Defeat Fund 2/	500,000	500,000	120,000	120,000
Rapid Acquisition Fund 2/	100,000	---	---	---
Office of the Inspector General 2/	215,995	239,995	225,995	239,995
Total, title VI, Other Department of Defense Programs	25,749,665	26,098,675	26,316,373	26,316,190

1/ For FY 2007, includes H.J.Res.20 appropriations.
2/ Included in Budget under Procurement title.

DEFENSE HEALTH PROGRAM

The conference agreement provides $23,458,692,000 for the Defense Health Program, instead of $22,957,184,000 as proposed by the House and $23,490,051,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
DEFENSE HEALTH PROGRAM				
Defense Health Program 1/:				
Operation and maintenance	22,044,381	22,140,381	22,650,758	22,559,501
Procurement	362,261	363,011	362,261	362,861
Research and development	134,482	453,792	477,032	536,330
Total, Defense Health Program	22,541,124	22,957,184	23,490,051	23,458,692

1/ For FY 2007, includes H.J.Res.20 appropriations.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
OPERATION AND MAINTENANCE	**20,182,381**	**22,140,381**	**22,650,758**	**22,559,501**
IN-HOUSE CARE	**5,425,845**	**5,457,331**	**6,027,749**	**5,914,112**
Madigan Army Medical Center Trauma Assistance Program		1,000		1,000
Battlefield Wound Treatment Medicine		1,500		1,200
Wounded Warrior Assistance		66,000	73,000	70,000
Bethesda Hospital Emergency Preparedness Partnership		6,000		4,800
Comprehensive Cancer Screening			1,500	1,200
Army and Marine Corps Ground Force Augmentation			29,027	29,027
Civilian Pay Raise from 3.0% to 3.5%			12,077	0
Efficiency Wedge, Army			142,300	110,840
Efficiency Wedge, Navy			146,500	114,200
Efficiency Wedge, Air Force			197,500	154,000
Warrior Transition Unit Support for the 4/25th Airborne Brigade Combat Team				2,000
PRIVATE SECTOR CARE	**10,508,313**	**12,413,327**	**12,341,286**	**12,341,286**
Undistributed	1,905,014	1,905,014	1,862,000	1,905,014
Army and Marine Corps Ground Force Augmentation-moved to In-house Care			-29,027	-29,027
Budget Correction				-43,014
CONSOLIDATED HEALTH CARE	**1,283,645**	**1,288,245**	**1,306,645**	**1,309,525**
DOD Mortality Registry		1,500		1,200
Defense Medical Surveillance System Upgrades		1,400		1,120
Embedded Metal Fragment Registry (EMFR)		700		560
Composite Operational Health and Occupational Risk Tracking System		1,000		1,000
Riverside Hospital PTSD				1,000
AFIP Records Digitization Program			20,000	18,000
Epidemiologic Health Survey at the Iowa Army Ammunition Plant			1,000	1,000
Brown Tree Snakes			2,000	2,000
INFORMATION MANAGEMENT/IT	**1,043,295**	**1,046,295**	**1,053,795**	**1,054,995**
Parsons Institute for Information Mapping for Defense Health Program's TRICARE and AHLTA Systems		2,000		1,600
Mission Hospital Computer Physician Order Entry Initiative		1,000		1,000
Enhanced Medical Situational Awareness			3,000	2,400
HEALTHeFORCES			3,500	2,800
Tracking at Keesler Air Force Medical Center			1,000	1,000
Children's Hospital Integrated Patient Electronic Records System (CHIPERS)				500
Theater Enterprise Wide Logistics System			3,000	2,400
MANAGEMENT HEADQUARTERS	**268,801**	**268,801**	**268,801**	**268,801**
EDUCATION AND TRAINING	**469,029**	**482,929**	**469,029**	**487,329**
Fort Drum Regional Health Planning Organization		400		400
Peace Through Health Care Initiative		1,500		1,500

	Budget Request	House	Senate	Conference
USUHS WMD Collaborative Medical Readiness Training Initiative		1,000		1,000
Warrior Wellness Program		1,000		1,000
Tri-Service Nursing Program				6,400
Health Research and Disparities Eradication		10,000		8,000
BASE OPERATIONS AND COMMUNICATIONS	**1,183,453**	**1,183,453**	**1,183,453**	**1,183,453**
PROCUREMENT	**362,261**	**363,011**	**362,261**	**362,861**
Defense Occupational Health Readiness System (DOEHRS)		750		600
RESEARCH AND DEVELOPMENT	**134,482**	**453,792**	**477,032**	**536,330**
Advanced Military Wound Healing and Treatment		1,000		1,000
Autism Research		8,000		6,400
Defense Occupational and Environmental Health Readiness System (DOEHRS)		14,910		11,928
Epilepsy Research for Wounded Military		1,500		1,200
Ft. Jackson Identifying Health Barriers Project		3,000		2,400
Global HIV/AIDS Prevention		10,000		8,000
Gynecological Cancer Center @ WRAMC		5,000		4,000
Integrative Cardiac Health Care @ WRAMC		5,000		4,000
Malaria Vaccine Development		2,000		2,000
Duchenne Muscular Dystrophy		5,000		4,000
National Diabetes Model Program		25,000		20,000
Peer-Reviewed Breast Cancer Research Program		127,500	150,000	138,000
Peer-Reviewed Ovarian Cancer Research Program		10,000	10,000	10,000
Peer-Reviewed Prostate Cancer Research Program		80,000	80,000	80,000
Stress Disorders Research Initiative at Fort Hood		3,400		2,720
Tuberous Sclerosis Complex (TSC)		5,000		4,000
Universal Immunization Tracking System		4,000		3,200
US Military Cancer Institute		5,000		4,000
Vanadium Safety Readiness		4,000		3,000
Bone Marrow Failure Disorder Research				1,000
Copper Antimicrobial Research Program			3,000	3,000
Hawaii Federal Health Care Network			27,500	25,000
Integrated Translational Prostate Disease Research at WRAMC			5,000	5,000
Light Emitting Diode Wound Healing and Cutaneous Lesions (includes transfer from RDTE,AF Line 4)			4,000	3,200
Peer Reviewed Medical Research Program			50,000	50,000
Pharmacological Countermeasures to Ionizing Radiation			3,800	3,800
Telerobotic and Advance Minimally Invasive Surgery			1,250	1,000
Tri-Service Nursing Research Program (transfer to O&M - Bag 6 Education and Training)			8,000	0

DEFENSE HEALTH PROGRAM REPROGRAMMING PROCEDURES

The conferees remain concerned regarding the transfer of funds from Direct (or In-house) Care to pay for contractor-provided medical care. To limit such transfers and continue oversight within the Defense Health Program operation and maintenance account, the conferees agree to include bill language which limits the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. In addition, the conferees also designate the funding for the Direct Care System as a special interest item, as defined elsewhere in this report. Any transfer of funds from the Direct (or In-house) Care budget activity into the Private Sector Care budget activity or any other budget activity will require the Department of Defense to follow prior approval reprogramming procedures. The language approved by the conferees should not be interpreted by the Department as limiting the amount of funds that may be transferred to the direct care system from other budget activities within the Defense Health Program.

In addition, the conferees direct the Department of Defense to provide budget execution data for all of the Defense Health Program accounts. Such budget execution data shall be provided quarterly to the congressional defense committees through the DD–COMP(M) 1002 accounting form.

BUDGET CORRECTION LANGUAGE

The conferees agree to reduce the Private Sector Care (bag 2) by $43,014,000 to reflect incorrect budget justification materials submitted to the Congress for Army and Marine Corps Ground Force Augmentation. The conferees were made aware of a discrepancy between the fiscal year 2008 budget request submitted by the Office of Management and Budget and the Department of Defense for the Defense Health Program and have adjusted bag 2 to accurately account and fully fund the requirement. The conferees expect the Department of Defense and the Office of Management and Budget to be more fiscally responsible in its budgeting for the Defense Health Program and to better coordinate the required justification material submitted to Congress.

BUDGET ANALYSIS OF THE DEFENSE HEALTH PROGRAM

To improve the analysis of future budget requests for the Defense Health Program, the conferees direct the Comptroller General to review the Department of Defense's fiscal year 2009 budget request for the Private Sector Care budget activity group of the Defense Health Program. The conferees further direct the Comptroller General to review the Department's justification for its budget request and underlying estimates, changes from its prior year request and factors driving any changes, and the extent that the Department, in developing the request, has considered historical information on its ability to execute funds appropriated, such as prior year unobligated balances or transfers to other budget activity groups or accounts.

MANAGEMENT IMPROVEMENTS IN THE DEFENSE HEALTH PROGRAM

The conferees are concerned about the direction taken by the Department of Defense to improve the cost-effectiveness of the Defense Health Program and believe the Department has not thoroughly examined other areas that could result in efficiencies. Therefore, the conferees direct the Secretary of Defense to assess management improvements that should be taken to improve efficiency and effectiveness of the Defense Health Program, and further direct the Assistant Secretary of Defense for Health Affairs and the Undersecretary of Defense for Personnel and Readiness, to develop recommendations in the areas of, but not limited to, the following: processes needed to verify the eligibility of health care recipients; actions necessary to develop fully compliant financial management systems; procedures to better integrate the direct care and purchased care systems; and, actions which can be taken to create incentives for beneficiaries to use the least costly pharmacy programs. The conferees also direct the Secretary to develop a plan to implement these recommendations, identify associated costs, and submit the plan to the congressional defense committees not later than six months after enactment of this Act.

CARRYOVER

The conferees direct the Assistant Secretary of Defense for Health Affairs to submit a detailed spend plan for fiscal year 2007 designated carryover funds to the congressional defense committees 30 days after enactment of this Act.

WARRIOR TRANSITION

This year has proven that the military's system for ensuring that its programs to support wounded warriors is extremely overburdened and in need of significant improvement. The conferees direct the Department of Defense and Veterans Affairs to report to the congressional defense committees and the House and Senate Military Construction and Veterans Affairs Appropriations Committees by January 15, 2008, on how it plans to update the Physical Disability Evaluation System. The conferees further direct the Undersecretary of Defense for Personnel and Readiness to report quarterly to the congressional defense committees on the status of implementing improvements to the Military Health System and the Physical Disability Evaluation System.

PEER REVIEWED MEDICAL RESEARCH PROGRAM

The conferees agree to provide $50,000,000 for the Peer Reviewed Medical Research Program, and recommend the following projects as candidates for study: amyotrophic lateral sclerosis; alcoholism research; blood cancer; drug abuse; epilepsy research; eye and vision research; integrated tissue hypoxia research; Interstitial Cystitis; inflammatory bowel diseases; leishmaniasis; Lupus; kidney cancer; mesothelioma; multiple sclerosis; nutrition and health promotion; Padget's disease; polycystic kidney disease; pulmonary hypertension; scleroderma; social work research; and tinnitus. The conferees reiterate that funds provided under the Peer Reviewed

Medical Research Program shall be used only for the purposes listed above.

The conferees direct the Department to provide a report by March 3, 2008, on the status of this Peer Reviewed Medical Research Program.

DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM (DEERS)

The conferees direct the Department of Defense to report to the congressional defense committees by April 15, 2008, on the number of dual military member families currently in the military system and on how the Department intends 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.

REVIEW OF TRICARE CO-PAYS

The conferees direct the Assistant Secretary of Defense for Health Affairs to provide a report to the congressional defense committees by April 15, 2008, which reviews TRICARE co-pays and analyzes whether or not elimination of certain co-pays would result in a cost savings.

TRI-SERVICE NURSING RESEARCH PROGRAM

The conferees agree to provide $6,400,000 for the Tri-Service Nursing Research Program and direct the Assistant Secretary of Defense for Health Affairs, the Service Surgeons General and the Nursing Corps Chiefs to provide a report to the congressional defense committees by April 25, 2008, that details the number and topic areas of research proposals submitted and funded. The report should also provide a detailed accounting of the entire program, to include administrative costs, overhead and travel.

ELECTRONIC MEDICAL RECORD INTEROPERABILITY

The conferees direct the Departments of Defense and Veterans Affairs to issue a joint report to the congressional defense committees by March 3, 2008, detailing the actions being taken by each department to achieve an interoperable electronic medical record (EMR). The report should include, but not be limited to, a detailed spending plan for the use of funding provided in the Joint Incentive Fund as well as identify all other on-going and planned projects and programs. The report should clearly identify the Departments' goals for interoperability and how these projects and programs will address those goals.

WOUNDED WARRIOR ASSISTANCE

The conferees agree to provide $70,000,000 to fund initiatives addressed in H.R. 1598 as passed by both the House and Senate that address the urgent medical needs of wounded service members.

REPLACEMENT OF JAPANESE ENCEPHALITIS VACCINE

The conferees direct the Undersecretary of Defense for Personnel and Readiness to report to the congressional defense committees by April 15, 2008, on the current policies for maintaining the Japanese encephalitis vaccine stockpile, the status of replacing the current Japanese encephalitis virus vaccine, and the costs associated with such a replacement.

FOOD ALLERGY RESEARCH

The conferees are aware of the increased diagnosis of food allergies and anaphylaxis occurring in the United States. The conferees direct the Assistant Secretary of Defense for Health Affairs and the Service Surgeons General to report to the congressional defense committees by April 15, 2008, on the rising incidences of food allergies and anaphylaxis among service members and their families, any current research to address this epidemic, and the need to establish a national program on food allergy and anaphylaxis that will work in coordination with other federal agencies.

ANTIBIOTIC RESISTANT BACTERIA

The conferees are concerned about the increasing number of wounded service members returning from theater with life-threatening infections caused by bacteria that may have originated in Iraq and that are increasingly resistant to currently used antibiotics. The conferees therefore direct the Service Surgeons General to report to the congressional defense committees by February 15, 2008 on the antibiotic regimen being used to treat service members with these infections, what new antibiotics are available but currently not being used by the military, what research is being conducted in this area, and what is needed to ensure that the service members receive the necessary treatment to reduce these life-threatening infections.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	CHEMICAL AGENTS & MUNITIONS DESTRUCTION, DEFENSE				
1	CHEM DEMILITARIZATION - OPERATION AND MAINTENANCE.....	1,198,086	1,198,086	1,186,500	1,181,500
3	CHEM DEMILITARIZATION - PROCUREMENT.....	36,426	36,426	18,424	18,424
2	CHEM DEMILITARIZATION - RESEARCH, DEV, TEST & EVAL....	221,212	221,212	312,800	312,800
	TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, DEFENSE.	1,455,724	1,455,724	1,517,724	1,512,724

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
CHEM DEMILITARIZATION-O&M	**1,198,086**	**1,198,086**	**1,186,500**	**1,181,500**
Program Adjustment		-	24,000	19,000
CHEM DEMILITARIZATION-PROC	**36,426**	**36,426**	**18,424**	**18,424**
CHEM DEMILITARIZATION-RDTE	**221,212**	**221,212**	**312,800**	**312,800**
Pueblo Chemical Agent Destruction Pilot Plant	[132,400]	-	[142,400]	[142,400]
Blue Grass Chemical Agent Destruction Pilot Plant	[116,600]	-	[144,600]	[144,600]
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, DEFENSE	**1,455,724**	**1,455,724**	**1,517,724**	**1,512,724**

The conferees note that numerous changes to this account were requested by the Department of Defense. However, not one of these adjustments were submitted to the Congress through the appropriate procedures. The conferees believe that this program does not have the level of attention it requires within the Department of Defense and the Office of Management and Budget. As such, the conferees direct that any future changes to this account after the President's budget transmittal to Congress be submitted through an official budget amendment by the President to the Congress.

CHEMICAL STOCKPILE EMERGENCY PREPAREDNESS PROGRAM

The conferees agree to provide $88,245,000 to assist State and local governments under the Chemical Stockpile Emergency Preparedness Program and have made these funds available until September 30, 2009. The conferees understand that the majority of these funds are used to continue ongoing programs and support emergency response capabilities near chemical weapon demilitarization facilities. The conferees agree to continue this flexibility because State and local governments operate on different fiscal calendars than the federal government. Since the majority of these funds are for on-going efforts, the conferees direct the Department of Defense to work with these State and local governments to develop a responsible and efficient manner to execute future funds within one fiscal year.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The conference agreement provides $984,779,000 for Drug Interdiction and Counter-Drug Activities, Defense, instead of $945,772,000 as proposed by the House and $962,603,000 as proposed by the Senate.

The conference agreement on items addressed by either the House or the Senate is as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
COUNTER NARCOTICS	**936,822**	**945,772**	**962,603**	**984,779**
Nevada National Guard Counter-Drug Operations		3,500	3,900	3,500
Regional Counter-Drug Training Academy-Meridian		2,700	2,000	2,160
Indiana National Guard Counter-Drug Program		1,000		800
Multi-Jurisdictional Counter-Drug Task Force Training		2,500		3,000
Southwest Border Fence		1,500		1,200
Alaska National Guard Counter-Drug Program			3,000	2,500
Hawaii National Guard Counter-Drug Program			3,000	3,000
Kentucky National Guard Counter-Drug Program			4,000	3,200
Midwest Counter-Drug Training Center			5,000	5,000
New Mexico National Guard Counter-Drug Support			3,000	3,000
Northeast Counter-Drug Training Center			5,000	4,000
Appalachia High Intensity Drug Trafficking Area Tennessee			4,000	4,000
West Virginia Counter-Drug Program			1,630	1,304
Wireless Exploitation Program			1,500	1,200
National Guard Counter-Drug Support			25,000	20,000
Afghanistan and Central Asia-Aviation Manager		-400		0
Tajikistan-Contract Support/Admin Expenses		-600		0
Turkmenistan-Contractor Support/Admin Expenses		-650		0
Kyrgyzstan-Contractor Support/ Admin Expenses		-600		0
PC 9201 Support for Bolivia			-500	-500
PC 9201 Program Execution			-10,000	-7,000
PC 6504 Support for Thailand			-573	-573
PC 9202 Support for Thailand			-300	-300
PC 3365 Support for Thailand			-1,534	-1,534
Reduction to Classified Programs			-2,946	0
PC 9204 Support for Afghanistan, GWOT requirement, deferred to supplemental			-14,296	0
PC 9225 Support for Afghanistan, GWOT requirement, deferred to supplemental			-5,100	0

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

		Budget	House	Senate	Conference
	JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND				
	NETWORK ATTACK				
1	ATTACK THE NETWORK	---	299,400	40,000	40,000
	JIEDDO DEVICE DEFEAT				
2	DEFEAT THE DEVICE	200,000	83,200	---	---
	FORCE TRAINING				
3	TRAIN THE FORCE	---	54,400	48,000	48,000
	STAFF AND INFRASTRUCTURE				
4	STAFF AND INFRASTRUCTURE	300,000	63,000	32,000	32,000
	TOTAL, JOINT IED DEFEAT FUND	500,000	500,000	120,000	120,000

The conference agreement provides $120,000,000 for the Joint Improvised Explosive Device Defeat Fund, as proposed by the Senate, instead of $500,000,000 as proposed by the House. The conferees direct the Joint Improvised Explosive Device Defeat Organization to follow standard reprogramming procedures when transferring a cumulative amount of $20,000,000 or more between subactivities.

OFFICE OF THE INSPECTOR GENERAL

The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
OFFICE OF THE INSPECTOR GENERAL				
OFFICE OF THE INSPECTOR GENERAL				
OPERATION AND MAINTENANCE	214,995	238,995	224,995	238,995
PROCUREMENT	1,000	1,000	1,000	1,000
TOTAL, OFFICE OF THE INSPECTOR GENERAL	215,995	239,995	225,995	239,995

TITLE VII - RELATED AGENCIES

The conference agreement provides $988,026,000 in Title VII, Related Agencies, instead of $945,776,000 as proposed by the House and $971,876,000 as proposed by the Senate. The conference agreement on items addressed by either the House or the Senate is as follows:

(In thousands of dollars)

	Budget	House	Senate	Conference
TITLE VII				
RELATED AGENCIES				
Central Intelligence Agency Retirement and Disability System Fund	262,500	262,500	262,500	262,500
Intelligence Community Management Account	705,376	683,276	709,376	725,526
Transfer to Department of Justice	(16,000)	(39,000)	(16,000)	(39,000)
Total, title VII, Related agencies	967,876	945,776	971,876	988,026

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

The conference agreement provides $262,500,000 for the Central Intelligence Agency Retirement and Disability Fund, as proposed by both the House and the Senate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

The conference agreement provides $725,526,000 for the Intelligence Community Management Account, instead of $683,276,000 as proposed by the House and $709,376,000 as proposed by the Senate.

The conference agreement provides for a transfer of $39,000,000, as proposed by the House, to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities.

TITLE VIII—GENERAL PROVISIONS

The conference agreement incorporates general provisions from the House and Senate versions of the bill which were not amended. Those general provisions that were addressed in conference follow:

The conference agreement retains a provision proposed by the Senate which provides the Department of Defense with transfer authority not to exceed $3,700,000,000. The House bill contained a similar provision.

The conference agreement includes a provision similar to that proposed by the House requiring the Department of Defense to submit a report to the congressional defense committees establishing the baseline for application of reprogramming and transfer authorities for fiscal year 2008 not later than 60 days after enactment of this Act. The Senate bill contained no similar provision.

The conference agreement includes a provision similar to that proposed by the Senate concerning phased repair projects at Alaskan ranges. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the House that approves the Army CH–47 Chinook Helicopter as a multi-year procurement platform. The Senate bill contained a similar provision but did not include this platform.

The conference agreement retains a provision proposed by the Senate relating to incentive payments as authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544). The House bill contained a similar provision.

The conference agreement modifies a provision proposed by the House and the Senate which provides funding from various appropriations for the Civil Air Patrol Corporation.

The conference agreement modifies a provision proposed by the House and the Senate with respect to Federally Funded Research and Development Centers.

The conference agreement retains a provision proposed by the Senate relating to the use of funds made available for operation and maintenance to purchase items having an investment item

unit cost of not more than $250,000. The House bill contained a similar provision.

The conference agreement modifies a provision proposed by the House concerning the expansion of vacuum induction melting furnace capacity and vacuum arc re-melting furnace capacity for defense applications. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate concerning the mitigation of environmental impacts on Indian lands resulting from Department of Defense activities. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the House which provides authority to the Secretary of Defense, acting through the Office of Economic Adjustment, to use funds made available under the heading "Operation and Maintenance, Defense-Wide" in accordance with guidance provided in the Joint Explanatory Statement of Conference to accompany this Act. The Senate bill contained a similar provision.

The conference agreement modifies a provision proposed by the House and the Senate recommending rescissions. The rescissions agreed to are:

(RESCISSIONS)

2006 Appropriations:	
Procurement, Marine Corps:	
Expeditionary Fighting Vehicle	$15,000,000
Aircraft Procurement, Air Force:	
C–5 RERP	10,000,000
C–5 RERP (AP)	15,786,000
2007 Appropriations:	
Procurement of Weapons and Tracked Combat Vehicles, Army:	
Stryker Brigade Combat Team Wiring Trace Out	2,600,000
Shipbuilding and Conversion, Navy:	
Littoral Combat Ship	81,000,000
Aircraft Procurement, Air Force:	
C–5 RERP	40,000,000
C–5 RERP (AP)	11,000,000
Procurement, Defense-Wide:	
PSYOP Equipment	13,963,000
Mission Training and Preparation Systems	1,950,000
Research, Development, Test and Evaluation, Army:	
Advanced Precision Kill Weapons System	13,300,000
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
ISSP	15,000,000
C–130 Modifications	10,000,000
Research, Development, Test and Evaluation, Defense-Wide:	
Defense Advanced Research Projects Agency	144,000,000

The conference agreement retains a provision proposed by the Senate relating to new advanced concept technology demonstration projects within "Research, Development, Test and Evaluation, Defense-Wide". The House bill contained a similar provision.

The conference agreement retains a provision proposed by the Senate which provides permanent authority to credit operation and maintenance, and research, development, test and evaluation accounts with refunds received from the use of Government travel and purchase cards. The House bill contained a similar provision.

The conference agreement modifies a provision proposed by the House and the Senate to include the Territory of Guam.

The conference agreement modifies a provision proposed by the House which provides $10,000,000 only for the construction and furnishing of additional Fisher Houses. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate concerning phased electrical infrastructure upgrades at Hickam Air Force Base. The House bill contained no similar provision.

The conference agreement modifies a provision proposed by the House and Senate concerning the Arrow missile defense program. The conference agreement provides a total of $155,575,000 for the Arrow program of which $37,383,000 is for missile component co-production, $20,000,000 is for a study of an upper-tier missile defense system and $37,000,000 is only for the Short Range Ballistic Missile Defense initiative.

The conference agreement retains a provision proposed by the House relating to language that allocates Shipbuilding and Conversion, Navy dollars for the cost increases of prior year shipbuilding programs. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate concerning operational control of U.S. Navy forces assigned to the Pacific fleet. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate which provides additional direct hire authority for occupational specialties. The House bill contained a similar provision, providing the same authority for fewer occupational specialties.

The conference agreement retains a provision proposed by the House which prohibits funds provided in this Act from being made available through a reprogramming that initiates a new start program or project, unless such program or project must be undertaken immediately in the interest of national security and after written notification to the congressional defense committees. The Senate bill contained a similar provision.

The conference agreement retains a provision proposed by the House which provides $990,000 for the Center for Military Recruitments, Assessment and Veterans Employment. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate which provides $5,500,000 for school repair and technology innovation to support military families. The House bill contained no similar provision.

The conference agreement modifies a provision proposed by the House and the Senate concerning the financing and fielding of key Army capabilities.

The conference agreement modifies a provision proposed by the House providing funds for specific grants. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate concerning repair and upgrades at the Pacific Missile Range Facility. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate relating to budget justification for overseas contingencies.

The House bill contained a similar provision. The conferees have addressed this issue under Title II.

The conference agreement modifies a provision proposed by the House and the Senate relating to Shipbuilding and Conversion, Navy transfers.

The conference agreement modifies a provision proposed by the Senate which reduces funding made available under Title II for savings due to contractor efficiencies. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the House which provides for the presentation of promotional material to military personnel returning from service in Operation Enduring Freedom or Operation Iraqi Freedom. The Senate bill contained a similar provision.

The conference agreement retains a provision proposed by the Senate concerning revised economic assumptions. The House bill contained a similar provision.

The conference agreement retains a provision proposed by the Senate relating to the prohibition on transfer of program authorities relating to current TUAVs. The House bill contained no similar provision.

The conference agreement modifies a provision proposed by the Senate concerning the Joint Interagency Training and Education Center. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate which extends the authority of a Defense Advanced Research Project Agency program through September 30, 2008. The House bill contained no similar provision.

The conference agreement modifies a provision proposed by the House relating to the obligation of supervision and administration costs associated with overseas construction projects. The Senate bill contained no similar provision.

The conference agreement modifies a provision proposed by the Senate concerning the Asia Pacific Regional Initiative. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the House relating to a major force program category for space. The Senate bill contained no similar provision.

The conference agreement modifies a provision proposed by the House concerning the Tanker Replacement Transfer Fund. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the House relating to permanent bases in Iraq. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the House relating to torture. The Senate bill contained no similar provision.

The conference agreement modifies a provision proposed by the House that provides limitations on the use of funds made available in this Act to pay negotiated indirect cost rates on basic research contracts and grants. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the House which provides that any request for funds for an ongoing

military operation overseas for any fiscal year beyond 2008, including Afghanistan and Iraq, shall be included in the President's annual budget submission. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the House relating to award fees to defense contractors. The Senate bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate concerning the USS Arizona Memorial Museum and Visitor Center. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate which provides for a deadline for the destruction of the U.S. chemical weapons stockpile. The House bill contained no similar provision.

The conference agreement deletes a provision proposed by the Senate relating to nuclear weapons handling procedures. The House bill contained no similar provision. The conferees have addressed this issue elsewhere in this statement.

The conference agreement modifies a provision proposed by the Senate regarding airline travel. The House bill contained no similar provision.

The conference agreement retains a provision proposed by the Senate which provides for the establishment on the Department of Defense (DoD) homepage a direct link to the homepage of the DoD Inspector General. The House bill contained no similar provision.

The conference agreement includes a new provision which provides $11,630,000,000 in emergency funding to purchase Mine Resistant Ambush Protected Vehicles.

COMPLIANCE WITH RULE XXI, CL. 9 (HOUSE) AND WITH RULE XLIV (SENATE)

The following list is submitted in compliance with clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, which require publication of a list of congressionally directed spending items (Senate), congressional earmarks (House), limited tax benefits, and limited tariff benefits included in the conference report, or in the joint statement of managers accompanying the conference report, including the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Congressionally directed spending items (as defined in the Senate rule) and congressional earmarks (as defined in the House rule) in this division of the conference report or joint statement of managers are listed below. Neither the conference report nor the statement of managers contains any limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.

The following list is also submitted in compliance with House Resolution 491, which requires a listing of congressional earmarks in the conference report or joint statement of managers that were not committed to the committee of conference by either House, not in a report on a bill committed to conference, and not in a Senate committee report on a companion measure. Such earmarks are marked with an "*" in the list below.

DEFENSE

Account	Project Name	Requesting Member		Amount
		House	Senate	
AP,A	Air Warrior		Warner, Webb	$800,000
AP,A	Cockpit Air Bag System (CABS)	Mitchell, Pastor		$1,600,000
AP,A	FLIR Radar System for the UH–60 Blackhawk Helicopter for the New York ANG	Hall, John		$800,000
AP,A	Ft Knox Godman Airfield ASR		McConnell	$3,200,000
AP,A	Internal Extended Range Fuel System	Pastor, Renzi		$3,600,000
AP,A	IVHMS System—Tennessee National Guard		Alexander, Corker, Leahy	$2,880,000
AP,A	UH–60 MEDEVAC Search and Rescue Thermal Imaging Upgrades	Young (FL), Cole, Hooley, McNulty, King (NY), Walsh	Domenici, Smith, Wyden	$1,000,000
AP,A	UH–60A Re-Wiring Program	Granger		$2,000,000
AP,A	UH–60A to UH–60L Upgrade	Ortiz, Bilirakis, Cummings, Ellsworth, King (NY), Shays	Dodd, Johnson, Landrieu, Mikulski, Shelby	$1,600,000
AP,A	Vibration Management Enhancement Program	Barrett, Brown (SC), Clyburn	Feinstein, Graham	$2,400,000
AP,AF	Upgrades for 76-aircraft B–52 fleet		Conrad, Dorgan, Landrieu, Vitter	$15,200,000
AP,AF	AN/APN–241 Radar for ANG C–130	Gingrey, Hayes, Kingston, Marshall	Biden, Carper	$3,200,000
AP,AF	ARC 210 Improved Communications for A–10	Loebsack	Durbin, Grassley, Vitter	$2,000,000
AP,AF	ARC 210 Improved Communications for F–16		Bennett, Durbin, Grassley, Harkin, Inhofe, Sessions, Vitter	$6,000,000
AP,AF	C–130 Active Noise Cancellation	Tiahrt		$1,500,000

AP,AF	Civil Air Patrol (AC)	Tiahrt		$1,800,000
AP,AF	Communications Special Test Equipment (STE) for Global Hawk	Cannon	Hatch	$1,600,000
AP,AF	F–16 On-Board Oxygen Generation Systems (OBOGS) Retrofit	Braley, Hare	Harkin, Durbin	$1,600,000
AP,AF	RAINCOAT	Walsh	Domenici	$2,400,000
AP,AF	RC–26B Modernization Program	Young (FL), Doolittle		$3,200,000
AP,AF	Senior Scout Integrated Mission Trainer	Lamborn, Udall (CO)	Allard, Salazar	$1,000,000
AP,N	CH–46 Communications Enhancements		Warner, Webb	$1,600,000
AP,N	Direct Squadron Readiness Training		Byrd	$3,600,000
AP,N	Integrated Mechanical Diagnostics Health and Usage Management System (IMDS) for CH–53		Leahy, Johnson, Sanders, Thune	$4,640,000
AP,N	P–3 AIP ESM Multi Platform Emitter Geolocation (MPEG) Upgrade		Feinstein	$2,400,000
AP,N	Advanced Helicopter Emergency Egress Lighting System (ADHEELS)	Alexander, Melancon	Landrieu, Vitter	$1,600,000
AP,N	AN/AAR–47	Young (FL)		$4,000,000
AP,N	C–130 Aircraft Health Monitoring System	Tiahrt		$1,000,000
AP,N	C4ISR Operations & Training	Murtha		$4,000,000
AP,N	LAU–7 Sidewinder Missile Launcher Replacement Program	Waters		$1,000,000
AP,N	P–3 Command, Control, Communications and Computers (C4) for Anti-Submarine Warfare (ASW)	Inglis	Graham, Klobuchar	$4,000,000
AP,N	P–3C High Resolution Digital Recorder	Saxton, Andrews, LoBiondo		$1,500,000
AP,N	USMC UC–12 Replacement Aircraft (RA)	Tiahrt	Brownback, Lott	$8,300,000
ChemDemil	Blue Grass Chemical Agent Destruction Pilot Plant		McConnell	$28,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
ChemDemil	Pueblo Chemical Agent Destruction Pilot Plant		Salazar, Allard	$10,000,000
DHP	AFIP Records Digitization Program		Byrd	$18,000,000
DHP	Brown Tree Snakes		Inouye	$2,000,000
DHP	Comprehensive Cancer Screening		Byrd	$1,200,000
DHP	Enhanced Medical Situational Awareness		Kohl	$2,400,000
DHP	Epidemiologic Health Survey at the Iowa Army Ammunition Plant	Loebsack	Grassley, Harkin	$1,000,000
DHP	Hawaii Federal Health Care Network		Inouye	$25,000,000
DHP	HEALTHeFORCES		Byrd	$2,800,000
DHP	Integrated Translational Prostate Disease Research at WRAMC		Stevens	$5,000,000
DHP	Patient Medication Administration and Medical Equipment Tracking at Keesler Air Force Medical Center		Cochran	$1,000,000
DHP	Telerobotic and Advance Minimally Invasive Surgery		Byrd	$1,000,000
DHP	Advanced Military Wound Healing and Treatment	Reynolds		$1,000,000
DHP	Battlefield Wound Treatment Medicine	Udall (NM)	Bingaman, Domenici	$1,200,000
DHP	Bethesda Hospitals Emergency Preparedness Partnership	Van Hollen	Cardin	$4,800,000
DHP	Composite Operational Health and Operational Risk Tracking System	Emerson		$1,000,000
DHP	Copper Antimicrobial Research Program	Akin, Arcuri, Costello, Gerlach	Casey, Durbin, Grassley, Harkin, Lott, Reed	$3,000,000

DHP	Epilepsy Research for Wounded Military	Emanuel		$1,200,000
DHP	Fort Drum Regional Health Planning Organization	McHugh		$400,000
DHP	Ft. Jackson Identifying Health Barriers Project	Clyburn		$2,400,000
DHP	Health Research and Disparities Eradication Program	Clyburn	Graham	$8,000,000
DHP	Light Emitting Diode Wound Healing and Cutaneous Lesions	Davis, Danny	Durbin, Obama	$3,200,000
DHP	Madigan Army Medical Center Trauma Assistance Program	Dicks, Baird, Smith (WA)	Cantwell	$1,000,000
DHP	Malaria Vaccine Development	Reichert, McDermott, Smith (WA)	Cantwell, Murray	$2,000,000
DHP	Mission Hospital Computer Physician Order Entry Initiative	Shuler		$1,000,000
DHP	Parsons Institute for Information Mapping for Defense Health Program's TRICARE System and the AHLTA	Nadler	Clinton, Schumer	$1,600,000
DHP	Peace Through Health Care Initiative	Franks		$1,500,000
DHP	Pharmacological Countermeasures to Ionizing Radiation	Ramstad	Coleman	$3,800,000
DHP	Stress Disorders Research Initiative at Fort Hood	Edwards		$2,720,000
DHP	Theater Enterprise Wide Logistics System	Sestak	Specter	$2,400,000
DHP	USUHS WMD Collaborative Medical Readiness Training Initiative	Van Hollen	Cardin	$1,000,000
DHP	Vanadium Safety Readiness	Space, English, Murphy (CT), Paul	Casey, Dodd, Lincoln, Pryor, Specter	$3,000,000
DHP	Warrior Wellness Program	Young (FL)		$1,000,000
DPA	Lightweight Ammunition and Armor Initiative		Cochran	$3,000,000
DPA	Lithium Ion Battery Cell Production	McKeon		$1,000,000
DPA	Microclimate Cooling Systems		Bunning	$1,600,000
DPA	POSS Nanotechnology Engineering Scale-Up Initiative		Lott	$2,400,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
DPA	Reactive Plastic CO2 Absorbent Production Capacity		Biden, Carper	$1,600,000
DPA	Titanium Metal Matrix Nano Enhanced Titanium		Byrd	$8,000,000
DPA	ALON and Spinel Optical Ceramics	Bono, Tierney	Kerry	$2,800,000
DPA	Automated Composite Technologies and Manufacturing Center (ACTMC)	Bishop (UT), Cannon	Bennett, Hatch	$10,000,000
DPA	Beryllium Supply Industrial Base	Gillmor, Bishop (UT), Kaptur	Hatch, Bennett, Brown, Casey, Sessions, Voinovich	$3,200,000
DPA	Domestic Armstrong Titanium Production	Biggert, Weller	Durbin	$5,000,000
DPA	Flexible Aerogel Material Supplier Initiative	Kennedy	Reed	$5,000,000
DPA	Global Personal Recovery System Single Card Solution	Gallegly		$1,200,000
DPA	Life Cycle Support Center for Unmanned Systems	Murtha		$2,400,000
DPA	Low Cost Military GPS	Loebsack, Braley, Latham		$1,600,000
DPA	Photovoltaic Solar Cell Encapsulant	Courtney	Dodd, Lieberman	$2,400,000
DPA	Production of Affordable Direct Methanol Fuel Cells Components	Carney	Casey, Specter	$1,600,000
DPA	Production of Miniature Compressors for Electronics and Personal Cooling	Rogers (KY)		$1,000,000
DPA	Read Out Integrated Circuit Manufacturing Improvement	Simpson	Craig	$2,400,000
DPA	SWORDS Safety Confirmation Testing for Accelerated Fielding and Production	Conyers, Meehan, Ross	Pryor, Levin, Lincoln	$1,600,000
DRUGS	Alaska National Guard Counter-Drug Program		Stevens	$2,500,000

DRUGS	Hawaii National Guard Counter-Drug Program		Inouye	$3,000,000
DRUGS	Kentucky National Guard Counter-Drug Program		McConnell	$3,200,000
DRUGS	Midwest Counter-Drug Training Center		Grassley, Harkin	$5,000,000
DRUGS	New Mexico National Guard Counter-Drug Support		Bingaman	$3,000,000
DRUGS	Northeast Counter-Drug Training Center		Specter	$4,000,000
DRUGS	West Virginia Counter-Drug Program		Byrd	$1,304,000
DRUGS	Wireless Exploitation Program		Burr	$1,200,000
DRUGS	Appalachia High Intensity Drug Trafficking Area Tennessee	Gordon	Alexander, Corker	$4,000,000
DRUGS	Indiana National Guard Counter Drug Program	Visclosky		$800,000
DRUGS	Multi-Jurisdictional Counter-Drug Task Force Training	Young (FL)		$3,000,000
DRUGS	Nevada National Guard Counterdrug Operations	Berkley	Reid	$3,500,000
DRUGS	Regional Counterdrug Training Academy, Meridian	Pickering	Lott	$2,160,000
DRUGS	Southwest Border Fence	Hunter		$1,200,000
ENV	Lake Erie/Toussaint River Project	Kaptur		$1,000,000
ENV	Restoration of Naval Facility at Centerville Beach	Thompson (CA)		$3,000,000
ENV	Spring Valley Formerly Used Defense Site	McGovern		$3,200,000
GP	Harnett County/Ft. Bragg, NC Infrastructure Improvements	Etheridge		$3,500,000
GP	Jamaica Bay Unit of Gateway National Recreation Area	Weiner		$4,800,000
GP	Joint Venture Education Program		Inouye	$5,500,000
GP	National Bureau for Asian Research	Dicks		$1,200,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
GP	Presidio Main Post	Pelosi		$2,000,000
GP	Project SOAR	Braley, Pelosi	Grassley, Harkin	$5,000,000
GP	Red Cross Consolidated Blood Services Facility	Kaptur, Marcy		$1,200,000
GP	U.S.S. Arizona		Inouye	
Intel	Advanced Geospatial Intelligence (AGI) Exploitation Tools	Hobson, David	Brown, Voinovich	$2,400,000
Intel	Airborne Commercial Radar Mapping	Lewis (CA)		$3,200,000
Intel	All Sources Intelligence Environment	Moran (VA)		$1,000,000
Intel	Carbon Nanotube-based Radiation Hard Non-Volatile RAM	Blunt		$4,800,000
Intel	Center for Innovative Geospatial Technology	Lewis (CA)		$5,000,000
Intel	China Geospatial Data Project	Boustany, Everett, Jindal		$2,500,000
Intel	Digital Information Sharing Pilot (DISP)	Hobson	Voinovich	$2,400,000
Intel	Enhanced Foreign System Signature Prediction/MSIC	Cramer		$2,400,000
Intel	GeoSAR System Enhancements	Lewis (CA), Bartlett		$3,200,000
Intel	Geospatial Intelligence Analysis Education	Lewis (CA)		$2,400,000
Intel	Geospatial Science Initiative	Wilson (NM)	Domenici	$850,000
Intel	Intelligence Analyst Education and Training	Wicker	Cochran	$3,200,000
Intel	Intelligence Training at the Kennedy School of Government		Rockefeller	$200,000

Intel	Laboratory for High Performance Computational Systems/MSIC	Cramer		$1,200,000
Intel	National Drug Intelligence Center (NDIC)	Murtha		$23,000,000
Intel	National Media Exploitation Center		Rockefeller	$6,000,000
Intel	Next Generation MSIC Simulation Testbed	Cramer, Aderholt		$3,200,000
Intel	NMEC Intelligence Community R&D Lab and Better Service to Combatant Commands	Young (FL)		$2,400,000
Intel	Northwest Maritime Information and Littoral Operations Program	Dicks		$4,000,000
Intel	Open Source Naval and Missile Database Reporting System	Dicks		$1,600,000
Intel	Portable Neutron Imaging System	Harman		$1,000,000
Intel	Rapid Missile All Source Analysis	Cramer, Everett	Bond	$400,000
Intel	Tactical SIPRNET	Reyes		$1,000,000
Intel	War-fighter Support Using HELIOS/MSIC	Cramer		$2,400,000
MILPERS,ANG	166th Network Warfare Squadron		Biden, Carper	$600,000
MILPERS,ANG	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young (FL)		$400,000
MILPERS,ANG	Crypto-Linguist/Intelligence Officer Initiative		Hagel	$1,600,000
MILPERS,ANG	Establishment of a Second Civil Support Team (CST) in New York	King (NY), Hall (NY)	Clinton, Schumer	$359,000
MILPERS,ANG	Joint Interagency Training and Education Center		Byrd	$650,000
MILPERS,ARNG	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young (FL)		$1,300,000
MILPERS,ARNG	Establishment of a Second Civil Support Team (CST) in New York	King (NY), Hall (NY)	Clinton, Schumer	$1,968,000
MILPERS,ARNG	Joint Interagency Training and Education Center		Byrd	$3,600,000
OM,A	Advanced Combat Helmet PLUS		Leahy	$4,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,A	Air Battle Captain (ROTC Heli Flight Training Program)		Conrad, Dorgan	$2,000,000
OM,A	Air-Supported Temper Tent	Rogers (KY)		$1,600,000
OM,A	Anniston Army Depot Industrial Efficiencies		Shelby, Sessions	$1,200,000
OM,A	Army Condition Based Maintenance	Sanchez, Loretta	Feinstein	$1,600,000
OM,A	Army Conservation and Ecosystem Management		Inouye	$3,500,000
OM,A	Army Strategic Logistics Initiatives—Asset Visibility	Murtha		$1,600,000
OM,A	Autonomics Logistics Demonstration	Rahall		$1,600,000
OM,A	Biosecurity Research for Soldier Food Safety		Roberts	$1,200,000
OM,A	Cognitive Air Defense Simulators	Reyes	Bingaman, Cornyn	$1,600,000
OM,A	Common Logistics Operating Environment	Bishop (GA)		$3,200,000
OM,A	Critical Language Instruction for Military Personnel, Education, Training and Distance Learning	Putnam, Boyd		$3,000,000
OM,A	Extended Cold Weather Clothing System—Gen III	Inglis		$2,800,000
OM,A	Fleece Insulating Liners for Extended Cold Weather Clothing System, Generation III (ECWCS GEN III)	Hodes, Walberg, Meehan	Graham, Gregg, Kennedy, Kerry, Stabenow, Sununu	$3,200,000
OM,A	Fort Hood Training Lands Restoration and Maintenance	Carter, Edwards		$3,000,000
OM,A	Fort Stewart Live Fire Ranges Modernization & Improvements	Kingston		$1,200,000
OM,A	Leadership for Leaders at CGSC and KSU	Boyda	Brownback	$500,000

OM,A	Low Profile Phased Array Antenna	Visclosky		$1,200,000
OM,A	McAlester AAP Bomb Line Modernization	Boren		$2,000,000
OM,A	Mobile Battery Shops (MBS)	Farr		$800,000
OM,A	Modular Command Post Tent	Rogers (KY)		$4,000,000
OM,A	NanoSensor StageGate Accelerator	McNulty		$1,600,000
OM,A	Nanotechnology Corrosion Support	Rahall		$1,000,000
OM,A	Northern Nevada Special Operations Training Project		Reid	$1,560,000
OM,A	One Soul: Holocaust Education Exhibit	Ryan (OH)	Cantwell, Clinton, Kennedy, Landrieu, Lautenberg, Lieberman, Menendez, Schumer, Stabenow, Wyden	$1,600,000
OM,A	Online Technology Training Program at Ft. Lewis		Murray	$1,600,000
OM,A	Operational/Technical Training Validation Testbed for Maneuver Units at Fort Bliss	Reyes		$2,600,000
OM,A	PARC/Multi-Brigade Training Requirements		Stevens	$15,100,000
OM,A	Quadcons and Tricons for Strategic Mobility	Brown (SC)	Graham	$1,200,000
OM,A	Recapturing the Army's Training Ranges	Bishop (GA)		$800,000
OM,A	Retrograde Tracking, Monitoring and Security of U.S. Military Materiel	Hayes	Feinstein	$3,200,000
OM,A	Rock Island Arsenal, Building 299 Roof Replacement Phase II	Hare	Grassley, Harkin, Obama	$6,000,000
OM,A	Roofing Restoration Program at Fort Stewart, GA	Kingston		$1,600,000
OM,A	Sawfly Combat Ballistic Protection Eyewear		Leahy	$1,600,000
OM,A	Scanning Technology for Accelerating Reset	Brown (SC), Wilson (SC)	Graham, Sessions, Stabenow	$1,600,000
OM,A	Second Civil Support Team for Weapons of Mass Destruction in Florida	Young (FL)		$300,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,A	Sense and Respond Logistics Capability	Bishop (GA)		$2,800,000
OM,A	Tracking Reusable Assets for Contingency and Emergency Response		Byrd	$3,600,000
OM,A	Transformation of ISO Containers to Smart Containers	McHenry		$1,800,000
OM,A	U.S. Army Battery Management Program Utilizing Pulse Technology	Marchant, Sessions		$2,800,000
OM,A	U.S. Army Extended Cold Weather Clothing System (ECWCS) Hand Protection System	Dicks, Baird, McDermott, Reichert	Cantwell, Murray	$1,600,000
OM,A	UH-60 Leak Proof Transmission Drip Pans	Rogers (KY)		$2,000,000
OM,A	Water Purification & Distribution Operating Systems	Kaptur		$2,400,000
OM,AF	AK CAP Survival Equipment		Stevens	$500,000
OM,AF	Alaska Land Mobile Radio (ALMR)		Stevens, Murkowski	$4,300,000
OM,AF	Center for Space and Defense Studies		Allard, Salazar	$500,000
OM,AF	Civil Air Patrol		Biden, Harkin, Carper	$2,300,000
OM,AF	Eielson Utilidors		Stevens	$9,000,000
OM,AF	Electrical Distribution Upgrade at Hickam		Inouye	$7,000,000
OM,AF	Interoperable Communications/Enterprise Network for USNORTHCOM		Salazar	$3,200,000
OM,AF	Military Legal Assistance Clinic		Brown	$4,000,000
OM,AF	Mission Critical Power System Reliability Surveys		Voinovich	$800,000
OM,AF	Mobile Shear		Reid	$400,000

OM,AF	National Security Space Institute		Allard	$2,640,000
OM,AF	Operational Upgrades, BLDG 9480		Stevens	$9,000,000
OM,AF	Red Flag PARC Upgrades		Stevens	$7,500,000
OM,AF	8th Air Force Cyberspace Innovation Center	McCrery	Landrieu, Vitter	$4,000,000
OM,AF	Advanced Technical Intelligence Center (ATIC)—Human Capital Development (HCD)	Hobson	Voinovich	$4,000,000
OM,AF	Air Force Manufacturing Technical Assistance and Production Program	Miller (MI), Markey	Levin	$1,200,000
OM,AF	Air Force Materiel Command's Net-centric Emergency Notification System	Lantos		$800,000
OM,AF	Building 641 (AFIT)	Hobson		$2,000,000
OM,AF	Center for Parts Configuration Management (CPCM)	Bishop (GA), Marshall, Kingston	Chambliss, Isakson	$2,400,000
OM,AF	Demonstration Project for Contractors Employing Persons with Disabilities	Tiahrt		$1,600,000
OM,AF	Engine Health Management Plus Data Repository Center	Murtha		$1,600,000
OM,AF	Engineering Training & Knowledge Preservation System	Davis (KY)	Bunning	$1,600,000
OM,AF	Lean Process Improvement	Marshall		$1,600,000
OM,AF	MacDill Air Force Base Online Technology Program	Castor		$800,000
OM,AF	MBU–20/P Oxygen Mask and Mask Light	Dreier		$3,000,000
OM,AF	Naval Postgraduate School PhD in Homeland Defense	Lamborn, Udall (CO)	Allard, Salazar	$3,200,000
OM,AF	Online Technology Training Program at Nellis Air Force Base	Porter	Reid	$1,600,000
OM,AFR	931st Air Refueling Group (ARG) Maintenance Acceleration Plan	Tiahrt		$1,600,000
OM,AFR	Whiteman Conventional Munitions Storage	Emerson		$1,600,000
OM,ANG	166th Network Warfare Squadron		Carper, Biden	$200,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,ANG	Atlantic Thunder—Quarterly Joint Training Events at Savannah Combat Readiness Training Center	Kingston		$500,000
OM,ANG	Controlled Humidity Protection (CHP) SC Air National Guard	Wilson (SC)	Graham	$2,700,000
OM,ANG	Crypto-Linguist/Intelligence Officer Initiative		Hagel	$400,000
OM,ANG	Establishment of a second Civil Support Team (CST) in New York State	King (NY), Hall (NY)	Clinton, Schumer	$247,000
OM,ANG	Great Plains Joint Regional Training Center Safety Equipment	Boyda		$1,280,000
OM,ANG	Joint Interagency Training and Education Center		Byrd	$150,000
OM,ANG	Joint Training Experimentation Program (JTEP)	Lewis (CA)		$1,600,000
OM,ANG	Mobility Equipment and Training Supplies, 139th Airlift Wing, St. Joseph, Missouri	Graves, Sam		$265,000
OM,ANG	National Guard Bureau—J3/J6 National Military Cyber Operations—Air National Guard	Mitchell		$2,400,000
OM,ANG	Smoky Hill Range Operations Facility Refurbishment	Moran (KS)		$1,100,000
OM,ANG	Unmanned Air Vehicle Technology Evaluation Program	Tiahrt		$1,000,000
OM,AR	2nd Generation Extended Cold Weather Clothing System		Carper, Reed, Biden	$1,760,000
OM,AR	M–Gator	Petri		$4,000,000
OM,AR	Mobile Corrosion Prevention and Abatement Program	Higgins	Akaka, Clinton, Schumer	$1,800,000
OM,AR	Reserve Component Automation System (RCAS) Regional Level Application Software (RLAS) Integration Capability	Murtha		$1,200,000

OM,AR	Tactical Operation Centers (ELAMS/ESAMS/MECCS)	Young (FL)		$1,600,000
OM,ARNG	2nd Generation Extended Cold Weather Clothing System	Taylor	Biden, Carper, Mikulski, Reed	$3,200,000
OM,ARNG	A Second Civil Support Team for Weapons of Mass Destruction in Florida	Young (FL)		$1,200,000
OM,ARNG	Acquisition of 17 M916A3	Welch		$1,600,000
OM,ARNG	Advanced Law Enforcement Rapid Response Training	Doggett	Cornyn	$1,600,000
OM,ARNG	Army National Guard Battery Modernization Program	Cooper	Alexander	$2,400,000
OM,ARNG	Ballistic Helmet Liner Kits	Wu, Blumenauer, DeFazio, Hooley	Smith, Wyden	$1,000,000
OM,ARNG	Biodegradable Soil Penetrant Dust Palliative for Land Surfaces	Visclosky		$2,000,000
OM,ARNG	Civil Support Team Trainer (CSTT)		Enzi	$4,000,000
OM,ARNG	Columbia Regional Geospatial Service Center System	Gohmert	Hutchison	$2,000,000
OM,ARNG	CST/CERFP Sustainment Training and Evaluation Program (STEP)	Dicks, Hastings (WA)		$1,000,000
OM,ARNG	Establishment of a Second Civil Support Team (CST) in New York	King (NY), Hall (NY)		$1,239,000
OM,ARNG	Field Maintenance Shop (FMS) Directed Design	Walz		$960,000
OM,ARNG	Homeland Defense Operational Planning System (HOPS)	Lewis (CA), Doolittle, McNerney, Tauscher		$3,200,000
OM,ARNG	Integrated Disaster Management System / RDMS		Collins, Snowe	$3,000,000
OM,ARNG	Joint Border Operations Training Center	Cuellar		$1,000,000
OM,ARNG	Joint Forces Orientation Distance Learning Project	Murtha		$1,280,000
OM,ARNG	Joint Interagency Training and Education Center		Byrd	$5,600,000
OM,ARNG	Minnesota National Guard Reintegration Program	Peterson (MN)	Coleman, Klobuchar	$3,520,000
OM,ARNG	Mobile Corrosion Prevention and Abatement	Higgins	Akaka	$1,800,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,ARNG	National Guard Global Education Project	Rothman	Lautenberg, Menendez	$750,000
OM,ARNG	National Service Member Outreach Program (as provided in Senate Sec 8130)		Akaka, Brown, Kerry, Obama, Sanders	$3,000,000
OM,ARNG	Operator Driving Simulators for the U.S. Army National Guard	Dingell	Levin, Stabenow, Warner, Webb	$2,400,000
OM,ARNG	Pennsylvania National Guard Integration of the Joint CONUS Communications Support Environment (JCCSE)		Casey	$2,500,000
OM,ARNG	Personnel Armor System Ground Troops (PASGT) Helmet Retrofit Pad Sets	Tancredo	Allard	$1,200,000
OM,ARNG	UH–60 Leak Proof Transmission Drip Pans	Rogers (KY)		$1,600,000
OM,ARNG	Vermont National Guard Family Counseling Demonstration		Leahy, Sanders	$3,000,000
OM,ARNG	Virginia National Guard Command and Control Interoperability Upgrades		Warner, Webb	$800,000
OM,ARNG	Virginia National Guard Humidity Protection		Warner, Webb	$800,000
OM,ARNG	Weapons Skills Trainer	Keller, Stearns	Nelson (FL)	$4,000,000
OM,DW	Access to Joint Tanana Training Complex		Stevens	$44,200,000
OM,DW	Aircraft Logging and Recording for Training		Conrad, Dorgan	$1,600,000
OM,DW	Armed Forces Health and Food Supply Research		Roberts	$3,200,000
OM,DW	Charles E. Kelly Relocation Project	Murphy, Tim	Casey, Specter	$4,000,000
OM,DW	Commercial Airborne IFSAR Mapping		Allard	$4,160,000

OM,DW	Commercial Technologies for Maintenance Activities	Kingston; Brown (FL); Butterfield; Davis (CA); Jones (NC); Ortiz; Shea-Porter; Bishop (UT)		$1,600,000
OM,DW	Critical Language Training—San Diego State University	Davis (CA)		$1,000,000
OM,DW	Davids Island—Fort Slocum Remediation	Lowey		$8,000,000
OM,DW	Defense Critical Languages and Cultures Program		Baucus, Tester	$1,000,000
OM,DW	Defense Threat Reduction University Consortium	Udall (NM)	Bingaman	$1,000,000
OM,DW	Delaware Valley Continuing Education Initiative for National Guard and Reserve	Schwartz; Gerlach; Murphy, Patrick	Lautenberg, Menendez	$1,000,000
OM,DW	Enterprise-wide Data and Knowledge Management System to Enhance USSOCOM Mission	Young (FL)		$1,000,000
OM,DW	Exhibit on Role of Arab Americans in the Defense of Our Country		Stabenow	$2,000,000
OM,DW	Frankford Arsenal Environmental Assessment and Remediation	Schwartz		$1,600,000
OM,DW	Hunters Point Naval Shipyard	Pelosi	Feinstein	$9,300,000
OM,DW	Intermodal Marine Facility—Port of Anchorage		Stevens	$11,000,000
OM,DW	Joint Logistics Education Training and Experimentation Testbed/Transformation (JLETT) AUSDATL	Kingston, Marshall		$1,000,000
OM,DW	Lewis Center for Education Research	Lewis (CA)		$2,400,000
OM,DW	McClellan AFB Infrastructure Improvements	Lungren, Matsui		$2,400,000
OM,DW	Middle East Regional Security Issues Program	Berman	Feinstein	$2,400,000
OM,DW	Military Intelligence Service Historic Learning Center	Pelosi, Honda	Akaka	$800,000
OM,DW	Modeling & Simulation of Joint Logistics Command and Control Processes	Rahall		$1,000,000
OM,DW	Norton AFB—infrastructure improvements	Lewis (CA), Baca		$4,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,DW	Parents as Teachers Heroes at Home	Boyda, Kaptur, Kingston, Smith (WA), Young (AK)	Bond	$2,400,000
OM,DW	Port of San Francisco Site Investigation and Remedial Action	Pelosi	Boxer	$2,400,000
OM,DW	SOF Mission Training and Preparation Systems Interoperability	Young (FL)		$1,200,000
OM,DW	Soldier Center at Patriot Park, Ft. Benning	Bishop (GA)	Chambliss, Isakson	$6,000,000
OM,DW	Stabilization/Repair of the Ship Repair Facility at MOTBY	Sires	Lautenberg, Menendez	$8,000,000
OM,DW	Strategic Language Initiative (CSU Center for Strategic Languages)	Royce, Watson	Boxer	$1,200,000
OM,DW	Thorium/Magnesium Excavation—Blue Island	Jackson		$1,200,000
OM,DW	Translation and Interpretation Skills for DOD	Farr		$1,600,000
OM,MC	Acclimate Flame Resistant High Performance Base Layers	Hayes		$1,600,000
OM,MC	Advanced Fire Resistant Protective Shirt Program	Carney	Specter	$800,000
OM,MC	Bellows Air Force Base Environmental Cleanup of Pier Dump Site, Bellows Air Force Base, Kaneohe Mari	Hirono		$2,000,000
OM,MC	Cold Weather Layering System	Meehan, Rogers (MI), Walberg	Kennedy, Kerry, Levin, Stabenow, Sununu	$2,400,000
OM,MC	Combat Casualty Care Equipment Upgrade Program	Spratt	Graham	$1,600,000
OM,MC	Combat Desert Jacket		Mikulski, Biden, Carper	$3,200,000
OM,MC	Marine Corps Merino Wool Cushion Boot Sock	Welch	Leahy, Sanders	$1,600,000
OM,MC	Mobile Corrosion Prevention and Abatement	Higgins	Akaka, Clinton, Schumer	$1,800,000

OM,MC	Mountain Cold Weather Clothing and Equipment Program (MCWCEP)—Marine Corps Base Layers	Hooley, Wu	Burr, Casey, Clinton, Dole, Schumer, Smith, Wyden	$2,400,000
OM,MC	Multi-Voltage EMI Hardened Fluorescent Stringable Tent Lighting System	Spratt, John	Graham	$1,600,000
OM,MC	Performance Enhancements for Information Assurance and Information Systems—Operations		Cochran	$1,200,000
OM,MC	Range Transformation Initiative	Lewis (CA)		$4,000,000
OM,MC	Self-Inflating MARPAD Sleep Pad	McDermott, Reichert		$800,000
OM,MC	Ultra Light Camouflage Net Systems (ULCANS)	Etheridge	Dole	$2,400,000
OM,MC	USMC Shelters and Tents CP Large		Warner, Webb	$2,400,000
OM,N	Mk 45 Mod 5—Gun Depot Overhauls		McConnell	$11,760,000
OM,N	Navy Ocean/Surveillance Fleet Consolidation		Cochran	$6,880,000
OM,N	PMRF Flood Control		Inouye	$3,000,000
OM,N	Aircraft Rescue Firefighting (ARFF) Training	Brown (FL)		$1,600,000
OM,N	Center for Defense Technology and Education for the Military Services	Farr		$4,000,000
OM,N	Global Force Management Visibility Tool	Forbes	Warner, Webb	$1,200,000
OM,N	Joint Electronic Warfare Training	Larsen		$1,200,000
OM,N	Local Situational Awareness Systems, NAS Lemoore	Costa		$1,600,000
OM,N	Military Physicians Combat Medical Training by the University of Florida College of Medicine	Brown (FL)	Martinez	$1,000,000
OM,N	Modernization/Restoration of Naval Air Station Key West Facilities and Infrastructure	Ros-Lehtinen		$2,400,000
OM,N	Naval Oceanographic Office Charting	Taylor	Cochran	$3,900,000
OM,N	Navy Shore Infrastructure Transformation (NSIT)	Dicks		$3,200,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OM,N	Pierside Wireless Connection System	Crenshaw, Bilirakis, Kingston		$1,600,000
OM,N	Professional Development Education	Brown-Waite	Martinez	$1,200,000
OM,N	Puget Sound Navy Museum	Dicks		$1,000,000
OM,N	Radio Frequency Identification (RFID) SMART Container: Passive tags dynamically updating active tag	Davis, Tom		$2,400,000
OP,A	1/25 SIB Range Improvement		Stevens	$11,000,000
OP,A	Air and Missile Defense Instrumentation System	Reyes		$1,600,000
OP,A	All Terrain Lifter Army System II	Shuster	Specter	$2,400,000
OP,A	America's Army Live-Fire Shoot House Deployment	Lampson	Inhofe	$800,000
OP,A	AN/TPQ—37 Firefinder Radar Reliability, Maintainability Improvements	Pickering	Cochran, Lott	$2,500,000
OP,A	Armored Security Vehicle, M–1117 Guardian ASV Turret Upgrades	Jindal	Landrieu, Vitter	$2,800,000
OP,A	Automated ID Technology Life Cycle Asset Management for the 160th Special Operations Aviation Regiment		Shelby	$2,400,000
OP,A	Battlefield Anti-Intrusion System		Lautenberg, Menendez	$1,200,000
OP,A	Call for Fire Trainer for ARNG	Holden		$3,200,000
OP,A	Call For Fire Trainer/Joint Fires and Effects Trainer System	Cole	Inhofe	$3,200,000
OP,A	Cartledge Infuser	Westmoreland, Gingrey	Chambliss	$1,800,000
OP,A	Combat Arms Training System (CATS) for ARNG	Kingston, Gingrey	Chambliss, Isakson	$3,200,000

OP,A	Combat Skills Simulation Systems, Ohio Army National Guard	Space		$1,000,000
OP,A	Combat Support Hospitals	Salazar	Domenici, Salazar	$3,200,000
OP,A	Combined Arms Virtual Trainers	Hare	Durbin	$4,800,000
OP,A	Combined Arms Virtual Trainers for TN ARNG	Cooper	Alexander	$4,800,000
OP,A	Critical Army Systems—Cyber Attack Technology (CASCAT)	Visclosky	Lugar	$1,200,000
OP,A	Defense Advanced GPS Receiver (DAGR)	Loebsack, Hinchey, Latham	Grassley, Harkin, Vitter	$4,000,000
OP,A	Depot Automated Identification Technology (D–AIT) at Anniston Army Depot and Red River Army Depot	Rogers (AL), Akin, Hall (TX)	Lincoln, Pryor, Sessions, Shelby, Voinovich	$1,600,000
OP,A	Fido Explosive Detector		Inhofe	$3,000,000
OP,A	FlexTrain eXportable Combat Training Capability (XCTC)	Ortiz, Whitfield	Lott	$2,000,000
OP,A	FlexTrain eXportable Combat Training Capability (XCTC), Camp Ripley, MN	Oberstar	Coleman	$2,000,000
OP,A	Handheld Phraselator System		Reed	$2,400,000
OP,A	HMMWV Restraint system	Young (FL)		$4,000,000
OP,A	IHITS for Blue Force Tracking and Training		Baucus	$4,000,000
OP,A	Immersive Group Simulation Training Demonstration for Hawaii ARNG		Akaka	$1,000,000
OP,A	Information Technology Upgrades for Detroit Arsenal		Levin	$1,700,000
OP,A	Laser Collective Combat Advanced Training System for the Army National Guard	Langevin	Reed	$4,000,000
OP,A	Laser Marksmanship Training System (LMTS)	Kennedy		$4,000,000
OP,A	Lightweight Maintenance Enclosure (LME)	Davis, Lincoln	Alexander	$4,000,000
OP,A	Lightweight Water Purifier		Landrieu, Vitter	$1,600,000
OP,A	M871 Series Trailer Refurbishment Program	Boyda		$800,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OP,A	M872A4 34T Flatbed Trailers	Berkley	Reid	$2,960,000
OP,A	Microclimate Cooling Unit (MCU) for Military Tactical Vehicles	Reynolds, Higgins	Clinton, Schumer	$1,000,000
OP,A	Mobile Defense Fighting Positions	Walsh	Clinton, Schumer	$3,500,000
OP,A	Mobile Virtual Training Capability (MVTC)	Keller		$2,500,000
OP,A	Modular Tactical LED Weapon Light with IR Illuminator	Lantos		$1,600,000
OP,A	MQ-5B Hunter Tactical Unmanned Aircraft System		Lott	$8,000,000
OP,A	Muscatatuck Urban Training Center (MUTC) Instrumentation	Hill, Ellsworth, Visclosky	Lugar, Bayh	$1,600,000
OP,A	MX–2A Miniature Remote Thermal Imager	Dent, Renzi	Casey, Specter	$1,600,000
OP,A	Profiler—Meteorological Measuring Set	Berry, Herseth Sandlin, Ruppersberger, Shea-Porter	Inhofe, Lincoln, Pryor	$2,500,000
OP,A	Radio Personality Modules for SINCGARS Test Sets	Tiahrt	Brownback	$2,000,000
OP,A	Recon-Navigation System (RNAV) for the DPD	Bishop (NY), Ros-Lehtinen, Mica	Clinton, Schumer	$2,400,000
OP,A	Satellite Multi-Modal Collaborative Crisis and Training Network for the Minnesota Army National Guard	Oberstar	Coleman, Klobuchar	$3,000,000
OP,A	Tabletop Trainers	Hare	Crapo, Durbin	$4,000,000
OP,A	Tabletop Trainers for the TN National Guard	Cooper, Jim	Alexander	$4,000,000
OP,A	Trunked Radio System		Brownback	$2,500,000
OP,A	Up-Armored HMMWV and Tactical Truck Convoy Trainers for the TN National Guard	Cooper, Wamp	Alexander, Corker	$9,000,000

OP,A	Vehicle Emergency Escape Window	Altmire		$800,000
OP,A	Virtual Door Gunner Trainer for the TN National Guard	Cooper	Alexander	$4,800,000
OP,A	Virtual Warrior Interactive (VWI)	Mica, Cooper, Hare, Marshall	Durbin, Coleman	$3,200,000
OP,A	Warrior Block O All-Weather, Hi-Fidelity Sensor Upgrades	Lewis (CA), McKeon		$4,000,000
OP,A	Wideband Imagery Dissemination Systems for National Guard		Cochran	$7,680,000
OP,A	Windows Based AFATDS for Tennessee National Guard	Cooper, Gordon	Alexander, Corker	$3,360,000
OP,AF	Air National Guard (ANG) Joint Threat Emitter (JTE) Savannah Combat Readiness Training Centers (CRTC)	Kingston, Marshall	Chambliss, Isakson	$4,000,000
OP,AF	AK NORAD Comm Survivability and Diversity		Stevens	$7,468,000
OP,AF	Alaska Land Mobile Radio (ALMR)		Stevens	$2,000,000
OP,AF	AVT234—Target Motion Cueing (TMC) Integration Kits	Reynolds		$500,000
OP,AF	Digital Deployed Training Campus (DDTC) for the Air National Guard	Maloney		$3,200,000
OP,AF	Distributed Ground Station—Workstation Equipment Sets	Delahunt		$1,600,000
OP,AF	Fixed Base Weather Observation Systems	McDermott	Cantwell, Murray	$4,000,000
OP,AF	Great Plains Joint Regional Training Center	Boyda	Brownback	$500,000
OP,AF	Great Plains Joint Regional Training Center Safety Equipment	Boyda		$320,000
OP,AF	Ground Multiband Terminal (GMT)	Israel	Clinton, Schumer	$1,600,000
OP,AF	Ground Space Electronic Security System, Schriever AFB		Salazar	$1,600,000
OP,AF	IBDSS for Moody Air Force Base	Kingston		$1,600,000
OP,AF	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)	Kingston, Marshall	Isakson	$1,600,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OP,AF	Inertia Reel Restraint System Retrofit	Young (FL)		$2,400,000
OP,AF	Integrated Imagery Network—Nevada National Guard	Berkley	Reid	$5,800,000
OP,AF	Joint Combined Aircrew Systems Tester (JCAST)	Biggert, Boswell	Durbin	$2,000,000
OP,AF	Joint Helmet Mounted Cueing System	Granger	Bond	$3,500,000
OP,AF	Laser Marksmanship Training System (LMTS)		Cardin, Mikulski	$4,000,000
OP,AF	Life Support Radio Test Sets		Brownback	$1,200,000
OP,AF	Machine Gun Training System (MGTS) for the Air National Guard	Alexander		$4,000,000
OP,AF	Mobile Common Data Link Gateway	Murtha		$1,600,000
OP,AF	Pocket J for NORAD Immediate Warfighter Need	Murtha	Baucus, Tester	$2,400,000
OP,AF	QUADEYE Night Vision Goggles for HH-60 Aircraft	Granger		$1,600,000
OP,AF	Red Flag PARC Upgrades		Stevens	$20,000,000
OP,AF	Rescue Streamer Distress Signal Kits	Abercrombie	Akaka	$1,500,000
OP,AF	ROVER III Receiver	Matheson, Bishop (UT)	Bennett, Hatch	$2,400,000
OP,AF	Secure WIreless LAN, 183rd Fighter Wing (ILANG)	LaHood	Durbin	$2,000,000
OP,AF	SELDI (Science, Engineering, and Laboratory Data Integration)	Bishop (UT)	Bennett, Hatch	$1,600,000
OP,AF	Smoky Hill Range Urban Operations / Disaster City Training Site	Moran (KS)		$2,400,000
OP,AF	Unmanned Threat Emitter Modernization	Higgins, Berkley, Meehan, Renzi	Clinton, Reid, Schumer	$2,400,000

OP,N	Advanced Boat Lifts for Navy Small Boats Program		Cantwell, Murray	$1,600,000
OP,N	Aegis Computer Center Upgrades	Miller, Gary		$1,600,000
OP,N	Allen Telescope Array	Eshoo		$1,600,000
OP,N	AN/SPQ–9B Radar for DDG 51 Modernization Program	Ackerman, Israel, Bishop (NY), McCarthy (NY)	Clinton, Schumer	$4,800,000
OP,N	AN/SPS–67 Back Fit Engineering Support	Young (FL)		$1,600,000
OP,N	AN/SPY–1 Radar System Readiness Improvement	Young (FL)		$1,000,000
OP,N	AN/WSN–7 Fiber Optic Gyro System Upgrades	Goode		$2,400,000
OP,N	Canned Lube Pumps for LSD-41/49 Class	Hayes, Myrick	Burr, Lautenberg, Menendez	$1,600,000
OP,N	Carrier/LHA Ship Self Defense System Open Architecture and Security Upgrades	Murtha		$1,600,000
OP,N	CB 90 Riverine Craft	Dicks	Murray, Cantwell	$6,000,000
OP,N	Communications Upgrade for DDG Modernization	Hoyer	Mikulski	$3,120,000
OP,N	Cooperative Engagement Capability	Young (FL)		$4,000,000
OP,N	CVN Propeller Replacement Program	Taylor	Cochran, Lott	$5,600,000
OP,N	Dive Boat Replacement and Modernization	Melancon	Landrieu, Vitter	$2,400,000
OP,N	Enhanced Detection Adjunct Processor	Kaptur		$4,000,000
OP,N	Envelop Protective Covers	McCollum	Coleman, Durbin, Klobuchar	$1,600,000
OP,N	High Performance Computing Capability	Hunter		$500,000
OP,N	Inspection Systems for Propulsion Equipment	Walsh	Clinton, Schumer	$1,500,000
OP,N	Intelligent Interface with Intelligent Graphics for Shared Naval Radar Components	Dicks		$3,200,000
OP,N	Intelligraf Data Distribution Training		Murray	$6,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
OP,N	JP–5 Manifold (Globe) Electric Valve Operator (EVOs)	King (NY), Bishop (NY), McCarthy (NY)	Clinton, Schumer	$1,600,000
OP,N	Laser Marksmanship Training System (LMTS) for the Navy Reserve	Bartlett		$1,600,000
OP,N	Life Raft Procurement	Regula	Voinovich	$1,600,000
OP,N	LSD–41/49 Diesel Engine Low Load Upgrade Kit	Baldwin	Kohl	$3,200,000
OP,N	Man Overboard Identification (MOBI) System	Visclosky, Davis (CA)	Bayh	$800,000
OP,N	Minesweeping System Replacement (MCM–1 Class Combat System Upgrade/Acoustic Generators)	Boyd		$800,000
OP,N	MSAT Simulator for GWOT Training		Reid	$1,920,000
OP,N	Multi Climate Protection System (MCPS)	Hodes, Meehan, Walberg	Gregg, Kennedy, Kerry, Levin, Stabenow	$2,000,000
OP,N	NAVRES IT COOP		Vitter	$1,600,000
OP,N	NIROP Industrial Facilities Materials Staging Area	Mollohan		$3,200,000
OP,N	Radar Distribution OA Refresh	Murtha		$4,000,000
OP,N	Real-time Identification and Total Asset Visibility (RITAV)	Kingston		$500,000
OP,N	Shipboard Network Protection System	Moran (VA)		$1,600,000
OP,N	Sonobuoys—All Types	Souder, Mica, Walberg	Bayh, Levin, Lugar, Nelson (FL), Stabenow	$2,500,000
OP,N	Weapon Retriever Vehicle	Hunter		$1,600,000
P,DW	Chem Bio Protective Shelter	Emerson, Akin	Bond	$1,000,000

P,DW	Expansion of Mobile Forensic Labs and Technical Assistance and Training Support in Largo Florida	Young (FL)		$1,600,000
P,DW	First Responders Integrated Communications Device—Louisiana National Guard WMD–CST		Vitter	$800,000
P,DW	Fusion Goggle System (FGS)		Gregg, Sununu	$3,120,000
P,DW	Joint Biological Point Detection System (JBPDS)	Hayes, Myrick, Watt	Burr, Dole, Graham	$3,500,000
P,DW	Joint Biological Stand-off Detection System (JBSDS)		Shelby	$3,200,000
P,DW	Joint Transportable Decontamination System—Small Scale	Davis (KY); Hare; LaHood	Hagel	$6,800,000
P,DW	M291/M295 Skin Decontamination	Ross; Schwartz; Bishop (NY); Murphy, Patrick	Casey, Clinton, Lincoln, Pryor, Schumer, Specter	$5,600,000
P,DW	Mission Helmet Recording System		Gregg, Sununu	$3,200,000
P,DW	MK47 Mod 0 Striker 40	Allen	Collins, Lott, Snowe	$4,800,000
P,DW	Optimal Placement of Unattended Sensors (OPUS)	Visclosky		$2,000,000
P,DW	SOVAS Handheld Imager		Gregg, Sununu	$6,000,000
P,DW	Special Operations Craft—Riverine	Taylor	Lott	$3,600,000
P,DW	SU–232 Thermal Sight	Shea-Porter	Gregg, Sununu	$3,000,000
P,MC	Tactical Support Structures for AN/TPS–59 Radar System		Reid	$4,800,000
P,MC	Combat Operations Center	Murtha		$2,400,000
P,MC	Joint Precision AirDrop System ? Mission Planner Rapid Fielding Initiative	Taylor		$800,000
P,MC	Light Vehicle Intercom System	Shea-Porter	Gregg, Sununu	$2,400,000
P,MC	MAGTFTC Range Transformation Initiative	Lewis (CA)		$4,000,000
P,MC	Marine Corps Enterprise Information Technology Systems COOP	Price (NC)	Chambliss, Isakson	$1,600,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
P,MC	Marine Corps Flat-Rack	Aderholt	Sessions, Shelby	$2,400,000
P,MC	Mobile Optical Sensor Suite (MOSS)	Lewis (CA)		$3,200,000
P,MC	Praetorian	Lewis (CA)		$4,000,000
P,MC	Requirement Objective for Lightweight Maintenance Enclosure (LME) for USMC	Davis, Lincoln		$1,600,000
PA,A	Ammunition Peculiar Equipment Outloading Module	Boren, Ellsworth	Inhofe	$800,000
PA,A	Ammunition Production Base Support—Scranton AAP—FY2008	Carney, Kanjorski	Casey, Specter	$3,200,000
PA,A	Blue Grass Army Depot Supercritical Water Oxidation (SCWO)	Chandler		$2,400,000
PA,A	Bunker Defeat Munition	Pastor		$2,400,000
PA,A	Holston Army Ammunition Plant—Critical Reliability Upgrade	Davis, David		$1,600,000
PA,A	Holston Army Ammunition Plant—Thermobaric Extruder Facility	Davis, David	Alexander	$2,400,000
PA,A	Lake City Army Ammunition Infrastructure Requirements	Graves, Cleaver	Bond	$3,000,000
PA,A	M18 Smoke Grenades	Ross	Lincoln, Pryor	$4,000,000
PA,A	Magneto Inductive Remote Activation Munition Systems MI–RAMS	Lewis (CA)		$3,200,000
PA,A	Procurement of the CTG, Mortar, 60mm, Practice, M769	Kanjorski		$1,600,000
PA,A	Radford Army Ammunition Plant—Solvent Recovery System and Environmental Mitigation		Warner, Webb	$8,000,000
PANMC	554 Ammunition	Radanovich		$2,400,000

PANMC	M72 Lightweight Attack Weapon System (LAW)	Roybal-Allard		$3,200,000
RDTE,A	1 Megawatt Molten Carbonate Fuel Cell Demonstrator at 29 Palms	Murphy (CT)	Lieberman	$3,200,000
RDTE,A	2D–3D Face Recognition System		Gregg, Sununu	$2,400,000
RDTE,A	2kW Military Tactical Generator Product Improvement	Garrett, Rothman, Frelinghuysen, Pascrell	Lautenberg, Menendez	$2,400,000
RDTE,A	3–D Advanced Battery Technology	LaHood	Durbin	$3,200,000
RDTE,A	3D Woven Ballistic Materials for Future Combat Systems		Reed, Whitehouse	$2,000,000
RDTE,A	Acellular Matrix Constructs for Military Casualties (ACM)	Ferguson	Lautenberg, Menendez	$2,000,000
RDTE,A	Acid Alkaline Direct Methanol Fuel Cell Technology	McIntyre, Price (NC)		$1,600,000
RDTE,A	Activated Nanostructures for De-icing	Snyder	Lincoln, Pryor	$1,200,000
RDTE,A	Active and Smart Packaging for Combat Feeding	Gingrey	Chambliss, Isakson	$1,000,000
RDTE,A	Active Protection Systems Initiative for the Joint Light Tactical Vehicle	Stupak	Levin	$3,040,000
RDTE,A	Adaptive Lightweight Materials for Missile Defense		Baucus, Tester	$1,600,000
RDTE,A	Advance Lithium Iron Phosphate Battery System for Army Combat Hybrid HMMWV and Other Army Vehicle Platforms	Dingell	Kerry, Levin	$1,600,000
RDTE,A	Advanced 3–D Locator (A3DL) Technology	Sanchez, Loretta		$3,200,000
RDTE,A	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare		Lautenberg, Menendez	$1,600,000
RDTE,A	Advanced Battery Technology	Young (FL)		$1,000,000
RDTE,A	Advanced Bio-engineering for Enhancement of Soldier Survivability	Johnson (GA), Barrow, Gingrey, Lewis (GA), Marshall, Scott (GA)	Chambliss, Isakson	$1,600,000
RDTE,A	Advanced Bonded Diamond for Optical Applications	Kingston	Chambliss, Isakson	$2,000,000
RDTE,A	Advanced Cargo Projectile Technology	Hastings (WA)		$1,600,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Advanced Cavitation Power Technology		Cochran	$5,420,000
RDTE,A	Advanced Ceramic Surface Engineering for Helicopter Compressor Blades		Baucus, Tester	$2,400,000
RDTE,A	Advanced Cluster Energetics	Frelinghuysen, Payne, Rothman	Lautenberg, Menendez	$5,000,000
RDTE,A	Advanced Communications Intelligence (COMINT)	Wicker	Lott	$1,600,000
RDTE,A	Advanced Composite Materials Research for Air and Ground Vehicles	Rogers (MI)	Levin, Stabenow	$1,600,000
RDTE,A	Advanced Composites Development for Light Weight, Low Cost Transportation Systems Using 3+ Extruder	Stupak	Levin, Stabenow	$3,200,000
RDTE,A	Advanced Demining Technology		Leahy	$4,000,000
RDTE,A	Advanced Detection of Explosives Program	Young (FL), Abercrombie	Akaka	$1,000,000
RDTE,A	Advanced Diagnostic and Therapeutic Digital Technologies	Capuano, Cummings, Towns	Cardin, Mikulski	$1,600,000
RDTE,A	Advanced Digital Hydraulic Hybrid Drive System	Upton, Ramstad	Coleman, Levin, Stabenow	$2,000,000
RDTE,A	Advanced Electronics Rosebud Integration	Herseth Sandlin	Johnson, Thune	$4,000,000
RDTE,A	Advanced Environmental Control System		Reid	$4,000,000
RDTE,A	Advanced Extended Range Attack Missile	Boyda	Brownback, Roberts	$800,000
RDTE,A	Advanced Fabric Treatment for Flame Resistant Uniforms	Lee, Doolittle, Price (NC)		$1,000,000
RDTE,A	Advanced Fuel Cell Research Program	Poe	Cornyn, Hutchison	$2,400,000
RDTE,A	Advanced Hypersonic Weapon Mission Planning	Everett, Aderholt		$2,400,000

RDTE,A	Advanced Hypersonic Weapon Technology Demonstration		Cochran, Sessions, Shelby	$41,700,000
RDTE,A	Advanced IED Jammer Research and Development Program	Honda, Lofgren		$2,400,000
RDTE,A	Advanced Lightweight Composite Armor		Biden, Carper, Cantwell, Murray	$1,600,000
RDTE,A	Advanced Lightweight Transparent Armor for Tactical Wheeled Vehicles and Force Protection	Doyle		$800,000
RDTE,A	Advanced Lithium-Carbon Monoflouride Combat Portable Batteries	Blunt		$3,920,000
RDTE,A	Advanced Lower Limb Prosthesis for Battlefield Amputees	McGovern, Markey, Meehan	Kennedy, Kerry	$3,000,000
RDTE,A	Advanced Manufacture of Lightweight Materials and Components		Kohl	$1,600,000
RDTE,A	Advanced Materials & Process for Armament Structures (AMPAS)	Regula, Sutton	Brown	$5,600,000
RDTE,A	Advanced Materials Development and Manufacturing of Body Armor	Issa	Sessions	$2,000,000
RDTE,A	Advanced Materials Processing for Ultra-Efficient Power Systems	Tiahrt, Bishop (UT)	Bennett, Hatch, Salazar	$1,000,000
RDTE,A	Advanced Medical Training Platform: Madigan Army Medical Center		Cantwell	$400,000
RDTE,A	Advanced Night Vision Sensors	Murtha		$2,000,000
RDTE,A	Advanced Non-Invasive Glucose Monitoring	Doyle		$800,000
RDTE,A	Advanced Packaging Solutions for Biotherapeutics	Holden		$800,000
RDTE,A	Advanced Portable Power Institute (APPI)	Gordon		$1,600,000
RDTE,A	Advanced Proteomics Program	Cooper		$1,200,000
RDTE,A	Advanced Radar Transceiver IC Development	Harman, Hayes, Saxton		$800,000
RDTE,A	Advanced Rarefaction Weapon Engineered System	Kaptur		$1,600,000
RDTE,A	Advanced Regenerative Medicine (ARM) Skin Cell Therapies, Limb and Digit Treatment	Doyle	Casey, Specter	$1,900,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Advanced Regenerative Medicine Development	Foxx		$2,000,000
RDTE,A	Advanced Restoration Therapies in Spinal Cord Injuries	Cummings, Hoyer, Ruppersberger	Cardin, Mikulski	$1,000,000
RDTE,A	Advanced Stand off Technologies for National Security	Boyd, Young (FL)		$800,000
RDTE,A	Advanced Surface Technologies for Prosthetic Development		Baucus, Tester	$1,600,000
RDTE,A	Advanced Tactical Fuels for the Military	Pomeroy	Conrad, Dorgan	$2,000,000
RDTE,A	Advanced Thermal and Oil Management Controls		Levin	$1,600,000
RDTE,A	Advanced Thermal Management System	Stupak		$3,200,000
RDTE,A	Advanced Tungsten Penetrators and Ballistic Materials	Murtha	Casey, Specter	$1,600,000
RDTE,A	Advanced Wearable Microcell Power System Process Development	Pelosi		$2,000,000
RDTE,A	Advanced, Integrated Portable Power Generation and Charging System		Cochran, Lott	$2,480,000
RDTE,A	Aging Weapons Systems Structural Repair		Johnson, Thune	$1,600,000
RDTE,A	AHW BMC2 HWIL Technology Demonstration		Lott, Shelby	$2,400,000
RDTE,A	Airborne Threats		Stevens	$1,280,000
RDTE,A	Aircraft Component Remediation		Sessions	$2,400,000
RDTE,A	Aircraft Structural Condition Monitoring (ASCM) for Diagnostics and Prognostics	Cramer		$2,400,000
RDTE,A	Alliance for NanoHealth	Culberson		$4,000,000
RDTE,A	ALS Therapy Development for Gulf War Research	Capuano, Brown (SC)	Graham, Shelby	$1,200,000

RDTE,A	Alternate Payload Bomb Live Unit Munition	Meehan, Tierney, Visclosky	Kennedy, Reed, Whitehouse	$2,240,000
RDTE,A	Alternative Power Technology (APT) for Missile Defense		Johnson, Thune	$3,200,000
RDTE,A	Angiogenesis and Tissue Engineering Research	Capuano		$1,200,000
RDTE,A	Antiballistic Windshield Armor (AWA)	Donnelly	Bayh, Lugar	$4,000,000
RDTE,A	Applied Communications and Information Networking (ACIN)	Andrews, LoBiondo	Casey, Lautenberg, Menendez, Specter	$4,000,000
RDTE,A	Applied Counterspace Technology (ACT) Testbed		Cochran	$5,120,000
RDTE,A	Arabic Language Training Program		Brownback	$800,000
RDTE,A	ARH-70A Armed Reconnaissance Helicopter Vehicle Health and Usage Management System (VHUMS) Demonstration	Welch		$1,600,000
RDTE,A	Armament System Engineering and Integration Initiative (ASEI2)	Frelinghuysen, Sires		$2,400,000
RDTE,A	Armed Services Gynecological Cancer Health Protection Program	Burton		$1,600,000
RDTE,A	Armor Ready Composite Cab Transition		Biden, Carper, Reed	$3,000,000
RDTE,A	Army Applications of Direct Carbon Fuel Cells	Regula		$1,600,000
RDTE,A	Army Center of Excellence in Acoustics		Cochran	$3,280,000
RDTE,A	Army Extended Range Attack Missile (AERAM) Turbine Engine Development	Kaptur		$1,600,000
RDTE,A	Army Missile and Space Technology Initiative		Shelby	$5,000,000
RDTE,A	Army Virtual Emergency Research Testbed (AVERT)		Shelby	$2,400,000
RDTE,A	Arroyo Center program adjustment		Feinstein	$4,000,000
RDTE,A	Asymmetric Threat Response and Analysis Project (ATRAP)	Giffords, Renzi	Kyl	$2,400,000
RDTE,A	Automated Communication Support System		Chambliss, Isakson	$1,600,000
RDTE,A	Automotive Research Equipment Purchase		Stevens	$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles	Cramer		$2,400,000
RDTE,A	Aviation Responsive Maintenance System	Murtha		$1,600,000
RDTE,A	BAFST (Biological Air Filtration System Technology)	Berry		$1,600,000
RDTE,A	Battlefield Connectivity, Multi-Level Secure Networks	Moran (VA)		$1,600,000
RDTE,A	Battlefield Exercise and Combat Related Spinal Cord Injury Research	Brown-Waite		$3,000,000
RDTE,A	Battlefield Plastic Biodiesel	Latham, Boswell	Grassley, Harkin	$1,650,000
RDTE,A	Battlefield Requirements Management Support System	Murtha		$1,000,000
RDTE,A	Battlefield Tracheal Intubation for Wounded Soldiers		Hagel, Nelson (NE)	$1,600,000
RDTE,A	BEAR—(Battlefield Extraction—Assist Robot)	Capuano	Cardin, Mikulski	$1,600,000
RDTE,A	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)	Sestak		$800,000
RDTE,A	Bi-Directional English-Iraqi Instant Language Translation System		Coleman, Klobuchar	$1,840,000
RDTE,A	Bio-Battery	Cramer		$1,200,000
RDTE,A	Bioceramic Bones for Battlefield Trauma	Fortenberry	Hagel, Nelson (NE)	$1,600,000
RDTE,A	BioFoam Protein Hydrogel for Battlefield Trauma	Gingrey	Chambliss, Isakson	$2,000,000
RDTE,A	Biologically Inspired Security Infrastructure for Tactical Environments	Miller (FL)	Martinez, Nelson (FL)	$2,000,000
RDTE,A	Biometrics Automated Toolset Enhancements	Miller, George		$1,600,000
RDTE,A	Biosecurity Research for Soldier Food Safety		Roberts	$2,000,000

RDTE,A	BioSensor Communicator and Controller System		Reid	$3,000,000
RDTE,A	Biowaste to Bioenergy: Phase Two	McNulty	Clinton, Schumer	$1,600,000
RDTE,A	Blast Risk Analysis and Mitigation Application (BRAMA)	Young (AK)		$1,600,000
RDTE,A	Blood Safety and Decontamination Technology	Pelosi; Capuano; McDermott; Miller, George	Coleman	$2,000,000
RDTE,A	Bone Health and Military Medical Readiness Program	Moran (VA)		$800,000
RDTE,A	Border Security and Defense Systems Research		Hutchison	$3,000,000
RDTE,A	Boston University Photonic Center		Kennedy	$4,000,000
RDTE,A	Brain, Biology and Machine Applied Research	Blumenauer, DeFazio, Hooley, Walden, Wu	Smith, Wyden	$2,000,000
RDTE,A	Burn and Shock Trauma Institute		Durbin	$1,600,000
RDTE,A	Burns Outcome Research Infrastructure Program	Lungren, Matsui	Boxer	$2,400,000
RDTE,A	Burns Outcomes Infrastructure Project-only for dual military civilian application		Boxer	$2,400,000
RDTE,A	C3T CDSOS (Cross Domain Strategic and Operational Solution)		Cochran, Lott	$1,680,000
RDTE,A	C4ISR Integrated Digital Environment Service Model (IDESM)	Saxton		$2,000,000
RDTE,A	Cable Warning and Obstacle Avoidance System	Hunter		$1,200,000
RDTE,A	Cancer Prevention through Remote Biological Sensing	Bishop (NY)	Clinton, Schumer	$1,600,000
RDTE,A	Carbon Nanotube Armor Protection System	Hodes	Gregg, Sununu	$1,600,000
RDTE,A	Carbon Nanotube Production		Hutchison	$1,000,000
RDTE,A	Cartledge Infuser	Westmoreland, Kingston	Chambliss	$1,000,000
RDTE,A	Cedars-Sinai Core Imaging Center	Waxman		$2,400,000
RDTE,A	Cellular Therapy for Battlefield Medical Care	Tubbs Jones	Brown	$800,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Center for Advanced Microelectronics Manufacturing (CAMM)	Hinchey	Clinton, Schumer	$2,000,000
RDTE,A	Center for Advanced Surgical and Interventional Technology (CASIT)	Lewis (CA)		$1,000,000
RDTE,A	Center for Advanced Vehicle Design and Simulations	Upton	Levin, Stabenow	$1,600,000
RDTE,A	Center for Borane Technology		Bond	$2,000,000
RDTE,A	Center for Genetic Origins of Cancer (CGOC/NFGC)	Dingell, Upton	Levin, Stabenow	$2,400,000
RDTE,A	Center for Information Assurance	Scott (VA)	Warner, Webb	$800,000
RDTE,A	Center for Injury Biomechanics	Boucher, Goode	Warner, Webb	$3,200,000
RDTE,A	Center for Integration of Medicine and Innovative Technology (CIMIT)	Capuano, Lynch	Kennedy	$8,000,000
RDTE,A	Center for Military Vehicle Technologies		Cochran, Lott	$4,080,000
RDTE,A	Center for Opthalmic Innovation	Diaz-Balart, L.		$2,000,000
RDTE,A	Center for Research on Integrative Medicine for the Military (CRIMM)	Moran (VA)		$1,000,000
RDTE,A	Center for Resuscitation Research	Ruppersberger, Sarbanes	Cardin, Mikulski	$3,000,000
RDTE,A	Center for Tribology and Coatings	Hastert		$1,600,000
RDTE,A	Center for Vaccine Scale-Up/Process Research Phase I	Lewis (GA)		$800,000
RDTE,A	Center of Excellence in Industrial Metrology & 3D Imaging Research	Ryan (OH)		$1,600,000
RDTE,A	Ceramic Membrane—10(X) More Energy for Battery Systems	Schwartz	Casey, Specter	$1,000,000
RDTE,A	CH–47 Integrated Vehicle Health Management System (IVHMS)		Leahy	$10,000,000

RDTE,A	Chem-Bio Integrated Materials for Tent Structures	Hodes	Gregg, Sununu	$1,600,000
RDTE,A	Chemical And Biological-Protective Hangars (CAB-PH)	Hulshof		$1,600,000
RDTE,A	Christian Sarkine Autism Treatment Center	Burton		$2,000,000
RDTE,A	COG/USOC Pediatric Cancer Research	Young (FL), Kennedy, Kingston	Lautenberg, Menendez	$1,600,000
RDTE,A	Cogeneration for Enhanced Cooling and Heating of Advanced Tactical Vehicles		Kohl	$2,400,000
RDTE,A	Cold Spray Wear Coating for FCS	Murtha		$1,000,000
RDTE,A	Cold Spring Harbor Laboratory Women's Cancer Genomics Center	McCarthy (NY), Lowey		$3,200,000
RDTE,A	Combat Mental Health Initiative	Kaptur		$2,800,000
RDTE,A	Combat Vehicle Transmission Improvement		Bayh, Lugar	$3,840,000
RDTE,A	Common Remotely Operated Weapon Station (CROWS) with Acoustic Target Recognition & Cueing Control	Bean	Durbin	$800,000
RDTE,A	Common Smart Submunition (CSS)	Frelinghuysen		$1,000,000
RDTE,A	Compact Pulse Power Initiative	Conaway, Neugebauer, Granger		$2,400,000
RDTE,A	Compact Pulsed Power for Defense Applications		Hutchison	$1,600,000
RDTE,A	Complex-shaped Armor for Soldier Torso and Extremity Protection		Chambliss, Isakson	$2,000,000
RDTE,A	Complimentary and Alternative Medicine Research (MIL-CAM)		Harkin	$5,000,000
RDTE,A	Component Optimization for Ground Systems	Conyers, Dingell	Levin	$1,600,000
RDTE,A	Composite Small Main Rotor Blades	Tiahrt	Brownback, Dodd	$1,600,000
RDTE,A	Composite Tissue Allotransplantation Research and Clinical Program	Yarmuth		$2,000,000
RDTE,A	Cone Beam CT Scanners	Slaughter		$3,200,000
RDTE,A	Consortium for Bone and Tissue Repair and Regeneration	Cleaver		$1,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Control of Inflammation and Tissue Repair (CITR)		Cantwell, Murray	$1,600,000
RDTE,A	Control System for Laser Powder Deposition	Herseth Sandlin	Johnson	$400,000
RDTE,A	Cooperative International Neuromuscular Research Group (CINRG)	Wicker	Cochran	$5,200,000
RDTE,A	Copper Air Quality Program	Whitfield, Costello, Loebsack	Cochran, Lieberman, Lott	$1,600,000
RDTE,A	C–RAM Armor Development	Moran (VA)		$1,200,000
RDTE,A	Crosshairs Hostile Fire Indicating System		Cornyn	$3,000,000
RDTE,A	Cryofracture/Plasma Arc Demilitarization Program		Baucus, Tester	$2,400,000
RDTE,A	Cutting Tools for Aerospace Materials	Grijalva		$1,200,000
RDTE,A	Cyber Threat Analytics	Lewis (CA)		$2,400,000
RDTE,A	CZT-Based Liquid Explosives Detections Systems	Altmire	Casey	$1,360,000
RDTE,A	DAIRCM/CMWS for Army Helicopters	Shea-Porter	Gregg, Sununu	$2,800,000
RDTE,A	Dangerous Pathogens DNA Forensics Center	Renzi		$2,000,000
RDTE,A	Defect-Free Commercially Viable Si/C Semiconductor Using Superlattice Technology	Hinchey, Maloney, McNulty	Clinton, Schumer	$3,200,000
RDTE,A	Defense Against Viral Infection (DAVI)	Slaughter	Clinton, Schumer	$1,600,000
RDTE,A	Defense Applications of Carbonate Fuel Cells	Larson		$1,600,000
RDTE,A	Defense Common Ground Station—Army All Source Analysis System (ASAS) Integration	Holt		$2,400,000

RDTE,A	Defense Metals Technology Center	Regula	Voinovich	$2,000,000
RDTE,A	Defense Modernization and Sustainment Initiative, Rochester Institute of Technology	Kuhl, Reynolds	Clinton, Schumer	$2,000,000
RDTE,A	Denied GPS		Casey, Hatch, Specter	$2,400,000
RDTE,A	Depleted Uranium Sensing and Treatment for Removal		Cochran	$4,900,000
RDTE,A	Deployment of Affordable Guided Airdrop System		Dodd, Lieberman	$1,600,000
RDTE,A	Detecting and Eradicating Corrosion in Army vehicles		Conrad, Dorgan	$1,200,000
RDTE,A	Development and Demonstration of Multi-use/Urban Operations Joint Training System at Fort Dix		Lautenberg, Menendez	$2,400,000
RDTE,A	Development and Research of Zero Energy Homes at Ft. Campbell	Tanner	Alexander	$2,200,000
RDTE,A	Development and Simulation for Advanced Troop Protection Concepts in Urban Warfare	Etheridge, Miller (NC), Price (NC)		$800,000
RDTE,A	Development of a High Performance Computing System Based on a Modern High Speed Switch Fabric	Towns	Clinton, Schumer	$1,000,000
RDTE,A	Development of a Robust, Mobile Multispectral Fingerprint Capture Device Employing Multispectral Imaging Technology	Wilson (NM)	Bingaman, Domenici	$2,000,000
RDTE,A	Development of Enabling Chemical Technologies for Power from Green Sources	Olver		$1,600,000
RDTE,A	Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs	Bachus, Rogers (AL)	Sessions, Shelby	$2,800,000
RDTE,A	Development of Truck-Deployed Explosive Containment Vessel	Berkley	Reid	$1,440,000
RDTE,A	Developmental Mission Integration	Frelinghuysen		$4,000,000
RDTE,A	Dielectrically Enhanced Sensor System (DESS)	Wicker	Cochran	$4,400,000
RDTE,A	Diesel Hybrid-Electric Utility Vehicles	Hobson		$2,000,000
RDTE,A	Digital Engine/Hydraulic Valve Actuation Technology	Udall (CO), Lamborn	Salazar	$800,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Resolution Program	Miller (MI), Knollenberg, Levin, Rodriguez	Stabenow	$2,000,000
RDTE,A	Direct Methanol Fuel Cell Battery Recharger Program	Visclosky		$1,600,000
RDTE,A	Direct Methanol Fuel Cell Development		Martinez	$2,000,000
RDTE,A	Disposable Unit Dose Drug Pumps for Anesthesia & Antibiotics	Pelosi	Boxer	$2,000,000
RDTE,A	Disruptive Technology Acceleration	Frelinghuysen, Payne		$1,600,000
RDTE,A	Document Exploitation for Handwriting Recognition		Warner	$1,000,000
RDTE,A	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	Larson, Murphy (CT)	Dodd, Lieberman	$3,200,000
RDTE,A	Domestically Produced Atomized Magnesium for Defense	Kaptur		$1,000,000
RDTE,A	Dominant Military Operations on Urbanized Terrain Viewer		Kyl	$2,400,000
RDTE,A	Drive System Composite Structural Component Risk Reduction Program	Brady (PA)	Casey, Specter	$2,400,000
RDTE,A	Dugway Testing & Infrastructure Upgrade	Bishop (UT)	Bennett, Hatch	$2,800,000
RDTE,A	Dynamically Managed Data Dissemination	Olver		$1,000,000
RDTE,A	Effect Based Approach to Operations		Bennett	$800,000
RDTE,A	Effects Based Operations Decision Support Services (EBODSS)	Doyle		$800,000
RDTE,A	Electroconversion of Energetic Materials		Enzi	$5,800,000
RDTE,A	Electrodeposited Coatings Systems		Kohl	$1,600,000

RDTE,A	Electrolytic Super-Capacitor		Bond	$2,400,000
RDTE,A	Electro-Magnetic Flak Impulse System	Smith (TX), Carter, McCaul		$2,400,000
RDTE,A	Electromagnetic Geolocation	Davis (CA)	Boxer	$1,000,000
RDTE,A	Electromagnetic Gun Initiative	Gerlach, Sestak	Casey, Specter	$2,000,000
RDTE,A	Electron Microprobe Research	Etheridge	Burr	$1,500,000
RDTE,A	Electronic Combat and Counter Terrorism Training	Kingston	Shelby	$1,600,000
RDTE,A	Electronic Commodity Program		Byrd	$900,000
RDTE,A	Electronic Medical Records Technology Infrastructure	Bonner		$1,200,000
RDTE,A	Electronic Technology Infrastructure in Support of Military Missions	Scott (GA), Bishop (GA), Gingrey, Johnson (GA)	Isakson	$1,600,000
RDTE,A	Electroosmotic Pain Therapy System	Matheson		$1,600,000
RDTE,A	Energetic Formulation and Fabrication	Frelinghuysen		$4,000,000
RDTE,A	Enforc-IT Anti Tamper System		Bayh, Lugar	$1,280,000
RDTE,A	Engineered Surfaces for Weapons Life Extension	Pomeroy	Conrad, Dorgan	$3,000,000
RDTE,A	Enhanced Digital Electronic Night-Vision (EDEN)	Granger	Hutchison	$3,200,000
RDTE,A	Enhanced Directed Armor RPG Vehicle Protection System	Blumenauer, Hooley, Wu	Cantwell, Murray, Smith, Wyden	$800,000
RDTE,A	Enhanced Flame Retardant Body Protection	Spratt		$1,600,000
RDTE,A	Enhanced Holographic Imaging Program	Granger, Conaway, McCaul		$1,600,000
RDTE,A	Enhanced Landmine and IED Detection Technology	Cubin		$1,600,000
RDTE,A	Enhanced Micro-Image Display Technology	Frank	Kerry	$1,600,000
RDTE,A	Enhanced Multi-Mission Radar		Clinton, Schumer	$2,400,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Enhanced Rapid Tactical Integration and Fielding of Systems	Aderholt	Sessions, Shelby	$1,600,000
RDTE,A	Enhanced Self-Sintered Silicon Carbide Body Armor	Peterson (PA)	Casey, Specter	$1,600,000
RDTE,A	Enhanced Vapor Aeration Capabilities (EVAC)	Bishop (GA), Kaptur, LaTourette	Voinovich	$2,400,000
RDTE,A	Enzyme Biofuel Cell (SEBC)		Bond	$1,000,000
RDTE,A	Epigenetic Disease Research	McMorris-Rodgers	Cantwell	$1,600,000
RDTE,A	EQUATE at Army Operational Test Command	English		$1,600,000
RDTE,A	Excalibur		Warner, Webb	$2,400,000
RDTE,A	Experiential Technologies for Urban Warfare and Disaster Response	Hayes, McIntyre, Price (NC)	Burr	$800,000
RDTE,A	Exploding Foil Initiators with Nanomaterial-Based Circuits	Herseth Sandlin	Johnson	$2,400,000
RDTE,A	Extended Shelf Life Produce for Remotely Deployed Forces	Thompson (CA)		$800,000
RDTE,A	Extreme-Condition Vehicle Tribology for Military Vehicle Technology at Northwestern University	Lipinski		$1,000,000
RDTE,A	Fatigue Odometer for Vehicle Components and Gun Barrels Project Cannon Systems		Johnson	$2,640,000
RDTE,A	FC3, FCS Reconnaissance (UAV) Platforms	Hoekstra	Levin	$2,500,000
RDTE,A	FCS Short Range Electro Optic (SREO) Sensor for Stryker		Nelson (FL)	$3,200,000
RDTE,A	Feeding Tube for Battlefield Trauma Patients	Ryan (OH)		$500,000
RDTE,A	Fibrin Adhesive Stat (FAST) Dressing	Etheridge, Price (NC), Van Hollen	Cardin, Clinton, Dole, Mikulski, Schumer	$2,000,000

RDTE,A	Field Deployable Fleet Hydrogen Fueling	Welch	Leahy, Sanders	$2,400,000
RDTE,A	Fireproofing/Corrosion Resistant Coating System for Military Infrastructure	LaHood	Durbin	$1,000,000
RDTE,A	Flame & Thermal Protection for Individual Soldier	Kagen	Kohl	$1,600,000
RDTE,A	Flexible Electronics Research Initiative		Specter	$1,000,000
RDTE,A	Flexible Solar Cell for Man-Portable Power Generator	Jackson	Durbin, Obama	$1,840,000
RDTE,A	Florida Collaborative Development of Advanced Materials for Strategic Applications	Buchanan		$950,000
RDTE,A	Fort Hood Digitization	Carter, Edwards		$1,000,000
RDTE,A	Fuel Cell Cost Reduction and Durability Improvements	Levin	Levin, Stabenow	$1,600,000
RDTE,A	Fuel Cells for Mobile Robotic Systems Project	Jackson	Durbin, Obama	$2,400,000
RDTE,A	Fuel Saving Continuously Variable Transmission for FMTV and JLTV		Bayh, Lugar	$2,000,000
RDTE,A	Full Spectrum Active Protection Close-In Layered Shield (FCLAS) for Thin-Skinned Vehicles	Dreier, Bishop (UT)	Bennett	$1,600,000
RDTE,A	Functionally Integrated Reactive Surface Technologies (FIRST) Program	Gillibrand, Smith (TX), Walsh	Clinton, Schumer	$2,400,000
RDTE,A	Future Affordable Multi-Utility Materials for the Army Future Combat Systems	Boyd, Herseth Sandllin	Grassley, Harkin, Johnson	$6,400,000
RDTE,A	Future Medical Shelter System	Baird, Blumenauer, DeLauro, Welch, LaHood	Cantwell, Dodd, Durbin, Lautenberg, Leahy, Lieberman, Menendez, Smith, Wyden	$2,000,000
RDTE,A	Future Medical Shelter System—44/48 Bed Combat Support Hospital	Boozman	Lincoln, Pryor	$6,000,000
RDTE,A	Future TOC Hardware/Software Integration	Everett	Sessions, Shelby	$1,600,000
RDTE,A	GEDAC Demonstration	Berkley, Franks, Grijalva		$1,200,000
RDTE,A	Geosciences/Atmospheric Research	Musgrave	Allard, Salazar	$2,000,000
RDTE,A	Geospatial Airship Research Platform (GARP)	Kaptur		$3,200,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Global Military Operating Environments		Ensign, Reid	$1,600,000
RDTE,A	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)	Knollenberg	Levin	$2,400,000
RDTE,A	Green Armament/RangeSafe	Frelinghuysen, Sires	Lautenberg, Menendez	$2,400,000
RDTE,A	Ground Combat Systems Open Architecture Electronic Enhancements	McKeon	Stabenow	$2,800,000
RDTE,A	Ground Forces Readiness Enabler for Advanced Tactical Vehicles (GREAT-V)		Hutchison	$1,600,000
RDTE,A	Ground Vehicle Fastening and Joining Research		Levin, Stabenow	$800,000
RDTE,A	Gun Propellant Demilitarization		Coleman, Klobuchar	$2,400,000
RDTE,A	Gunfire Detection System for Unmanned Aerial Vehicles	Everett		$1,600,000
RDTE,A	HAMMER	Kaptur		$4,000,000
RDTE,A	Hand Launched Unmanned Aerial System High Performance Payload [SUAS HPP]	Kingston		$2,400,000
RDTE,A	Hawaii Undersea Military Munitions Assessment	Abercrombie, Hirono	Akaka	$5,500,000
RDTE,A	Health Informatics Initiative	Castor		$2,400,000
RDTE,A	Health Science Center Rapid Bio-Pathogen Detection Technology	Cohen		$4,000,000
RDTE,A	Heat Dissipation for Electronic Systems & Enclosures		Reid	$2,400,000
RDTE,A	Heavy Expanded Mobile Tactical Truck A3		Kohl	$10,000,000
RDTE,A	Helicopter Autonomous Landing System		Reid	$4,000,000
RDTE,A	Helmet-Mounted Display/Visor Projection for Army Helicopters	Miller, Gary; Sanchez, Loretta	Feinstein	$1,600,000

RDTE,A	Heuristic Internet Protocol Packet Inspection Engine	Akin	Bond	$1,900,000
RDTE,A	Hibernation Genomics		Stevens	$1,600,000
RDTE,A	High Altitude Airship	Ryan (OH)	Brown	$2,500,000
RDTE,A	High Brightness Diode-pumped Fiber Laser (HiBriD-FL)	Baldwin		$1,600,000
RDTE,A	High Energy Matter Space Propulsion Initiative		Murray	$800,000
RDTE,A	High Explosive Air Burst (HEAB) 25mm Ammunition	Costello, LaHood	Durbin	$3,200,000
RDTE,A	High Fidelity Virtual Simulation and Analysis (HFVSA)	Cramer		$1,000,000
RDTE,A	High Optempo Performance Soldier Training	Carter, McCaul		$1,600,000
RDTE,A	High Performance Aluminum Military Trailers	Kagen		$800,000
RDTE,A	High Performance Aluminum Structures and Components	Kagen		$1,600,000
RDTE,A	High Pressure Airbeam Shelter Cost Reduction Technology Improvements	Issa		$1,440,000
RDTE,A	High Speed Diesel Combustion	LaHood	Durbin	$3,200,000
RDTE,A	High Strength, Powder Metal Gears for Vehicle Transmissions	Peterson (PA)		$2,600,000
RDTE,A	High Temperature Ceramic Manufacturing Technology for Helicopter Rotor Blade Erosion Protection	DeLauro, Larson, Shays	Dodd, Lieberman	$2,000,000
RDTE,A	High-Frequency, High-Power Electronic and Optoelectronic Devices on Aluminum Nitride (AlN)	Price (NC)	Burr, Dole	$2,400,000
RDTE,A	High-Pressure/Microwave MRE Processing		Cantwell, Murray	$1,600,000
RDTE,A	HiSentinel	Herseth Sandlin	Johnson, Thune	$4,640,000
RDTE,A	Hi-tech Eyes for the Battlefield		Hutchison	$1,000,000
RDTE,A	Hospital Emergency Planning and Integration (HEPI) Letterkenny Army Depot and Chambersburg Hospital	Shuster		$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Human Genomics, Molecular Epidemiology and Clinical Diagnostics for Infectious Diseases	Pastor		$1,200,000
RDTE,A	Hybrid Engine Development Program for the Tactical Wheeled Vehicle Fleet		Levin	$8,000,000
RDTE,A	HYBRID Propellant for Medium and Large Caliber Ammunition	Boyd		$6,400,000
RDTE,A	Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheeled Fleet	Knollenberg	Levin	$1,000,000
RDTE,A	HYPERSAR Radar		Bond	$3,200,000
RDTE,A	Hyperspectral Sensor for UAV Surveillance/Targeting	Olver	Kennedy	$1,600,000
RDTE,A	Hyperspectral Sensors for Improved Force Protection (Hyper-IFP)	Akin		$1,600,000
RDTE,A	Imaging Research Center	McCaul		$900,000
RDTE,A	Immersive Medical Environment for Distributed Intuitive Consultation (iMedic)	Tiahrt		$1,500,000
RDTE,A	Impact of Intensive Lifestyle Modification on Chronic Medical Conditions	Pelosi		$2,000,000
RDTE,A	Improved Energy Density Battery	Markey	Kerry	$800,000
RDTE,A	Improved HMMWV Tactical Shelter Project	Platts	Specter	$1,000,000
RDTE,A	Improved Manufacturing Process for SAPI		Allard	$3,200,000
RDTE,A	Improved VAROC/UAV compression system development		Leahy	$2,400,000
RDTE,A	Improving Musculoskeletal Health & Function	Pence, Visclosky	Lugar	$1,200,000
RDTE,A	Improvised Explosive Device Simulation in Different Soils	Herseth Sandlin	Johnson, Thune	$400,000

RDTE,A	Indiana-Ohio Traumatic Amputation Rehabilitation Research	Hobson	Bayh, Brown, Lugar, Voinovich	$1,000,000
RDTE,A	Information Assurance Development	Holt		$2,400,000
RDTE,A	Infotonics Research	Kuhl	Clinton, Schumer	$2,400,000
RDTE,A	Injection Molded Ceramic Body Armor	Olver		$400,000
RDTE,A	Injury Research Center-Ryder Trauma Center	Diaz-Balart, Lincoln	Martinez	$2,800,000
RDTE,A	Innovative, Computational Water-borne Pathogen Research for Chemical/Biological Detection	Hoyer	Mikulski	$1,000,000
RDTE,A	Institute for Advanced Materials and Manufacturing Strategies (IAMMS)	Kildee	Levin, Stabenow	$2,400,000
RDTE,A	Institute for Regenerative Medicine		Burr, Dole	$2,400,000
RDTE,A	Integrated Aircraft Test Bed		Shelby	$1,600,000
RDTE,A	Integrated Composite Mounting Hardware	Johnson (GA)		$1,000,000
RDTE,A	Integrated Functional Materials Initiative	Young (FL)		$1,000,000
RDTE,A	Integrated Information Technology Policy Analyses Research	Lewis (CA)		$1,600,000
RDTE,A	Integrated Lightweight Electronics Shelter	Buyer		$1,400,000
RDTE,A	Integrated Medicine, Communications, Compassion, Chronic Care Program	Visclosky		$1,600,000
RDTE,A	Integrated Mission Critical ESOH Technology and Regional Sustainability Solutions Program	Murtha		$2,400,000
RDTE,A	Integrated Modeling of Air & Ground Environments (IMAGE)	Cramer		$2,400,000
RDTE,A	Integrated Multi-Target Remote-Sensing Technology and Its Applications		Nelson (FL)	$2,000,000
RDTE,A	Integrated Nanosat Delivery System		Sessions, Shelby	$2,400,000
RDTE,A	Integrated nanosensors for NBC threat detection		Graham	$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Integrated Patient Quality Program	Simpson	Craig	$1,600,000
RDTE,A	Integrated Systems in Sensing, Imaging, and Communications	Stupak	Levin, Stabenow	$800,000
RDTE,A	Integration of MK47, 40mm Air Burst Fuze Capability onto USA Common Remotely Operated Weapon Station	Bean	Durbin	$1,000,000
RDTE,A	Integration of the Javelin Antitank Missile onto the US Army Common Remotely Operated Weapon Station	Bean	Durbin	$1,600,000
RDTE,A	Intelligent Distributed Command & Control (IDC2)	Visclosky		$2,000,000
RDTE,A	Inter Turbine Burner for Turbo Shaft Engines	Lewis (CA)		$4,000,000
RDTE,A	ISR Synchronization and Visualization Tool for the Battle Command Battle Laboratory Collection	Cramer	Shelby	$1,000,000
RDTE,A	Jam Resistant Technology for INS/GPS Precision	Frelinghuysen		$1,500,000
RDTE,A	JGES for Improved Combat Situational Awareness	Lewis (CA)		$4,000,000
RDTE,A	John H. Hopps, Jr. Defense Research Scholars Program	Lewis (GA), Bishop (GA), Marshall, Scott (GA)	Chambliss, Isakson	$2,000,000
RDTE,A	Joint Directed Energy Test Site—IED Defeat		Bingaman, Domenici	$4,800,000
RDTE,A	Joint Fires and Effects Training System (JFETS)	Cole, Tom	Inhofe	$2,000,000
RDTE,A	Joint Medical Simulation Technology Research & Development Center	Feeney, Tom		$1,280,000
RDTE,A	Joint Precision Airdrop System (JPADS) Program for Payloads up to 30K lbs		Lott	$3,200,000
RDTE,A	Joint Tactical Network Test Environment		Bingaman, Domenici	$2,000,000

RDTE,A	Joint Technical Data Integration—Wide Intelligraf Content Enhancements		Cantwell	$4,000,000
RDTE,A	Joint Training Integration and Evaluation Center	Feeney, Tom		$1,720,000
RDTE,A	Knowledge Driven Manufacturing System (KDMS)	McCollum	Coleman, Klobuchar	$1,000,000
RDTE,A	Knowledge Integration and Management	Cummings	Cardin, Mikulski	$3,000,000
RDTE,A	Knowledge, Tech Sharing Program		Bond	$2,400,000
RDTE,A	Laboratory for Engineered Human Protection (LEHP)	Fattah		$1,600,000
RDTE,A	Land and Sea Special Operations (LASSO)	Young (AK)		$1,000,000
RDTE,A	Large Format Li-Ion Battery		Kohl, Specter	$800,000
RDTE,A	Laser Based Explosives and Chem/Bio Standoff and Point Detector	Ruppersberger	Cardin, Mikulski	$3,200,000
RDTE,A	Laser Engineered Net Shaping (LENS) Qualification for Aging Weapons Systems		Johnson	$1,600,000
RDTE,A	LEAN Digital Product Development	Capuano		$2,000,000
RDTE,A	Legacy Aerospace Gear Drive Re-Engineering Initiative	Larson	Dodd	$1,000,000
RDTE,A	Leishmaniasis Skin Test Antigen	Hunter		$1,000,000
RDTE,A	LENS XX Hypervelocity Ground Testing	Higgins		$800,000
RDTE,A	Life Support for Trauma and Transport (LSTAT / LSTAT—Lite)	Sanchez, Young (FL)		$3,200,000
RDTE,A	Light Utility Vehicle	Hunter		$1,000,000
RDTE,A	Light Weight Structural Composite Armor for Blast and Ballistic Protection	Shuler, Price (NC)	Biden, Burr, Carper	$2,000,000
RDTE,A	Lightweight Cannon Recoil Reduction		Ensign, Reid	$800,000
RDTE,A	Lightweight Motors for the Future Combat System	Perlmutter, Bishop (UT), Matheson	Bennett, Hatch, Salazar	$1,600,000
RDTE,A	Lightweight Multi-Functional Material Technology	Frelinghuysen, Rothman	Lautenberg, Menendez	$1,500,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Lightweight Multi-purpose Laser		Cantwell, Murray	$3,000,000
RDTE,A	Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles	Garrett	Lautenberg, Menendez	$4,000,000
RDTE,A	Lightweight Theater Transportable TOC	Young (FL)		$2,400,000
RDTE,A	Lightweight Trauma Module (LTM)	Frelinghuysen, Pascrell	Lautenberg, Menendez	$2,400,000
RDTE,A	Lightweight, Armored, Hybrid, Power Generating, Tactical Vehicle	Cannon	Bennett, Hatch	$1,600,000
RDTE,A	Limb Tissue Regeneration after Battlefield Injuries using Bone Marrow Stem Cells	Baird, Blumenauer, Hooley, Wu	Smith, Wyden	$4,000,000
RDTE,A	Liquid Desiccant-Based Atmospheric Water Generation without Reverse Osmosis	Meek		$900,000
RDTE,A	Lithium Air Metal Battery	Lee		$4,000,000
RDTE,A	Long Range Initiator	Shuler		$1,400,000
RDTE,A	Low Cost Interceptor (LCI)		Shelby	$5,000,000
RDTE,A	Low Signature Portable Fuel Cell Power Systems	McGovern, Olver	Kerry	$2,800,000
RDTE,A	Low Temperature Vehicle Performance Research		Levin	$800,000
RDTE,A	LWI Training-based Collaborative Research	Skelton		$21,000,000
RDTE,A	Magneto Inductive Remote Activation Munition Systems MI-RAMS	Lewis (CA)		$3,200,000
RDTE,A	Manufacturing and Industrial Technology Center	Boyd	Martinez	$1,000,000
RDTE,A	Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers	McNerney, Carney	Casey, Specter	$1,600,000

RDTE,A	Mariah II Hypersonic Wind Tunnel Development	Rehberg	Baucus, Tester	$4,000,000
RDTE,A	Mass Decontamination and Biosecurity Initiative	McCrery, Alexander	Landrieu, Vitter	$350,000
RDTE,A	Massively Broadband Wireless Integrated Circuits	Smith (TX)		$1,200,000
RDTE,A	Materials Application Research Center	Bachus		$1,000,000
RDTE,A	Medical Image Database Holographic Archiving Library System (MIDHALS)	Musgrave	Allard, Salazar	$1,000,000
RDTE,A	Medical Information Network Decision Support (MINDS) Tool Development	Waxman	Boxer	$1,000,000
RDTE,A	Medical Modeling and Simulation through Synthetic Digital Genes		Craig	$1,600,000
RDTE,A	Medical Resources Conservation Technology Pilot Energy Cost Control Evaluation (PECCE)	Visclosky		$1,200,000
RDTE,A	Medical Surveillance Initiative—Clinical Looking Glass	Engel	Clinton, Schumer	$1,000,000
RDTE,A	Medium Caliber Metal Parts Upgrade	Kanjorski	Casey, Specter	$2,400,000
RDTE,A	Mega-Capacity Hybrid Chemistry Lithium Primary Portable Batteries	McHenry	Burr, Dole	$1,600,000
RDTE,A	MEMS Antenna for wireless comms/UAVs		Conrad, Dorgan	$2,400,000
RDTE,A	Micro Electrical Mechanical Systems (MEMS) Application for Armor and Munitions	Ferguson	Lautenberg, Menendez	$2,500,000
RDTE,A	Micro Seeker System for Small Steerable Projectiles	Dreier		$1,600,000
RDTE,A	Micromachined Switches in Support of Transformational Communications Architecture	Miller, George		$1,600,000
RDTE,A	Micro-systems and nano-technology for Advanced Technology Development	Young (FL)		$1,000,000
RDTE,A	Mid-Infrared Advanced Chemical Laser (HELSTF)—Transferred from Senate GP 8117	Wilson (NM)	Domenici, Bingaman	$3,000,000
RDTE,A	Military and Interstate Commercial Truck Component Weight Reduction Program	Kennedy		$2,400,000
RDTE,A	Military Applications of Medical Grade Chitosan		Inouye	$3,000,000
RDTE,A	Military Biomaterials Institute for Acute and Regenerative Care	Rothman	Lautenberg, Menendez	$800,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Military Fuels Research Program		Bunning, McConnell	$1,600,000
RDTE,A	Military Interoperable Digital Hospital Testbed	Murtha		$4,000,000
RDTE,A	Military Low Vision Research	Lynch, Capuano	Kennedy, Kerry	$1,600,000
RDTE,A	Military Molecular Medicine Initiative (M3I)	Murtha		$12,000,000
RDTE,A	MILS Separation Kernel Technology Development	Bilirakis, Capps		$950,000
RDTE,A	Miniature Cooling Unit for Electronic Devices	Johnson (IL)	Durbin	$1,000,000
RDTE,A	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)	Reyes		$1,000,000
RDTE,A	Missile Aero-Propulsion Computer System (MACS) Modernization	Cramer	Sessions, Shelby	$6,000,000
RDTE,A	Missile Recycling Capability—Letterkenney Munitions Center		Specter	$6,500,000
RDTE,A	Mitigation of Energetics Single Point Failures	Frelinghuysen		$2,400,000
RDTE,A	Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)	Schwartz	Lautenberg, Menendez	$800,000
RDTE,A	Mobile Medic Training Program	Mica		$1,600,000
RDTE,A	Mobile Object Search Toolkit for Intelligence Analysts	Dicks		$2,000,000
RDTE,A	Mobile Objects for Net-Centric Operations		Cantwell	$2,400,000
RDTE,A	Mobile Optical Tracking System (MOTS)	Reyes, Rodriguez		$1,960,000
RDTE,A	Model-Based Enterprise		Bunning, McConnell	$800,000
RDTE,A	Modeling and Analysis of the Response of Structures		Cochran, Lott	$1,000,000

RDTE,A	Modifications to mVHP for use against TICs/TIMs		Brown, Voinovich	$2,500,000
RDTE,A	Modular Ballistic System for Force Protection	Michaud, Allen	Collins, Salazar, Snowe	$4,000,000
RDTE,A	Modular Individual Weapon Sight and Low Cost Remote Weapon Station	Altmire		$1,000,000
RDTE,A	Molecular Switch Vaccines for Biodefense and Cancer	Tauscher; Cummings; Honda; Murphy, Patrick; Sarbanes	Bingaman, Cardin, Domenici, Mikulski, Smith, Wyden	$1,600,000
RDTE,A	Mortar Anti-Personnel Anti-Materiel (MAPAM) Development	Rothman, Ramstad	Coleman, Klobuchar, Lautenberg, Menendez	$2,400,000
RDTE,A	MRI-DTI Technology to Improve Diagnosis and Treatment of TBI		Durbin	$2,500,000
RDTE,A	Multi Mission Armored Watercraft (MMAW) Project	Larsen	Cantwell, Murray	$1,200,000
RDTE,A	Multifunctional Protective Packaging Technology	Obey	Kohl	$3,000,000
RDTE,A	Multi-scale modeling of impact resistant materials for body armor		Durbin, Obama	$1,500,000
RDTE,A	NAC University Automotive Research Coalitions	Barrett	Graham	$1,600,000
RDTE,A	Nano-Crystalline Cement for High Strength, Rapid Curing Concrete with Improved Blast Resistance	Visclosky		$1,600,000
RDTE,A	Nano-Engineered Multi-Functional Transparent Armor		Levin	$800,000
RDTE,A	Nanofabricated Bioartificial Kidney and Bioterrorism	Knollenberg	Levin	$1,000,000
RDTE,A	Nanomanufacturing of Multifunctional Sensors	Meehan	Kennedy, Kerry	$1,600,000
RDTE,A	Nanomedical Technologies Research	Johnson (IL)	Obama	$2,000,000
RDTE,A	Nanophotonic Devices		Hutchison	$1,600,000
RDTE,A	Nanoscale Biosensor Research		Lincoln, Pryor	$2,500,000
RDTE,A	Nanotechnology Fuze-on-a-Chip	Obey		$3,600,000
RDTE,A	Nanotubes Optimized for Lightweight Exceptional Strength Composite Materials	Boyd, Crenshaw	Martinez, Nelson (FL)	$2,800,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	National Biodefense Training		Hutchison	$1,750,000
RDTE,A	National Bioterrorism Civilian Medical Response Center (CIMERC)	Fattah		$2,000,000
RDTE,A	National Center for Defense Manufacturing and Machining	Murtha		$1,600,000
RDTE,A	National Center of Ophthalmology Training and Education at Wills Eye Health System	Brady (PA)		$2,000,000
RDTE,A	National Defense Center for Environmental Excellence	Hoekstra	Levin	$1,200,000
RDTE,A	National Eye Evaluation and Research Network; Clinical Trials of Orphan Retinal Degenerative Diseases	Lewis (CA)		$2,400,000
RDTE,A	National Functional Genome Research Project	Hayes, McIntyre, Price (NC)	Dole, Martinez, Nelson (FL)	$2,400,000
RDTE,A	National Functional Genomics Center	Young (FL), Bilirakis, Castor	Nelson (FL)	$6,000,000
RDTE,A	National Network Security Test Bed		McConnell	$1,600,000
RDTE,A	National Oncogenomics and Molecular Imaging Center	Knollenberg	Levin	$3,000,000
RDTE,A	National Polymer Innovation Center (NPIC)	Sutton	Voinovich	$1,000,000
RDTE,A	National Warfighter Health Sustainment Study	Capuano, Price (NC)		$800,000
RDTE,A	Natural Gas Firetube Boiler Demonstration	Moore (WI), Davis (CA)		$500,000
RDTE,A	Network Enabled Combat Identification (CID)	Pascrell, Andrews	Lautenberg, Menendez	$2,400,000
RDTE,A	Networked Reliability & Safety Early Evaluation System (NRSEES)	Dent, Gerlach	Levin	$1,600,000
RDTE,A	Neural Control of External Devices	Kennedy, Matheson	Whitehouse	$1,000,000

RDTE,A	Neuroimaging & Neuropsychiatric Trauma in U.S. War-fighters	Pelosi	Boxer	$4,000,000
RDTE,A	Neuroscience Research Consortium to Study Spinal Cord Injury	Wasserman Schultz		$800,000
RDTE,A	Neutralization of IEDs		Bond	$3,000,000
RDTE,A	Neutron/Hadron Particle Therapy	Hastert		$1,600,000
RDTE,A	New Vaccines to Fight Respiratory Infection		Hagel, Nelson (NE)	$4,000,000
RDTE,A	Next Generation Combat Helmet		Gregg, Sununu	$2,400,000
RDTE,A	Next Generation Communications System	Altmire	Specter	$1,000,000
RDTE,A	Next Generation FPA Development	Sessions		$1,600,000
RDTE,A	Next Generation Ice Protection Technologies System for UAVs	Tiahrt	Roberts	$2,000,000
RDTE,A	Next Generation Interceptors Materials Research	Everett		$1,600,000
RDTE,A	Next Generation Lightweight Electric Drive Systems for Army Weapons Systems	Herseth Sandlin	Johnson, Thune	$2,000,000
RDTE,A	Next Generation Manufacturing Technologies for Defense Supply Chain		Durbin	$3,200,000
RDTE,A	Next Generation Non-Tactical Vehicle Propulsion	Kuhl	Clinton, Levin, Schumer, Stabenow	$1,600,000
RDTE,A	Next Generation Passive Sensors (NGPS)	Wicker	Cochran	$4,000,000
RDTE,A	Nickel Boron Coating Technology for Army Weapons	Mahoney, Boyd		$2,400,000
RDTE,A	Night Vision Goggle Compatible Electrostatically Conductive Windscreen Laminates for use on Acrylic	Spratt	Graham	$1,200,000
RDTE,A	No Idle System (NIS)	Reynolds	Clinton, Levin, Schumer, Stabenow	$1,000,000
RDTE,A	No-Idle Climate Control for Military Vehicles	Brady (TX)	Hutchison	$2,000,000
RDTE,A	Non-Flammable, High Energy Density, Low Temperature Warrior Battery	Berman		$800,000
RDTE,A	Norfolk State University Center for Systems and Modeling & Simulation	Scott (VA)		$2,500,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Northern Ohio Integrated Command Operations Program	Kaptur		$2,000,000
RDTE,A	Novel Extremity Body Armor	Herseth Sandlin	Johnson	$480,000
RDTE,A	Novel Lightweight Armor Material for Insensitive Munitions Protection of Tactical Missiles		Reid	$1,000,000
RDTE,A	Novel Onboard Hydrogen Storage System Development		Levin	$2,400,000
RDTE,A	Novel Zinc Air Power Sources for Military Applications	Rogers (AL)	Sessions, Shelby	$2,000,000
RDTE,A	Nursing Clinical Simulation Lab	LaHood		$1,000,000
RDTE,A	Obesity and Cancer in the Military Medical Research Program at WRAMC	Kingston, Barrow	Isakson	$1,600,000
RDTE,A	ONAMI Miniature Tactical Energy Systems Development	Walden, Blumenauer, DeFazio, Hooley, Wu	Smith, Wyden	$2,500,000
RDTE,A	On-Board Vehicle Power Management	Hinchey	Clinton, Schumer	$1,600,000
RDTE,A	One-Step JP-8 Bio Diesel Fuel	Obey		$4,500,000
RDTE,A	Operator Situational Awareness System—MEDEVAC	Pelosi		$2,000,000
RDTE,A	Optimized M–25 Soldier Fuel Cell System	Castle	Biden	$1,600,000
RDTE,A	Orion High Altitude Long Endurance UAV	Wicker	Cochran, Lott	$6,000,000
RDTE,A	Orthopedic Extremity Trauma Research Program	Ruppersberger	Harkin, Hutchison	$4,800,000
RDTE,A	Orthopedic Implant Design and Manufacturing for Traumatic Injuries	Donnelly, Souder	Bayh	$1,600,000
RDTE,A	Oxygen Diffusion Dressings for the Accelerated Healing of Battlefield Wounds and Burns	Hunter		$500,000

RDTE,A	Pain and Neuroscience Center Research Program	Murtha		$5,600,000
RDTE,A	Paint Shield for Protecting People from Microbial Threats	Tubbs Jones	Brown, Voinovich	$1,600,000
RDTE,A	Parts-on-Demand for CONUS Operations		Conrad, Dorgan	$3,600,000
RDTE,A	Passive Walking Beam Tracked Platform for Unmanned Ground Vehicles	Peterson (MN)		$1,000,000
RDTE,A	PBRC—Four Tasks to Address Personnel Readiness and Warfighter Per	Baker		$2,000,000
RDTE,A	Pediatric Brain Tumor & Neurological Disease Institute	Meek, Ros-Lehtinen		$1,600,000
RDTE,A	PEM Fuel Cell Tactical Generators	Hoyer, Wynn	Cardin, Mikulski	$5,000,000
RDTE,A	Peoria Robotics	LaHood	Durbin	$1,000,000
RDTE,A	Perimeter & Maritime Sensor Network		Cardin, Mikulski	$2,400,000
RDTE,A	Perpetually Available and Secure Information Systems (PASIS)	Doyle		$4,000,000
RDTE,A	Personal Miniature Thermal Viewer (PMTV)	Michaud; Sanchez, Loretta	Boxer, Collins, Snowe	$800,000
RDTE,A	Personalized Orthopedic Implants for Combat Trauma Induced Orthopedic Surgery	Moore (WI)		$500,000
RDTE,A	Plant-based Vaccine Research/Mitchell Memorial Cancer Center	Lewis (KY)		$2,000,000
RDTE,A	Plasma Sterilizer	Ellison, McCollum	Coleman, Klobuchar	$3,000,000
RDTE,A	Pneumothorax Detection Device	LaTourette	Voinovich	$1,200,000
RDTE,A	Polymer Center of Excellence for Blast-Ballistic Protective Armor	Dent	Casey	$2,000,000
RDTE,A	Polymer Small Arms Production	Bishop (GA)		$1,600,000
RDTE,A	Portable Burn Debridement Laser Demo	Lewis (CA)		$2,400,000
RDTE,A	Portable Digital X-ray	Bishop (GA)		$3,200,000
RDTE,A	Portable Flexible Communication Display Devices	Bartlett, Cummings, Marshall	Lautenberg, Menendez, Mikulski	$1,200,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Portable Hydrogen Generator and Hybrid Power Source		Kohl	$1,600,000
RDTE,A	Portable Mobile Emergency Broadband Systems (PMEBS)	Gerlach, Sestak	Casey, Specter	$3,400,000
RDTE,A	Post Pathogen Interaction Study	Cramer		$1,000,000
RDTE,A	Post-IED Craniofacial Injury Reconstruction		Cardin, Mikulski	$1,600,000
RDTE,A	Power Dense Transmissions	Spratt, Inglis	Graham	$800,000
RDTE,A	Power Efficient Microdisplay Development for US Army Night Vision	Hall (NY)	Clinton, Schumer	$2,400,000
RDTE,A	Prader-Willi Syndrome (PWS) Research	Royce, Price (NC)		$1,500,000
RDTE,A	Prevention of Radiation Injury by Use of Statins	Berkley, Porter	Reid	$1,600,000
RDTE,A	Project Kryptolite	Smith (NJ)		$1,200,000
RDTE,A	Propelling Agent for Slurry Gel	Brady (PA)	Reid	$1,200,000
RDTE,A	Protection Against Improvised Explosive Devices	Fortenberry	Hagel, Nelson (NE)	$4,000,000
RDTE,A	Protective Textile Fabric		Levin, Stabenow	$800,000
RDTE,A	Protector Enhancements and Integration on New Vehicle Platforms Program	Murtha		$1,600,000
RDTE,A	Proton Therapy	Hastert	Durbin	$2,400,000
RDTE,A	Quick Reaction Advanced Tactical Vehicle Technology	Knollenberg	Levin	$2,800,000
RDTE,A	Quick-MEDS Automated Release Pod	Everett	Sessions, Shelby	$1,600,000
RDTE,A	Radiation Hardening Initiative (RHI)	Cramer, Everett	Sessions, Shelby	$2,000,000

RDTE,A	Raman Chemical Identification System	Tierney	Kennedy	$1,600,000
RDTE,A	Rapid and Accurate Pathogen Identification/Detection (RAPID) Program	Visclosky	Bayh, Lugar	$1,200,000
RDTE,A	Rapid Insertion of Developmental Technologies	Frelinghuysen, Sires		$2,400,000
RDTE,A	Rapid Prototyping for Special Projects	Frelinghuysen		$5,000,000
RDTE,A	Rapid Response Force Protection System (Remote Weapons Platform)	Rothman		$3,200,000
RDTE,A	Rapid Response System for Protection of Air and Ground Vehicles	Cramer		$4,000,000
RDTE,A	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	Visclosky, Donnelly		$1,600,000
RDTE,A	Rapid Vaccine Discovery Technology	Visclosky	Kerry	$2,000,000
RDTE,A	Rapid Wound Healing Technology Development Project	Doyle		$1,200,000
RDTE,A	Ration Packaging Materials and Systems for Meals Ready-to-Eat	Obey		$4,600,000
RDTE,A	Reactive Nanocomposite Materials	Payne	Lautenberg, Menendez	$1,000,000
RDTE,A	Regenerative Fuel Cell System for Silent Camp Operations		Dodd, Lieberman	$3,000,000
RDTE,A	Regional NMR Facility	Yarmuth		$1,000,000
RDTE,A	Remote Bio-Medical Detector	Murtha		$1,000,000
RDTE,A	Remote Environmental Monitoring and Diagnostics in the Perishables Supply Chain	Putnam, Stearns		$4,504,000
RDTE,A	Remote Explosive Analysis & Detection System (READS)	Cramer		$1,600,000
RDTE,A	Remote Robotic Teleproctoring to Promote Rapid Surgical Skills Acquisition	Green, Al		$1,000,000
RDTE,A	Remote Video Weapon Sight, USSOCOM Phase III	Radanovich		$1,000,000
RDTE,A	Remotely Operated Weapons and Sensor Technology	Frelinghuysen		$3,200,000
RDTE,A	Renewable Energy for Military Applications	Carson	Bayh, Lugar	$1,500,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Renewable Energy Testing Center	Lungren, Matsui		$2,000,000
RDTE,A	Research for Army Cannon Systems		Johnson	$1,840,000
RDTE,A	Research of Advanced Communications Technologies for enhanced secure, mobile, networked communications	Holt		$800,000
RDTE,A	Research Support for Nanoscale Sciences and Technologies	Young (FL)	Nelson (FL)	$1,000,000
RDTE,A	Respiratory Biodefense Initiative	DeGette	Allard, Crapo, Salazar	$1,600,000
RDTE,A	Responsive Textiles	Meehan	Kerry	$1,000,000
RDTE,A	Revolutionary Self Sealing Plastic Enclosure For Military Batteries	Kind	Kohl	$1,600,000
RDTE,A	Ripsaw Unmanned Ground Vehicle Weaponization	Allen	Collins, Snowe	$1,600,000
RDTE,A	Robotic Manipulators for Explosive Ordnance Disposal		Enzi	$480,000
RDTE,A	Robotic Telesurgery in Combat Environments		Hagel, Nelson (NE)	$3,500,000
RDTE,A	Robotics Workforce and Military Curriculum	Murtha		$800,000
RDTE,A	Roll-to-Roll Microelectronics Manufacturing in Support of the Flexible Display Initiative	Lofgren, Issa, Loebsack, Meehan, Myrick, Shays, Wynn	Bingaman, Domenici, Harkin	$1,600,000
RDTE,A	Rotary Valve Pressure Swing Absorption Oxygen Generator	Davis (CA)		$1,600,000
RDTE,A	Rotary, Multi-Fuel, Auxiliary Power Unit for M1-A1 Abrams Tank	Sarbanes, Castle, Ruppersberger	Biden, Cardin, Carper, Mikulski	$2,000,000
RDTE,A	Rotorcraft Survivability Assessment Facility	Ramstad, Rupperberger	Cardin, Mikulski	$1,600,000
RDTE,A	Rugged Electronic Textile Vital Signs Monitoring		Reed, Whitehouse	$1,600,000

RDTE,A	Ruggedized Cylinders for Expandable Mobile Shelters	Obey	Kohl	$4,500,000
RDTE,A	Rural Health—CERMUSA	Murtha		$1,600,000
RDTE,A	S31 Technology		Bingaman	$800,000
RDTE,A	Sealight Beam Directors (HELSTF)—Transferred from Senate GP 8118		Bingaman, Domenici	$3,000,000
RDTE,A	Second Source Tires for JLTV	Boyda, Tiahrt	Brownback	$1,200,000
RDTE,A	Secure Mobile MANET System	Ryan (OH), Kaptur		$1,200,000
RDTE,A	Secure On-the-Move Information Analysis & Control for Advanced Combat Vehicles	Visclosky		$1,600,000
RDTE,A	Secure Open Systems Institute	Price (NC), Miller (NC)	Burr	$2,400,000
RDTE,A	Self Powered, Lightweight, Flexible Display Unit on a Plastic Substrate	Latham	Grassley, Harkin	$1,600,000
RDTE,A	Semiconductor-based Nanotechnology Applications		Craig, Crapo	$800,000
RDTE,A	Sensor Visualization and Data Fusion (SVDF)	Kingston, Bishop (GA), Meehan, Tierney	Kerry, Isakson	$1,200,000
RDTE,A	Severe Battlefield Injury Treatment: Technology to Prevent Compartment Syndrome	McCollum	Coleman	$1,600,000
RDTE,A	Shared Vision	Latham	Grassley, Harkin	$3,200,000
RDTE,A	Sierra Army Depot Cryofracture/Plasma Arc Transportable System	Doolittle		$2,400,000
RDTE,A	Silicon Carbide Armor Manufacturing Initiative		Bunning	$2,400,000
RDTE,A	Silicon Carbide MOSFETs for Electric Power Systems	Price (NC)	Dole, Burr	$1,600,000
RDTE,A	Silver Fox and Manta UAS	Franks, Giffords	Kyl	$3,200,000
RDTE,A	Simulation and Design of Large Electromagnetic Systems	Wamp		$1,520,000
RDTE,A	Single Crystal Chemical Vapor Deposition Diamond Thermal Management Elements for High-Energy Lasers	McGovern	Kennedy, Kerry	$1,000,000
RDTE,A	SkyPure—Water from Air	Wilson (NM)	Domenici	$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	SLEUTH Tungsten Heavy Alloy Penetrator and Warhead Development	Carney	Specter	$1,600,000
RDTE,A	Small Business Infrared Materials Manufacturing—Silicon Alternatives	Biggert	Durbin	$1,600,000
RDTE,A	Small Unmanned Aerial Vehicles (UAVs) and Sensors	Herseth Sandlin	Johnson	$500,000
RDTE,A	Smart Energetics Architecture for Missile Systems	McKeon		$1,600,000
RDTE,A	Smart Machine Platform Initiative	Chabot, McNulty	Brown, Clinton, Schumer, Voinovich	$3,000,000
RDTE,A	Software Engineering Enhancements		Shelby	$3,000,000
RDTE,A	Software Lifecycle Affordability Management (SLAM)	Saxton	Lautenberg, Menendez	$2,000,000
RDTE,A	Soldier Fuel Cell System	Visclosky	Bayh	$800,000
RDTE,A	Soldier Portable Solid Fuel Hydrogen Generator Cartridge	Murphy (CT), Whitfield	Dodd, McConnell, Lieberman	$4,000,000
RDTE,A	Spatial Acquisition and Measurement of Power Sources	Yarmuth		$1,000,000
RDTE,A	Specialized Compact Automated Mechanical Clearance Platform (SCAMP)	Murphy, Patrick	Casey, Specter	$400,000
RDTE,A	Spinal Muscular Atrophy (SMA) Research Program	Pelosi, Nadler	Clinton, Schumer	$3,200,000
RDTE,A	Spring-Suspended Airless Tires for Convoy Protection	Obey		$4,500,000
RDTE,A	Standoff Hazardous Agent Detection & Evaluations System (SHADES)	Berry	Lincoln, Pryor	$2,000,000
RDTE,A	Standoff Improvised Explosive Device Detection Program	Berry, Boyd	Akaka, Lincoln, Nelson (FL), Pryor	$3,200,000
RDTE,A	Staph Vaccine		Conrad, Dorgan	$2,000,000
RDTE,A	Storage Area Network	Bono		$1,000,000

RDTE,A	Strategic Technology Development and Integration for the JM&L LCMC	Frelinghuysen		$1,000,000
RDTE,A	Super High Accuracy Range Kit—105mm Artillery Technology	Young (FL)		$3,200,000
RDTE,A	SuperPulse Laser System Development for Turbine Engine Applications	Shays		$1,600,000
RDTE,A	Surgical Wound Disinfection and Biological Agents	Berry	Lincoln, Nelson (NE), Pryor	$1,600,000
RDTE,A	Synchrotron-Based Scanning Research	Lewis (CA)		$5,000,000
RDTE,A	Synthetic Auto Virtual Environment (SAVE)	Hodes	Gregg	$1,600,000
RDTE,A	Synthetic Malaria Vaccine	Holt, DeLauro	Dodd, Lautenberg, Lieberman, Menendez	$2,400,000
RDTE,A	Systems Biology Biomarker Molecular Toxicology Initiative	Dicks, Baird, Larsen, Smith (WA)	Cantwell, Murray	$1,600,000
RDTE,A	Tactical Metal Fabrication System (TacFab)	Holt, Andrews, Brown (SC), Clyburn, Meehan, Ryan (OH), Saxton, Tierney, Turner, Wilson (SC)	Graham, Kerry, Lautenberg, Menendez	$2,400,000
RDTE,A	Tactical Overwatch High Altitude System (TOHAS)	Aderholt	Shelby	$2,000,000
RDTE,A	Tactical RPG Airbag Protection System (TRAPS) Enhancement	Capps, Farr	Durbin	$1,600,000
RDTE,A	Tactical Wheeled Vehicle Composite Component Weight Reduction Program	Hobson		$2,400,000
RDTE,A	Tactical Wheeled Vehicle Structures for Improved Survivability and Performance	Buyer, Souder	Bayh, Casey, Grassley, Harkin, Lugar, Specter	$4,000,000
RDTE,A	Technological Regional Center of Excellence for PTSD	Bishop (GA)		$1,600,000
RDTE,A	Technologies for Metabolic Monitoring (TMM)	Wicker	Cochran, Lott	$1,600,000
RDTE,A	Technologies for Military Equipment Replenishment	Obey	Kohl	$4,000,000
RDTE,A	Technology Commercialization and Management Network	Lewis (CA)		$1,600,000
RDTE,A	Telehealth Access and Infrastructure Expansion	Musgrave		$1,600,000
RDTE,A	Telepharmacy Robotic Medicine Device Unit	English, Brady (PA)	Casey	$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Terahertz Spectrometer Technology	Murphy (CT)	Dodd, Leahy, Lieberman	$1,600,000
RDTE,A	The Institute for the Advancement of Bloodless Medicine	Rothman	Lautenberg, Menendez	$1,600,000
RDTE,A	Thermal and Electrical Nanoscale Transport (TENT)	Honda		$1,600,000
RDTE,A	Thermal Battery Qualification		Brownback, Roberts	$2,900,000
RDTE,A	Thin Lithium-Iron Disulfide Primary Batteries	Akin, Kucinich, Welch	Brown, Dole, Leahy, Voinovich	$2,400,000
RDTE,A	Three Dimensional Projection Environment for Molecular Design and Surgical Simulation	Brady (PA)		$1,000,000
RDTE,A	Titanium Fabrication for Military/Industrial Equipment	Braley	Durbin	$1,350,000
RDTE,A	Total Quality System for FDA Regulated Activities at USAMRMC	Bishop (GA)		$800,000
RDTE,A	Track Over Tire System	McHugh		$800,000
RDTE,A	Tracking the Health of Soldiers with Advanced Implantable Nano-Sensors	DeLauro, Courtney		$1,600,000
RDTE,A	Transfer Missile Power System	Pickering	Lott	$2,400,000
RDTE,A	Transparent Nanocomposite Armor	Herseth Sandlin	Johnson, Thune	$300,000
RDTE,A	Trauma Care, Research and Training		Hutchison	$2,000,000
RDTE,A	U.S. Army Future Force ELINT	Visclosky		$2,000,000
RDTE,A	UAV-Resupply BURRO	Larson	Dodd, Lieberman	$2,000,000
RDTE,A	UCXR System		Martinez	$3,200,000

RDTE,A	Ultra High-Speed MEMS Electromagnetic Cell Sorter	Capps	Boxer	$2,400,000
RDTE,A	Ultra Light UAV Sensor Platform (ULSP)	Wicker	Cochran, Lott	$1,600,000
RDTE,A	Ultra Lightweight Metallic Armor	Costello	Durbin	$1,600,000
RDTE,A	Ultra-Endurance Coating	Hobson		$2,400,000
RDTE,A	Ultra-High Resolution Display for Army Medicine	Hall (NY), Reichert	Clinton, Schumer	$3,600,000
RDTE,A	UMDNJ Cancer Initiative (includes continuation of the Gallo Prostate Cancer Center)	Pallone, Holt, Pascrell, Payne, Sires, Smith (NJ)	Lautenberg	$2,400,000
RDTE,A	Universal Control Full Authority Digital Engine Controls	Larson	Dodd, Lieberman	$3,000,000
RDTE,A	Universal Diagnostic Data Management System—Deployment	Murtha		$1,600,000
RDTE,A	University-based Automotive Research	Dingell	Levin, Stabenow	$2,000,000
RDTE,A	Unmanned Ground Vehicle Initiative (UGVI)		Levin	$12,000,000
RDTE,A	Unmanned Systems Technology Development		Sessions, Shelby	$1,600,000
RDTE,A	Urban Warfare Analysis Center (UWAC)	Fallin	Inhofe	$2,000,000
RDTE,A	Urban Warfare Knowledge Base	Fallin		$1,000,000
RDTE,A	US Approved Drug for Malaria and Leishmaniasis in US Military and Civilian Personnel		Cochran, Lott	$3,400,000
RDTE,A	UT-Tyler Organic Semiconductor Modeling and Simulation Research	Gohmert	Cornyn	$1,000,000
RDTE,A	Vanadium Technology Program	Wilson (SC)	Graham	$1,600,000
RDTE,A	Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter Advanced Technology Demonstration	Andrews; Murphy, Patrick; Sestak	Casey, Specter	$4,000,000
RDTE,A	Vehicle Armor Structure Development &Testing for Future Combat Systems & Joint Light Tactical Vehicle	Levin	Levin, Stabenow	$1,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,A	Vehicle Health Management Systems Development	Cramer	Sessions, Shelby	$4,000,000
RDTE,A	Vehicle Information Manager Display for Drivers (VIMD)	Inslee	Cantwell	$800,000
RDTE,A	Vehicle Maintenance and Prognostics System	Biggert	Cochran, Lott	$2,560,000
RDTE,A	Vertical Integration for Missile Defense Surveillance Data		Cochran, Lott	$4,720,000
RDTE,A	Veterinary Research Manpower Development for Defense	Neal		$500,000
RDTE,A	Vigilant Auto-ID and Access Control System	Tiahrt		$1,000,000
RDTE,A	Virtual Simulation and Modernization of Bradley Fighting Vehicle	McNerney		$1,600,000
RDTE,A	Visualization for Training and Simulation in urban terrains		McConnell	$1,120,000
RDTE,A	Warfighter Cancer Care Engineering	Carson	Bayh, Lugar	$1,200,000
RDTE,A	Warrior SIGINT Capability	Johnson, Sam		$1,840,000
RDTE,A	Waterside Wide Area Tactical Coverage & Homing (WaterWATCH)	Aderholt		$3,000,000
RDTE,A	Wearable Video Capture System	Stupak	Levin	$800,000
RDTE,A	Web-Based Environmental Compliance Management System		Boxer	$2,400,000
RDTE,A	West Nile Virus Vaccine	Sali	Crapo	$940,000
RDTE,A	Western Hemisphere Information Exchange Program (WHIX)	Hastings (FL), Ros-Lehtinen		$2,400,000
RDTE,A	Wireless Electronic Patient Records, WPIC—Personal Information Center	Harman	Feinstein	$2,000,000
RDTE,A	Wireless Medical Monitoring System (WiMed)		Grassley, Harkin	$2,400,000

RDTE,A	WIZARD—Remotely Controlled Improvised Explosive Device Countermeasures (RDIED)	Rothman	Lautenberg, Menendez	$1,600,000
RDTE,A	Wound Infection Treatment Program	Baldwin		$1,200,000
RDTE,A	WRAMC Preventive Medicine Pilot Program		Stevens	$5,500,000
RDTE,A	X-band Interferometric Radar	Langevin	Reed, Whitehouse	$2,000,000
RDTE,A	XM312	Allen, Welch	Collins, Leahy, Snowe	$10,000,000
RDTE,A	Zero Energy Homes at Ft. Knox, Kentucky	Lewis (KY)		$1,000,000
RDTE,AF	Advanced Engineered Non-Linear Optical Materials for Critical Wavelengths		Baucus, Tester	$960,000
RDTE,AF	Advanced Fuel Cell Based Power System for Small UAVs		Reid	$800,000
RDTE,AF	Advanced Threat Alert Advanced Technology Demonstration		Gregg, Sununu	$1,700,000
RDTE,AF	Aging Landing Gear Life Extension		Bennett, Hatch	$2,000,000
RDTE,AF	All Electric Laser		Bond	$1,900,000
RDTE,AF	Applications of LIDAR to Vehicles with Analysis (ALVA)		Inouye	$8,400,000
RDTE,AF	ASSET eWing and Data Fusion Technology Integration Base		Byrd	$4,000,000
RDTE,AF	AT-6B for the Air National Guard		Brownback	$2,400,000
RDTE,AF	B-1 Bomber 16 Carry Adapter		Thune, Johnson	$9,000,000
RDTE,AF	Battlespace: Reducing Military Decision Cycles		Hagel, Nelson (NE)	$2,400,000
RDTE,AF	Characterization of Airborne Environment for Tactical Lasers		Voinovich	$4,000,000
RDTE,AF	Coal Transformation Laboratory		Lugar	$1,000,000
RDTE,AF	Combat Casualty Management System		Reid	$2,900,000
RDTE,AF	Combat Sent Wideband Sensor Upgrade Program		Ensign	$4,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	Component Object Model (COM) Attitude Control System Simulation/Trainer		Murray	$4,000,000
RDTE,AF	Deployable Structure Systems for Space		Allard, Salazar	$1,600,000
RDTE,AF	Development and Validation of Advanced Design Technologies for Hypersonic Research		Coleman, Klobuchar	$2,400,000
RDTE,AF	Electronic Warfare Modeling, Simulation and Wireless Testing Center		Craig, Crapo	$3,600,000
RDTE,AF	F-15 AESA Radar Upgrade		Feinstein, Lott	$2,400,000
RDTE,AF	Field Programmable Gate Arrays		Bingaman, Domenici	$1,600,000
RDTE,AF	Global Awareness Presentation Services (GAPS)		Nelson (NE)	$2,400,000
RDTE,AF	HAARP		Stevens	$3,200,000
RDTE,AF	High Energy Superior Lithium Battery Technology		Bond	$6,000,000
RDTE,AF	High Temperature Hydrogen Energy Production Facility		Hutchison	$1,000,000
RDTE,AF	Ku Beyond Line of Sight Satcom Datalink for Senior Scout		Bennett, Hatch	$6,400,000
RDTE,AF	Large Automated Production of Expendable Launch Structures (LAPELS)		Cochran, Lott, Sessions	$4,300,000
RDTE,AF	Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems	Hirono	Inouye	$4,000,000
RDTE,AF	Massive Ordnance Penetrator for B-2		Feinstein, Inhofe	$10,000,000
RDTE,AF	Massively Parallel Optical Interconnects for Battlespace Information Exchange		Ensign, Reid	$3,900,000
RDTE,AF	Materials Integrity Management Research		Roberts	$500,000

RDTE,AF	Maui Space Surveillance System (MSSS) Operations & Research		Inouye	$23,000,000
RDTE,AF	Microsatellite Target System		Allard, Salazar	$1,600,000
RDTE,AF	Multi-mission Deployable Optical System		Inouye	$4,000,000
RDTE,AF	Multi-Sensor Detect, See, & Avoid		Reid	$5,000,000
RDTE,AF	Nanocomposites for Lightning Protection of Composite Airframe Structures		Brownback	$1,600,000
RDTE,AF	PanSTARRS		Inouye	$9,000,000
RDTE,AF	Pointing and Stabilization System Upgrade for Cobra Ball		Nelson (FL)	$2,500,000
RDTE,AF	Polymer Stress and Sensor Damage Sensors for Composites		Cochran	$2,900,000
RDTE,AF	Predator Aircrew Mission Training System (PMATS) Upgrade		Clinton, Schumer	$3,200,000
RDTE,AF	Rapid Manufacturing and Repair of Composite Components		Reid	$1,600,000
RDTE,AF	Real-time Optical Surveillance Applications		Inouye	$1,600,000
RDTE,AF	Reconfigurable Electronics and Non-Volatile Memory Research		Craig, Crapo	$2,000,000
RDTE,AF	Refigurable Tooling Systems		Ensign	$1,600,000
RDTE,AF	Research Visualization Facility		Reid	$1,200,000
RDTE,AF	Silicon Carbide Power Electronics for More Electric Aircraft		Cochran, Lott	$5,500,000
RDTE,AF	Smart-Bomb Rack Unit (S-BRU) Upgrade		Durbin, Thune	$4,560,000
RDTE,AF	Super-Resolution Sensor System (S3)		Allard	$5,000,000
RDTE,AF	Terminal Surveillance and Approach System (TSAS)/ATCALS		Smith, Wyden	$3,000,000
RDTE,AF	Thin Film Amorphous Solar Arrays		Levin	$3,200,000
RDTE,AF	UNR-Millimeter Wave-Based Fatigue Countermeasure Technology		Reid	$700,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	VDVP for UAV/UCAV Aircraft Engines		Dodd, Lieberman	$1,600,000
RDTE,AF	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Materials	Tiahrt	Brownback, Roberts	$2,800,000
RDTE,AF	ACES II Ejection Seat Improvement	Murtha	Allard, Dodd, Hatch, Lieberman, Lott, Salazar	$1,000,000
RDTE,AF	Active Combustion Control System for Military Aircraft	Boswell, King (IA)	Grassley, Harkin	$3,500,000
RDTE,AF	Active Unmanned Air Vehicle (UAV) Phenomenology (AUP) & ART Technology Transition	Hobson		$4,000,000
RDTE,AF	Adaptive Optics Lasercom	Eshoo, Honda	Domenici	$1,600,000
RDTE,AF	Advanced Aerospace Titanium Structures Initiative	Hoekstra	Levin, Stabenow, Warner	$1,600,000
RDTE,AF	Advanced Aerospace Carbon Foam Heat Exchangers	Wilson (OH)	Voinovich	$1,600,000
RDTE,AF	Advanced Architecture Designs Supporting U.S. Army Net Centric Warfare (AADSUNW)	Rothman, Andrews		$800,000
RDTE,AF	Advanced Carbon Fiber Research and Testing Initiative	Spratt, Inglis	Graham	$3,000,000
RDTE,AF	Advanced Modular Avionics for Operationally Responsive Space Use	Wilson (NM)	Bingaman, Domenici	$2,000,000
RDTE,AF	Advanced Nanotube Micro-Munition Weapon Technology Initiative	Bishop (GA)		$1,200,000
RDTE,AF	Advanced Vehicle and Propulsion Center	Lewis (CA), McKeon		$1,600,000
RDTE,AF	Advancement of Intelligent Aerospace Systems (AIAS) for the U.S. Air Force	McHugh	Clinton, Schumer	$2,000,000
RDTE,AF	Air Force Minority Leaders Program	Baker, Turner	Alexander, Hutchison, Landrieu	$6,000,000

RDTE,AF	Airborne Web Services (AWS) Spiral 5	Mollohan		$800,000
RDTE,AF	Aircraft Active Corrosion Protective Compounds	Wicker	Lott	$1,000,000
RDTE,AF	Aircraft Evaluation Readiness Initiative (AERI)	Latham	Grassley, Harkin	$2,000,000
RDTE,AF	Alternate Carbon Stationary Fuel Cell Demonstrator	McCrery	Landrieu, Vitter	$3,200,000
RDTE,AF	Alternative Energy Fuel Cell Power Generation	Sutton, Ryan (OH)	Brown	$2,000,000
RDTE,AF	Assessment of Alternative Energy for Aircraft Ground Equipment (AGE)	Wu	Smith, Wyden	$2,400,000
RDTE,AF	B–52 CCJ	Tiahrt		$4,000,000
RDTE,AF	Ballistic Missile Range Safety Technology	Young (FL)	Nelson (FL)	$4,000,000
RDTE,AF	Ballistic Missile Technology	Young (FL)		$4,000,000
RDTE,AF	Base Facility Energy Independence	Kaptur		$3,200,000
RDTE,AF	Battlefield Automatic Life Status Monitor (BALSM)	Visclosky		$1,600,000
RDTE,AF	Big Antennas Small Structures Efficient Tactical (BASSET) UAV	Harman		$800,000
RDTE,AF	Bipolar Wafer-Cell Nickel-Metal Hydride Battery	Murphy (CT)	Dodd, Lieberman	$2,000,000
RDTE,AF	BLADES (Real-Time Battlefield Laser Detection System)	Hobson		$1,500,000
RDTE,AF	Blast Resistant Concrete Products	Boyd		$1,600,000
RDTE,AF	Body Armor Improved Ballistic Protection	Murtha		$1,600,000
RDTE,AF	C–130 AIRCAT CBM+	Kingston, Marshall	Chambliss, Isakson	$2,400,000
RDTE,AF	C–130 Propeller De-icing System Safety Upgrade Using Metal Fiber Brushes	Moran (VA)	Warner, Webb	$1,200,000
RDTE,AF	Carbon Nano-Materials for Advanced Aerospace Applications, AQW Rice University	Culberson		$1,600,000
RDTE,AF	Carbon Nanotube Enhanced Power Sources for Space	Markey, Olver		$1,200,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	Center for Advanced Sensor and Communications Antennas	Olver		$1,000,000
RDTE,AF	Center for Solar Electricity and Hydrogen	Kaptur		$2,400,000
RDTE,AF	Center of Excellence for Defense UAV Education	Pomeroy	Conrad, Dorgan	$3,200,000
RDTE,AF	Ceramic Matrix Composite (CMC) Airfoil Capability Enhancements	Napolitano, Rogers (AL)	Sessions, Tester, Voinovich	$1,000,000
RDTE,AF	Ceramics for Next-Generation Tactical Laser Systems	Bilirakis		$2,400,000
RDTE,AF	Chabot Space and Science Center	Lee		$800,000
RDTE,AF	Chrome Free Environmentally Friendly Corrosion Protection for Aircraft	Altmire		$1,600,000
RDTE,AF	Coated Field repair (2K Gun)	Hobson		$1,000,000
RDTE,AF	Cognitive UAV	Goode		$1,000,000
RDTE,AF	Collaboration Gateway	Price (NC)	Burr	$1,000,000
RDTE,AF	Command & Control Service Level Management (C2SLM) program	Blunt		$8,000,000
RDTE,AF	Common Reconfigurable Advanced Thermal Management System	Tiahrt		$500,000
RDTE,AF	Compact Laser Terminal for Airborne Network Centric Warfare	Visclosky, Meehan, Tierney	Kerry	$2,000,000
RDTE,AF	Compass Call	Hodes, Shea-Porter, Souder	Gregg, Lugar, Sununu	$4,000,000
RDTE,AF	Compound Zoom for Airborne Reconnaissance (CZAR)	Sherman		$1,600,000
RDTE,AF	Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Gene	Pryce		$1,500,000

RDTE,AF	Continuous Integrated Vehicle Health Monitoring System	Tiahrt		$1,200,000
RDTE,AF	Conventional Strike Missiles Capability Demonstration	Lewis (CA)		$4,800,000
RDTE,AF	COTS Technology for Space Situational Awareness	Gerlach	Specter	$2,000,000
RDTE,AF	Cyber Attack Mitigation and Exploitation Laboratory II (CAMEL II)	Arcuri	Clinton, Schumer	$1,900,000
RDTE,AF	Cyber Security Defend and Attack Exercise (TX)	Rodriguez		$2,400,000
RDTE,AF	Development & Testing of Advanced Paraffin-based Hybrid Rockets for Space Applications	Lofgren		$1,600,000
RDTE,AF	Distributed Mission Interoperability Toolkit (DMIT)	Andrews, LoBiondo, Sestak		$4,000,000
RDTE,AF	Durable Hybrid Coatings for Aircraft Systems	Pomeroy	Conrad, Dorgan	$1,200,000
RDTE,AF	EMI Grid Fabrication Technology	Bono, Calvert		$1,600,000
RDTE,AF	Encapsulated Ballistic Protection System (EBPS)	Lewis (CA)		$1,000,000
RDTE,AF	Enhanced Smart Triple Ejector Rack	Murphy, Patrick		$1,600,000
RDTE,AF	Enterprise Services for Reach Back Capabilities (ESRBC)	Crenshaw		$3,000,000
RDTE,AF	Expert Organizational Development System (EXODUS)	Capito		$1,200,000
RDTE,AF	F–15 AN/ALR–56C RWR Digital Receiver Upgrade	Pascrell, Rothman	Lautenberg, Menendez	$5,600,000
RDTE,AF	Family of Motors Capability Demonstration	Bishop (UT), Cannon	Bennett, Hatch	$6,400,000
RDTE,AF	Fire and Blast Resistant Materials for Force Protection	Meehan	Kohl	$1,600,000
RDTE,AF	FPS–16 Radar Mobilization Upgrade	Miller (FL)	Nelson (FL)	$1,600,000
RDTE,AF	Frank R. Seaver Science and Engineering Complex	Waters		$1,000,000
RDTE,AF	Free Electron Laser Capabilities for Aerospace Microfabrication	Davis, Jo Ann		$1,600,000
RDTE,AF	FRESH (Field Renewable Energy System Hybrids) Li Ion Battery Program	Miller (NC)		$1,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	Fully Integrated Solar Powered Interior Lighting Technology	Kaptur, Gillmor	Brown, Voinovich	$1,600,000
RDTE,AF	Gallium Nitride (GaN) RF Power Technology	Coble, Watt		$1,600,000
RDTE,AF	Heavy Duty Hybrid Electric Vehicle	Bartlett	Cardin, Mikulski	$2,000,000
RDTE,AF	High Accuracy Network Determination System (HANDS)	Abercrombie	Inouye	$5,200,000
RDTE,AF	High Energy Laser for Detection, Inspection and Non-destructive Testing	Fortenberry	Hagel, Nelson (NE)	$5,000,000
RDTE,AF	High Temperature Aerogel Materials for Global Strike Vehicles	McGovern, Olver	Kerry	$1,600,000
RDTE,AF	High Temperature, Laser Sintered Polymeric Material Digital Product Definition	Smith, Adrian	Nelson (NE)	$2,000,000
RDTE,AF	Holloman High Speed Test Track	Pearce	Domenici	$3,600,000
RDTE,AF	Hybrid Bearings	Shuler, Turner	Gregg, Voinovich, Sununu	$2,400,000
RDTE,AF	Hybrid Materials for Thermal Management in Thin Films and Bulk Composites	Dingell	Levin, Stabenow	$1,600,000
RDTE,AF	Hydrocarbon Boost Technology Demonstrator	McCarthy (CA), Doolittle, McKeon		$1,200,000
RDTE,AF	I-1000 Warhead Technology Demonstration	Boyd, Granger, Miller (FL), Sessions		$1,200,000
RDTE,AF	Imaging Tools for Human Performance Enhancement and Diagnostics	Hobson	Brown, Voinovich	$1,600,000
RDTE,AF	Improvised Ordnance Detonator -Advanced Development	Pence	Bayh, Lugar	$1,600,000
RDTE,AF	Inductive Thermography Systems Inspections	Smith (WA)	Cantwell, Murray	$1,600,000
RDTE,AF	Innovative Polymeric Materials for Three-Dimensional (3-D) Microdevice Construction	Emerson	Bond	$1,000,000

RDTE,AF	Institute for Science and Engineering Simulation (ISES)/Aircraft Fatigue Modeling and Simulation	Burgess	Hutchison	$2,500,000
RDTE,AF	Integrated Electrical Starter/Generator	Turner	Voinovich	$2,000,000
RDTE,AF	Integrated Propulsion Analysis Tool (IPAT)	Lewis (CA)		$1,600,000
RDTE,AF	Integrator Unmanned Aircraft Systems (UAS) Advanced Concepts Development	Hastings (WA)	Cantwell, Murray, Smith, Wyden	$3,500,000
RDTE,AF	Intelligent Carbon Nanotube Based Computer Devices for Space Applications	Blunt	Bond	$4,800,000
RDTE,AF	Intelligent Free Space Optical Satellite Communications Node	Snyder, Boozman	Lincoln, Pryor	$1,600,000
RDTE,AF	Internal Base Facility Energy Independence—Wind/Turbine	Kaptur		$1,000,000
RDTE,AF	Interoperability Network to Fuse and Exchange Real-Time Information	Arcuri	Clinton, Schumer	$800,000
RDTE,AF	Joint STARS Electro-Optical Adjunct	Capuano		$800,000
RDTE,AF	Large Area, APVT Materials Development for High Power Devices	Frelinghuysen	Cochran, Lautenberg, Menendez	$1,600,000
RDTE,AF	Laser Peening for Friction Stir Welded (FSW) Aerospace Structures	Tiahrt	Roberts	$1,000,000
RDTE,AF	Life Shield Blast Resistant Panels	Chabot	Brown, Mikulski, Voinovich	$1,000,000
RDTE,AF	Low Cost/Improved Performance for Helmet Display and Life Support Technologies	Carney	Casey	$2,700,000
RDTE,AF	Low Voltage, Wideband Electro-Optic Polymer Modulator	Inslee	Murray	$2,400,000
RDTE,AF	LOX/Methane Cooled Upper Stage Rocket Engine	Lewis (CA)		$1,000,000
RDTE,AF	MAICE	Gonzalez		$1,600,000
RDTE,AF	MEDSTARS Integration with Global Combat Support System	Moran (VA)		$1,600,000
RDTE,AF	Microcomposite Coatings for Chrome Replacement	Tubbs Jones		$800,000
RDTE,AF	Micromachined Switches for Next Generation Modular Satellites	Miller, George		$2,400,000
RDTE,AF	Microsatellite Serial Manufacturing	Lewis (CA)		$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	Mission Design and Analysis Tool	Kingston		$500,000
RDTE,AF	Modeling and Simulation for Rapid Integration and Technology Evaluation	Young (FL)		$1,000,000
RDTE,AF	Modified F–22 Maintenance-Free Nickel Cadmium Aircraft Batteries for the F–16	Kingston, Bishop (GA)	Chambliss, Isakson	$1,400,000
RDTE,AF	Montana Cyber Security Attack and Defend Exercises		Baucus, Tester	$800,000
RDTE,AF	Moving Target Strike	Miller (FL)		$1,600,000
RDTE,AF	Multicontinuum Technology for Space Structures	Cubin	Enzi	$2,000,000
RDTE,AF	Multilingual Text Mining Platform for Intelligence Analysts	Reynolds	Clinton, Schumer	$1,000,000
RDTE,AF	Nanotechnology Based Biosensors and Bio-Threat Detectors	Meek	Nelson (FL)	$2,000,000
RDTE,AF	National Center for Integrated Civilian-Military Domestic Disaster Medical Response (Yale New Haven Health System)	DeLauro	Dodd, Lieberman	$2,000,000
RDTE,AF	Nuclear Test Seismic Research	Markey	Cardin, Leahy, Kerry	$2,400,000
RDTE,AF	O2 Diesel Air Quality Project	Berkley	Reid	$1,600,000
RDTE,AF	ONAMI Safer Nanomaterials and Nanomanufacturing	DeFazio, Blumenauer, Hooley, Walden, Wu	Smith, Wyden	$3,200,000
RDTE,AF	OPAL (Optically Pumped Atomic Laser for Defense Microelectronics)	Hobson, Eshoo, Grijalva, Honda, Lofgren		$3,200,000
RDTE,AF	Operations Risk Management Visualization & Integration	Bishop (NY)	Nelson (NE)	$800,000
RDTE,AF	Optikey, Optical Maximum Entropy Verification (OMEV)	Courtney, Harman, Porter	Reid	$800,000
RDTE,AF	Partnership in Innovative Preparation for Educators and Students (PIPES) and the Space Education Consortium (SEC)	Udall (CO)	Allard, Salazar	$1,600,000

RDTE,AF	Pennsylvania NanoMaterials Commercialization Center	Doyle		$1,600,000
RDTE,AF	Plasma-Sphere Array for Flexible Electronics	Kaptur		$1,600,000
RDTE,AF	Polymer Nanocomposites for Energy Storage and Pulsed Power	Spratt	Graham	$800,000
RDTE,AF	Prepreg Thickness Variability Reduction Program	Hall, Ralph		$1,600,000
RDTE,AF	Process Integrated Mechanism for Human-Computer Collaboration and Coordination	Stearns		$1,000,000
RDTE,AF	Production of Nanocomposites for Aerospace Applications	Turner	Voinovich	$1,600,000
RDTE,AF	Program Engineering Interoperability Framework	Visclosky		$1,600,000
RDTE,AF	Radially Segmented Launch Vehicle (RSLV) Risk Reduction Program	Kind	Kohl, Sessions, Shelby	$1,600,000
RDTE,AF	Rapid Replacement of Mission Critical Logistics Electronic Components	Kingston, Marshall	Chambliss, Isakson	$1,600,000
RDTE,AF	Rivet Joint Network Interface Growth	Hall (TX), Granger		$2,400,000
RDTE,AF	Satellite Active Imaging National Testbed Program	Wilson (NM)	Bingaman, Domenici	$2,400,000
RDTE,AF	Satellite Coherent Optical Receiver (SCORE)	Pelosi		$2,000,000
RDTE,AF	Science for Sustainment Initiative to Improve Mission	Hobson	Voinovich	$1,600,000
RDTE,AF	Secure Grids for Network Centric Operations	Johnson, Sam	Cornyn	$2,400,000
RDTE,AF	Sensor Fusion	Hobson	Voinovich	$1,600,000
RDTE,AF	Shielding Rocket Payloads	Herseth Sandlin	Johnson, Thune	$350,000
RDTE,AF	Single-Mode Optical Connectors for Advanced Air Vehicles	Dingell	Levin, Stabenow	$800,000
RDTE,AF	Small Low Cost Reconnaissance Spacecraft	Bishop (UT)		$1,800,000
RDTE,AF	Solid Electrolyte Oxygen Separator	Dent	Casey, Specter	$3,200,000
RDTE,AF	Space Control Test Capabilities	Aderholt, Everett	Sessions, Shelby	$4,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,AF	Space Situational Awareness	Edwards		$1,200,000
RDTE,AF	Strategic Airlift Aircraft Availability Improvements	Kingston		$2,800,000
RDTE,AF	Strategic Biofuels Supply Program	Rodriguez	Cornyn	$1,600,000
RDTE,AF	Systematic Approach to Radiation Hardened Electronics (SHARE)	Simpson	Craig, Crapo	$2,400,000
RDTE,AF	TacNode-Tactical Airborne Communications Node	Hobson		$3,200,000
RDTE,AF	Tactical Automated Security System (TASS), Advanced Communications Module (ACM)	Wynn, Bartlett	Mikulski	$2,400,000
RDTE,AF	TAMDAR System Integration and Performance Evaluation on Unmanned Aerial Systems	DeLauro		$800,000
RDTE,AF	Technical Order Optimization	Visclosky		$1,200,000
RDTE,AF	Technology Insertion Demonstration and Evaluation (TIDE)	Doyle		$1,200,000
RDTE,AF	Terminal Radar Approach Control (TRACON) Quick Connect Panel and Switchgear	McKeon, McCarthy (CA)		$720,000
RDTE,AF	Texas Research Institute for Environmental Studies	Brady (TX), Rodriguez		$1,200,000
RDTE,AF	THEMA—Thermal and Energy Management for Aerospace	Manzullo	Durbin	$3,500,000
RDTE,AF	Transformation and Modernization of Air Force Weapons Systems	Murtha		$2,400,000
RDTE,AF	Transforming Waste Plastics into Alternative Fuels	Hobson		$1,000,000
RDTE,AF	Tricorder Detector	Davis, Danny		$1,200,000
RDTE,AF	Ubiquitous RFID Chem/Bio Detection	Gillibrand, Gonzalez		$800,000

RDTE,AF	University of Houston Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT)	Green, Gene	Hutchison	$2,400,000
RDTE,AF	Variable Transmittance Visor	Ryan (OH)		$1,000,000
RDTE,AF	Versatile Affordable Advanced Turbine Engine (VAATE)—Small Turbofan (STF)	Pastor		$3,600,000
RDTE,AF	Versatile Affordable Advanced Turbine Engine, High Speed Turbine Engine Demonstrator	Bishop (UT)	Bennett, Hatch	$4,800,000
RDTE,AF	Virtual Medical Trainer	Murtha		$2,400,000
RDTE,AF	Warfighter Pocket XP-Next Gen	McMorris-Rodgers	Cantwell, Murray	$1,600,000
RDTE,AF	Water Purification with Fused Carbon Nanotube Nanostructure Material	Welch	Leahy	$2,400,000
RDTE,AF	Wavelength Agile Spectral Harmonic Oxygen Sensor and Cell Level Battery Controller	Dreier		$1,200,000
RDTE,AF	WR–ALC Special Operations Forces	Marshall	Isakson	$3,000,000
RDTE,DW	11m RIB Replacement Craft Design	Allen, Michaud	Collins, Snowe	$800,000
RDTE,DW	3D Electronics	Lewis (CA)		$1,000,000
RDTE,DW	3–D Technology for Advanced Sensor Systems	Simpson	Craig, Crapo, Dole	$2,400,000
RDTE,DW	Accelerate Defense Supply Chain		Kohl	$1,600,000
RDTE,DW	Accelerated DT&E of Affordable Robust Mid-Sized UGVs for Defense & Homeland Security Applications	Meehan	Kennedy	$800,000
RDTE,DW	Acinetobacter Baumannii Research	Lantos		$2,000,000
RDTE,DW	Advanced Dynamic Optics Program	Young (FL)		$1,200,000
RDTE,DW	Advanced Emergency Medical Response Training Program		Durbin	$1,600,000
RDTE,DW	Advanced Microcircuit Emulation (AME)	Hobson		$3,200,000
RDTE,DW	Advanced Mobile Microgrid System	Kilpatrick, Conyers	Levin, Stabenow	$4,400,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Advanced Multi-Purpose Microdisplay System	Reynolds, Kuhl		$1,000,000
RDTE,DW	Advanced Multi-sensor ISR Testbed		Cochran	$1,600,000
RDTE,DW	Advanced Nano-Engineered Composites (AMRI)	Jefferson, Jindal	Landrieu, Vitter	$4,000,000
RDTE,DW	Advanced Photonic Composites Research	Clyburn	Graham	$3,253,000
RDTE,DW	Advanced SAM Hardware Simulator Development ITEAMS	Cramer, Johnson (GA), Gingrey, Marshall, Scott (GA)	Chambliss, Isakson	$4,000,000
RDTE,DW	Advanced Surface Radar Technologies (ASuRT)	Sarbanes, Bartlett, Ruppersberger	Cardin, Mikulski	$5,500,000
RDTE,DW	Advanced Tactical Threat Warning Radio (ATTWR)	Lofgren	Boxer	$1,600,000
RDTE,DW	Advanced, Long Endurance Unattended Ground Sensor Technologies	Pickering	Cochran, Lott	$2,080,000
RDTE,DW	Advancing Research to Further National Security Goals	Lowey, Nadler		$1,000,000
RDTE,DW	AELED IED Detection for Naval UAVs	Murtha		$1,000,000
RDTE,DW	Aerial Canopy Sensor Delivery System (ACSDS)	Rogers (KY)		$1,000,000
RDTE,DW	Agile JTRS Integrated Circuits	Capps		$1,600,000
RDTE,DW	Agile Software Capability Intervention		Bond	$1,600,000
RDTE,DW	Aging Systems Sustainment and Enabling Technologies (ASSET)	Lucas	Inhofe	$2,000,000
RDTE,DW	Airborne Infrared Surveillance (AIRS)	Sullivan, Boren	Inhofe	$2,000,000
RDTE,DW	Alternative Futures at the Range Complex Level for the Southwest US		Ensign	$1,000,000

RDTE,DW	Aluminum Nitride for Substrates and Devices	Wilson (SC)		$1,600,000
RDTE,DW	Antenna, Diagnostic & Microwave Characterization Facility		Reid	$1,300,000
RDTE,DW	Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program	Holt, Latham	Cardin	$1,600,000
RDTE,DW	Antibody-Based Therapeutic Against Smallpox	Van Hollen	Cardin, Mikulski	$1,000,000
RDTE,DW	Antioxidant Micronutrient Therapeutic Countermeasures for Chemical Agents	McCarthy (NY)		$1,000,000
RDTE,DW	Application Specific Integrated Circuit (ASIC) development		Leahy	$4,000,000
RDTE,DW	Application Specific Integrated Circuits Fabrication Facility	Young (FL)		$1,600,000
RDTE,DW	Armed Forces Health and Food Supply Research		Roberts	$3,000,000
RDTE,DW	ARSC		Stevens, Murkowski	$4,000,000
RDTE,DW	Athena—Threat Signal Locator	Matsui		$1,000,000
RDTE,DW	Automated Language Translation	Harman		$2,400,000
RDTE,DW	Automated Threat Warning for Improved Warfighter Survivability	Brown (SC)	Graham	$1,600,000
RDTE,DW	Autonomous and Semi-autonomous Manipulation for Ground Robots	Reynolds		$500,000
RDTE,DW	Autonomous Intrusion Surveillance Sensor Networks		Conrad, Dorgan	$2,000,000
RDTE,DW	Bacterial Ghost Influenza Vaccine Development	Carney	Specter	$1,600,000
RDTE,DW	BIGFOOT Tag Airborne Receiver	Mollohan		$4,000,000
RDTE,DW	Biofuels Program		Levin	$1,600,000
RDTE,DW	Biological And Chemical Warfare Online Repository of Technical Holdings System	Hastings (WA)	Murray	$800,000
RDTE,DW	Biomedical Engineering Initiative	Young (FL)		$500,000
RDTE,DW	Biosurety Development and Management Program	Reyes		$800,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Bioterrorism Operations Policy for Public Emergency Response (BOPPER)	Watt	Burr	$1,600,000
RDTE,DW	Capabilities Study for Improvised Explosive Devices Detection	Baker		$1,000,000
RDTE,DW	Carbon Nanotube Chemical Detector	Edwards		$1,000,000
RDTE,DW	Carbon Nanotube Thin Film Near Infrared Detector	Lewis (CA)		$1,000,000
RDTE,DW	Castings for Improved Defense Readiness	Boyda, Bean, Kennedy	Casey, Durbin, Reed, Roberts, Whitehouse	$2,000,000
RDTE,DW	Center for Nonproliferation Studies, Monterey Institute for International Affairs	Berman		$1,600,000
RDTE,DW	CEROS		Inouye	$10,000,000
RDTE,DW	CG(X) Modular Launch System	Eshoo	Lott	$1,600,000
RDTE,DW	Chemical Warfare Agent Fate Model Verification and Validation	Kildee	Levin	$1,000,000
RDTE,DW	Chemical/Biological Infrared Detection System		Collins	$1,600,000
RDTE,DW	Claflin University Detection and Remediation Response to Biological and Chemical Weapons Project	Clyburn		$2,000,000
RDTE,DW	Combat Effective Facial Armor Research and Development	Buyer	Bayh	$1,200,000
RDTE,DW	Command and Control Mission Manager (C2MM) Spiral 5	Mollohan		$1,600,000
RDTE,DW	Commodity Management Systems Consolidation		Byrd	$1,800,000
RDTE,DW	Communications Enhancements to Fielded TACTI–NET Systems to Extend Range and Increase Capacity		Shelby	$800,000
RDTE,DW	Comprehensive Maritime Domain Awareness	Young (FL)		$4,500,000

RDTE,DW	Comprehensive National Incident Management System	Moran (VA), Goode	Warner, Webb	$2,400,000
RDTE,DW	Computing and Nanoscale Electronic Processing	Walden, Blumenauer, Wu		$1,200,000
RDTE,DW	Constant Look Operation Support Environment (CLOSE)	Young (AK)		$1,600,000
RDTE,DW	Contextual Arabic Blog and Slang Analysis Program	Tiahrt, Udall (CO)	Lott, Warner, Webb	$1,000,000
RDTE,DW	Continuation of Advanced Materials Research for Nuclear Detection, Counter-proliferation and Imaging	Young (FL)		$2,000,000
RDTE,DW	Continuation of Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration	Young (FL)		$1,600,000
RDTE,DW	Corrosion Resistant Ultrahigh-Strength Steel for Landing Gear	Schakowsky, Hobson		$1,600,000
RDTE,DW	Counter Sniper Protection System (CSPS) turret	Murtha		$1,120,000
RDTE,DW	Countering Missile-related Technology Proliferation	Goode		$2,000,000
RDTE,DW	Counterinsurgency Biometrics Tactical Census Authentication Enrollment and Identification System	Capito		$2,000,000
RDTE,DW	Countermeasures to Chemical/Biological Control-Rapid Response	Young (FL), Boyd		$4,000,000
RDTE,DW	Covert WPM Waveform Modules	Gingrey	Chambliss, Isakson	$2,000,000
RDTE,DW	Credibility Assessment Research Initiative		Craig, Crapo	$1,600,000
RDTE,DW	CT–QAS Counterterrorism-Quality Assurance Science program	Clay, Wm.		$1,200,000
RDTE,DW	Cultural and Societal Modeling & Simulation	Forbes		$2,560,000
RDTE,DW	Data-Intensive, High-Performance Computing-Phase 4	Hobson	Voinovich	$1,500,000
RDTE,DW	Day Night Wide Area Surveillance System	Sherman		$1,600,000
RDTE,DW	Defense Command Integration Center	Moore (KS), Boyda		$1,000,000
RDTE,DW	Defense Fuelcell Locomotive		Brownback	$2,400,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Demonstrations, T&E of Mini-Sensors		Conrad, Dorgan	$4,800,000
RDTE,DW	Dendrimer Enhanced Water Remediation Research		Levin	$800,000
RDTE,DW	Department of Defense Corrosion Program		Cochran	$14,100,000
RDTE,DW	Detection of Biological Agents in Water	Kilpatrick, Walsh	Clinton, Levin, Schumer, Stabenow	$2,000,000
RDTE,DW	Develop & Test Environmentally Safe Biocides for Bio-Defense	Meek		$500,000
RDTE,DW	DF Light: Advanced Packaging and Direction Finding in Support of Joint Threat Warning System	Bilirakis		$1,200,000
RDTE,DW	Diamond MEMS Sensors for Real-Time Sensing of Weaponized Pathogens	Biggert		$1,000,000
RDTE,DW	DICAST System Enhancement	Harman		$2,400,000
RDTE,DW	DIFAR Sensor System	Moran (VA)		$1,600,000
RDTE,DW	Digital Data High Quality Recorder		Brownback	$800,000
RDTE,DW	Digital Network Centric Remotely Operated Weapons System	Tiahrt		$1,000,000
RDTE,DW	Directed Energy Systems for UAV Payloads	Tiahrt		$1,000,000
RDTE,DW	Distributed Network Switching Joint Capability Demonstration	Sanchez, Loretta		$1,600,000
RDTE,DW	DNA Safeguard		Craig, Crapo	$1,360,000
RDTE,DW	DOD Springboard		Stevens	$2,000,000
RDTE,DW	Dual Use Technologies for Bio-defense	Diaz-Balart, Mario		$1,500,000

RDTE,DW	Early Responders Distance Learning Center (ERDLC): Scenario and Incident Based Port Security Training	Brady (PA), Gerlach		$800,000
RDTE,DW	East Coast Asymmetric Warfare Initiative		Collins, Snowe, Warner, Webb	$800,000
RDTE,DW	Economic production of coal-to-liquid fuels		Byrd	$2,400,000
RDTE,DW	EDIT Advanced Shallow Subsurface Tunnel, Bunker and Cache Detection	Udall (NM), Wilson (NM)	Domenici	$800,000
RDTE,DW	Electronics and Materials for Flexible Sensors and Transponders (EMFST)		Conrad, Dorgan	$3,000,000
RDTE,DW	Emerging Critical Interconnection Technology Program (E/CIT)	Ellsworth	Bayh, Lugar	$800,000
RDTE,DW	End to End Semi Fab Alpha Tool	Sanchez, Loretta		$1,600,000
RDTE,DW	Enhanced Simulation Capabilities for Information Operations		Cochran, Lott	$6,240,000
RDTE,DW	Environmental Bioterrorism Detection Program	Young (FL)		$2,000,000
RDTE,DW	Expendable Airdrop Delivery Systems (EADS)	McIntyre, Coble, Hayes		$800,000
RDTE,DW	Extended-Lifetime Radioisotope Batteries	Price (NC)		$800,000
RDTE,DW	Facility Security Using Tactical Surveys	Lewis (CA)		$3,000,000
RDTE,DW	Fastman Analyzer Platform		Bond	$1,600,000
RDTE,DW	Feature Size Migration at DMEA AMRS Boundary	Lungren	Feinstein	$4,000,000
RDTE,DW	Field Experimentation Program for Special Operations	Farr		$1,600,000
RDTE,DW	First Link	Murtha		$1,600,000
RDTE,DW	Flashlight Soldier-to-Soldier Combat ID System (FSCIS)	Rodriguez, Granger	Cornyn	$2,000,000
RDTE,DW	Foliage Penetrating Acoustically Cued Imagery Sensor	Young (FL)		$2,400,000
RDTE,DW	Foliage Penetration Reconnaissance and Surveillance System	Hirono	Akaka	$2,000,000
RDTE,DW	Foreign Test Range Analysis—Measurement and Signature Intelligence (MASINT)	Cramer		$1,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Fraunhofer USA Center for Molecular Biology	Castle		$1,000,000
RDTE,DW	Garden State Cancer Center Vaccine Development Program	Rothman, Pascrell	Lautenberg, Menendez	$800,000
RDTE,DW	Green Product Evaluation and Implementation Program	Clyburn	Graham	$2,400,000
RDTE,DW	Hand-held Nanotechnology Enabled Bio-warfare Agent Identification System	Kuhl	Clinton, Schumer	$2,400,000
RDTE,DW	Hardware Encryption Technology Program		Cochran	$1,600,000
RDTE,DW	High Energy Battery for Unmanned Aerial Vehicles		Bayh, Lugar	$2,080,000
RDTE,DW	High Performance Computational Design of Novel Materials		Cochran, Lott	$1,520,000
RDTE,DW	High Performance Computing (HPC) for Defense Modeling and Simulation Research	Brown (FL)	Nelson (FL)	$1,600,000
RDTE,DW	High Performance Computing Infrastructure Enhancement		Lott	$5,600,000
RDTE,DW	High Power Densities Research		Martinez	$2,000,000
RDTE,DW	High Specific Energy Rechargeable Battery	Giffords		$1,600,000
RDTE,DW	Hydrogen Storage Program		Levin	$5,000,000
RDTE,DW	HyperAcute Vaccine Development	Latham	Grassley, Harkin	$1,480,000
RDTE,DW	Illinois Institute of Technology	Rush		$1,040,000
RDTE,DW	Improved Chemical, Biological, and Radiological Filters		Warner, Webb	$1,600,000
RDTE,DW	Improved Collapsible Urethane Fuel Storage Tanks	Regula; Davis, David	Voinovich	$1,000,000
RDTE,DW	Improved Information Transfer for Special Forces	Young (FL)		$3,200,000

RDTE,DW	Improved Sensor Systems	Murtha		$2,000,000
RDTE,DW	Improved skin decontamination system		Brownback	$800,000
RDTE,DW	Information Networking For Operational Reporting and Monitoring (INFORM)	Rothman, Holt	Lautenberg, Menendez	$2,000,000
RDTE,DW	Initiative for Defense Against Bio-Warfare and Bio-Terrorism	Sestak		$1,600,000
RDTE,DW	Inland Empire Wellhead Treatment of Perchlorate Contaminated Wells	Baca		$2,000,000
RDTE,DW	Integrated Base Defense Operation Planning Process	Boyd		$1,000,000
RDTE,DW	Integrated Bridge System	Young (FL), Mollohan		$1,000,000
RDTE,DW	Integrated Cryo-cooled High Power Density Systems	Boyd		$1,600,000
RDTE,DW	Integrated High Activity Response System (INHARS)	Boyd		$4,000,000
RDTE,DW	Intelligent Decision Exploration		Inouye	$5,500,000
RDTE,DW	Interagency, Near-Term Engineering R&D to Increase the Survivability of Personnel Exposed to IED Attacks		Cornyn	$2,400,000
RDTE,DW	Internet Observer and Inner View Insider Threat Mitigation Tools—(Transferred from Senate General Provision 8182)		Bennett	$2,000,000
RDTE,DW	JET—Digital Aurora Radio Technology Program		Stevens	$3,252,000
RDTE,DW	Joint Biological Agent Identification and Diagnostic System		Bennett	$1,600,000
RDTE,DW	Joint Experimentation Visualization	Moran (VA)		$1,600,000
RDTE,DW	Joint Gulf Range Complex Test and Training Interdependency Initiative	Miller (FL), Boyd		$1,000,000
RDTE,DW	Joint METOC Program (SOCOM)	Tancredo, Udall (CO)	Allard, Salazar	$1,600,000
RDTE,DW	Joint National Integration Center (JNIC)	Lamborn	Allard, Salazar	$2,000,000
RDTE,DW	Joint Technology Insertion and Accelerated System Integration Capability for Electronic Warfare		Bayh, Lugar	$3,200,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Joint Training and Experimentation Center (JTEC) Joint Robotics Program		Barrasso	$8,000,000
RDTE,DW	Joint Urban Fires Prototype (JUFP)	Forbes		$1,200,000
RDTE,DW	Law Enforcement Test Bed for Counter-Insurgency Tactics, Techniques and Practices	Young (FL)		$1,600,000
RDTE,DW	Light Weight Composite Brakes for Armored Wheeled Vehicles	Kilpatrick	Levin, Stabenow	$800,000
RDTE,DW	Long-Range Stand Off System for Detection of Biological Materials	Cubin	Enzi	$1,120,000
RDTE,DW	Louisiana Command & Control, Interoperable Communications & Information Sharing		Vitter	$2,000,000
RDTE,DW	Low Power Next Generation Portable Radionuclide Detection & ID Systems	English	Specter	$1,600,000
RDTE,DW	Massively Parallel Optical Interconnects for Microsatellite Applications		Ensign, Reid	$3,200,000
RDTE,DW	MatchBox (Biometrics Analysis and Identification)		Byrd	$4,720,000
RDTE,DW	Medical Free Electron Laser	Cooper; Calvert; Lynch; Meehan; Price (NC); Sanchez, Loretta; Wamp	Alexander, Boxer, Burr, Dole, Feinstein, Kennedy	$2,400,000
RDTE,DW	MHPCC		Inouye	$5,000,000
RDTE,DW	Military High Pressure Packaging Project	Ellsworth	Bayh, Lugar	$3,200,000
RDTE,DW	MilTech Extension Program		Baucus, Tester	$1,500,000
RDTE,DW	Missile-related Threat Representation—Shared		Shelby	$1,600,000
RDTE,DW	Mixed Oxidants for Chemical and Biological Decontamination	Boyd		$4,000,000
RDTE,DW	Mobile Optical Wireless Networking for Intelligence, Surveillance, and Reconnaissance	Cummings	Mikulski	$1,600,000

RDTE,DW	Mobile Rapid Response Prototype/Chemical Biological Preparedness Center	Rothman	Lautenberg, Menendez	$4,000,000
RDTE,DW	Mobile Real-Time Non-Specific Viral Agent Detector	Hayes, Price (NC)	Dole	$1,500,000
RDTE,DW	Multifunctional Particles for Defeating CBWA (Chemical and Biological Warfare Agents)	Meehan		$1,000,000
RDTE,DW	Multi-mission Advanced Sensor System (MASS)	Bonner, Arcuri	Clinton, Schumer	$3,000,000
RDTE,DW	Multi-purpose Biodefense Immunoarray	Bartlett, DeLauro	Cardin, Dodd, Lieberman, Mikulski	$1,000,000
RDTE,DW	Multi-Sensor UXO Detection and Recovery System Re-acquisition and Removal Phase Camp Lejeune, North Carolina	Duncan	Coleman, Klobuchar	$1,600,000
RDTE,DW	Multisignal Nanosensors for Detection of IEDs		Reid	$2,000,000
RDTE,DW	Multi-Spectral Laboratory and Analytical Services Program	Lucas	Inhofe	$800,000
RDTE,DW	Multi-Target Tracking Optical Sensor-Array Tracking		Akaka	$3,000,000
RDTE,DW	Multi-User Panoramic Synthetic Vision System	Hodes	Gregg, Sununu	$2,400,000
RDTE,DW	Myeloid Progenitor for Acute Radiation Syndrome	Eshoo, Lantos	Boxer	$2,400,000
RDTE,DW	Nanocrystal Source Display	Markey, Olver		$1,200,000
RDTE,DW	Nanoscience Nanotechnology Institute	Rangel		$2,400,000
RDTE,DW	Nanotechnology Initiative at Shaw University	Etheridge		$1,000,000
RDTE,DW	National Biometrics Security Project		Byrd	$3,200,000
RDTE,DW	National Center for Blast Mitigation and Protection	Moran (VA)	Warner, Webb	$1,000,000
RDTE,DW	National Consortium for MASINT Research		Bingaman, Durbin, Obama	$3,000,000
RDTE,DW	National Defense University Technology Research Program	Smith (WA)		$1,000,000
RDTE,DW	National Repository of Digital Forensic Intelligence/Center for Telecommunications and Network Security	Lucas	Inhofe	$1,120,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Net-Centric Airborne Defense Element (NCADE)	Inslee	Kyl	$4,800,000
RDTE,DW	Networked Micro-Sensors Technology Testbed	Johnson, Sam	Hutchison	$1,600,000
RDTE,DW	New England Manufacturing Supply Chain Initiative	Courtney, Hodes, McGovern, Michaud, Welch	Collins, Kennedy, Leahy, Reed, Sanders, Snowe	$1,600,000
RDTE,DW	New York Structural Biology Center	Rangel	Clinton, Schumer	$1,600,000
RDTE,DW	Next Generation Gas Chromatographic Mass Spectrometer for WMD Civil Support Teams		Bayh, Lugar	$800,000
RDTE,DW	Next Generation Supercomputer IA Prototype for the NRL	Obey		$4,500,000
RDTE,DW	Nickel Boron Metal Coating Technology for USSOCOM Vehicle Systems	Mahoney		$1,600,000
RDTE,DW	NIDS Automated Biological Agent Identifier	Castle	Biden, Carper	$3,000,000
RDTE,DW	Northwest Manufacturing Initiative	Blumenauer, Baird, DeFazio, Hooley, Wu	Smith, Murray, Wyden	$1,000,000
RDTE,DW	Novel Viral Biowarfare Agent Identification and Treatment (NOVBAIT)	Pelosi	Harkin	$3,200,000
RDTE,DW	NSW RIB Payload Capacity Project	Taylor	Cochran, Lott	$2,100,000
RDTE,DW	Optinet Sensor System	Moran (VA)		$800,000
RDTE,DW	Pacific Disaster Center		Inouye	$6,000,000
RDTE,DW	Pacific Region Interoperability Test and Evaluation Capability		Inouye	$3,000,000
RDTE,DW	ParallelaVax Rapid Vaccine Testing Technology	Pomeroy	Conrad, Dorgan	$2,000,000
RDTE,DW	Parser Multi-Level Security		Sanders	$1,680,000

RDTE,DW	Partnership for Defense Innovation Wi-Fi Test Laboratory	Hayes		$2,700,000
RDTE,DW	Parts Backorder Reduction	Murtha		$2,400,000
RDTE,DW	Pat Roberts Intelligence Scholars Program (PRISP)		Roberts	$1,600,000
RDTE,DW	Photo Catalytic Oxidation (PCO) Demonstration for Water Reuse	Visclosky		$2,000,000
RDTE,DW	PhotoScrub		Hutchison	$1,600,000
RDTE,DW	Picoceptor and Processor for Manportable Threat Warning		Gregg	$2,400,000
RDTE,DW	Plant Vaccine Development		Biden, Carper	$3,000,000
RDTE,DW	Playas Mobile Command, Control and Communications Shelter		Bingaman, Domenici	$2,500,000
RDTE,DW	Playas Training and Research Center Joint Training Experiment	Wilson (NM)	Bingaman, Domenici	$3,200,000
RDTE,DW	Point-of-Care Diagnostic System	Reynolds, Bartlett		$1,000,000
RDTE,DW	Port and Hull Security 3D, Real Time Sonar-System Echoscope; Program of National Interest	Young (FL)		$2,400,000
RDTE,DW	Portable Continuous Monitor for Biodetection	Brown (FL)		$1,600,000
RDTE,DW	Portable Rapid Bacterial Warfare Detection Unit	Boswell, Latham	Grassley, Harkin	$4,400,000
RDTE,DW	Power Dozer Side-Casting Technology Operational Capability/Integration Evaluation	Smith (NJ)		$1,600,000
RDTE,DW	Project FORTITUDE		Bunning	$2,400,000
RDTE,DW	Protective Self-Decontaminating Surfaces	Grijalva, Aderholt		$1,600,000
RDTE,DW	PROTECTOR–DACS	Moran (VA), Goode		$2,400,000
RDTE,DW	Pulsed Energy Projectile (PEP)	Bartlett	Coleman, Klobuchar	$1,000,000
RDTE,DW	Range Tactical Data Link (TDL) & Relay Capability	Kingston	Chambliss, Isakson	$2,400,000
RDTE,DW	Rapid Detection of Bacterial Pathogens	Perlmutter	Allard	$1,600,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Rapid Forensic Evaluation of Microbes in Biodefense	Murtha		$1,000,000
RDTE,DW	Rapid Identification of Biological Warfare Agents	Bartlett, Cummings, Sarbanes	Hagel, Nelson (NE)	$1,600,000
RDTE,DW	Rapid Prototyping/Low Rate Production of Mini-Sensors		Conrad, Dorgan	$3,600,000
RDTE,DW	Rapid Response Database Systems Initiative	Pallone, Smith (NJ)	Lautenberg, Menendez	$1,000,000
RDTE,DW	Reactive Coatings Enhanced to Resist Chemical/Biological Contamination		Kennedy, Kerry	$1,760,000
RDTE,DW	Reduce environmental impact of coal-to-liquid fuels		Byrd	$2,400,000
RDTE,DW	Regenerative Chemical Biological Filtration Systems	LaTourette		$2,500,000
RDTE,DW	Remote Sighting System	Gillibrand	Clinton, Schumer	$800,000
RDTE,DW	Research on a Molecular Approach to Hazardous Materials Decontamination		Craig, Crapo	$1,200,000
RDTE,DW	Robotic Mobility Platform System	Boyd	Gregg	$800,000
RDTE,DW	Roll-On, Roll-Off Reconnaissance Pallet Improvement	Murtha		$4,800,000
RDTE,DW	Ruggedized Mobile Gamma Radiation Detection System (GuARDS)	Taylor	Cochran, Lott	$880,000
RDTE,DW	Ruggedized Mobile Secure 1000	Taylor	Lott	$800,000
RDTE,DW	Safe High Power (High Rate) Lithium Battery for MKV (Missiles) with Long Storage Life	Sestak		$2,480,000
RDTE,DW	Secure Miniaturized Free Space Optical Communications	Rothman	Lautenberg, Menendez	$1,200,000
RDTE,DW	Security for Critical Communication Networks (SCCN)	Sires	Lautenberg, Menendez	$2,400,000

RDTE,DW	Self-Decontaminating Polymer System for Chemical and Biological Warfare Agents	Blunt, Akin		$5,600,000
RDTE,DW	Self-sensing Array Container Pre-screening Sensor System		Reid	$1,440,000
RDTE,DW	Semi-autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPORT)	Spratt		$1,600,000
RDTE,DW	Semi-Autonomous Robotic Manipulation and Sensing	Udall (CO)	Allard	$1,200,000
RDTE,DW	Semiconductor Photomask Technology Initiative	Tauscher		$2,400,000
RDTE,DW	Shipboard Visitor Control Center		Cantwell, Murray	$1,600,000
RDTE,DW	Simulated Virtual Prototype Environment Development	Moran (VA)		$1,000,000
RDTE,DW	Simultaneous Field Radiation Technology (SFRT)	Pickering	Cochran, Lott	$3,100,000
RDTE,DW	Small Accelerators and Detection Systems for Homeland Defense and National Security Applications	Simpson	Craig, Crapo	$1,600,000
RDTE,DW	Small Boat Family Integrated Combat System	Murtha		$1,600,000
RDTE,DW	Small Craft Integrated Common Operational Picture	Allen	Collins, Snowe	$800,000
RDTE,DW	SOCOM computer research		Hutchison	$1,000,000
RDTE,DW	SOCOM Imagery Dissemination System	Young (FL)		$1,600,000
RDTE,DW	SOF Special Purpose Tagging, Tracking and Locating Tool Kit	Young (FL)		$1,000,000
RDTE,DW	Software Assurance Education and Research Institute	Conyers, Kilpatrick	Levin, Stabenow	$1,000,000
RDTE,DW	Spartan Advanced Composite Technology		Conrad, Dorgan	$1,600,000
RDTE,DW	Special Operation Forces Advanced Mission Planning Tools	Hulshof, Akin	Bond	$3,200,000
RDTE,DW	Special Operations Forces Network-Centric Sharing and Storage	Gerlach	Specter	$1,000,000
RDTE,DW	Special Operations Portable Power Source	Dingell	Levin, Stabenow	$2,400,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,DW	Spintronics Memory Storage Technology	Lewis (CA)		$2,400,000
RDTE,DW	Spray Technique Analysis and Research for Defense (STAR4D)	Braley	Grassley, Harkin	$1,600,000
RDTE,DW	Stand-off Chemical Detector for SOF Venture	Moran (VA)		$1,600,000
RDTE,DW	Strategic Bioterror Response for Battlefield Survival	Murphy, Patrick		$1,440,000
RDTE,DW	Strategic Materials and Silicon Carbide Optics		Inouye	$5,000,000
RDTE,DW	Superlattice Nanotechnology	Hayes	Burr	$1,600,000
RDTE,DW	Surface Enhanced Infrared Detection of Threats	Edwards		$2,640,000
RDTE,DW	Tactical SIGINT and Geo-location Cognitive Analysis	Cramer, Berry		$400,000
RDTE,DW	Technology Roadmapping and Strategic Investment Planning	Duncan		$1,600,000
RDTE,DW	Total Perimeter Surveillance (TPS)	Walberg	Levin, Stabenow	$1,600,000
RDTE,DW	UAV Systems and Operations Validation Program (USOVP)	Pearce, Wilson (NM)	Bingaman, Domenici	$4,000,000
RDTE,DW	UCLA High Speed and High Volume Laboratory Network for Infectious Diseases	Pelosi, Waxman, Harman	Boxer, Domenici	$4,000,000
RDTE,DW	Ultra Low Power Electronics for Special Purpose Computers		Craig, Crapo	$1,040,000
RDTE,DW	Unattended SIGINT Node	Lewis (CA)		$3,200,000
RDTE,DW	University Materials Characterization and Metrology Center	Eshoo, Honda		$1,200,000
RDTE,DW	University Strategic Partnership	Wilson (NM)	Bingaman, Domenici	$3,200,000
RDTE,DW	Unmanned Aerial Vehicles		Stevens, Murkowski	$1,600,000

RDTE,DW	USJFCOM's Joint Warfighting Center (JWFC) Joint Training Blended Learning Initiative	Visclosky		$2,000,000
RDTE,DW	Vacuum Sampling Pathogen Collection and Concentration	Simpson	Craig	$3,200,000
RDTE,DW	Variable Distance Iris Identification on the Move	Markey	Kennedy	$3,200,000
RDTE,DW	Vehicle Fuel Cell and Hydrogen Logistics Program		Levin	$8,000,000
RDTE,DW	Virus Mutation and Virus Transfer from Humans to Animals	Slaughter	Clinton, Schumer	$3,000,000
RDTE,DW	Warfighter Personnel Decontamination	Clay		$800,000
RDTE,DW	Warrior Unmanned Ground Vehicle	Tierney	Kennedy, Kerry	$4,000,000
RDTE,DW	Waterway Threat Detection Sensor System	Murtha		$2,400,000
RDTE,DW	Zumwalt National Program for Countermeasures to Biological and Chemical Threats	Neugebauer		$1,000,000
RDTE,N	76mm Super Rapid Medium Caliber Gun System Explosives Safety Review	Brady (PA), McNulty	Clinton, Schumer	$1,600,000
RDTE,N	Accelerating Fuel Cells Manufacturability and their Application in the Armed Forces	Slaughter	Clinton, Schumer	$2,750,000
RDTE,N	Acoustic Materials for Integral Bow Conformal Array	Crenshaw		$1,000,000
RDTE,N	Advanced Airship Flying Laboratory	Wu	Smith, Wyden	$2,000,000
RDTE,N	Advanced Anti-Radiation Guided Missile (AARGM)	Kirk, Jones (NC), Ortiz		$3,500,000
RDTE,N	Advanced Avionics Miniaturization Program	Tiahrt		$1,000,000
RDTE,N	Advanced Combatant Materials Research	Murtha		$1,600,000
RDTE,N	Advanced Composite Materials for Acoustic Window Applications	Taylor	Cochran, Lott	$6,400,000
RDTE,N	Advanced Fluid Controls for Shipboard Applications	Frelinghuysen, Garrett	Lautenberg, Menendez	$2,400,000
RDTE,N	Advanced Fouling and Corrosion Control Coatings	Pomeroy	Conrad, Dorgan	$2,000,000
RDTE,N	Advanced Intercept & Ranging Systems	Frank, Kennedy, Meehan	Kerry, Reed	$3,200,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Advanced Linear Accelerator (LINAC) Facility	Hill	Bayh, Lugar	$3,000,000
RDTE,N	Advanced Logistics Fuel Reformer for Fuel Cells	DeLauro		$2,400,000
RDTE,N	Advanced Measurement Standards Development	Calvert		$3,200,000
RDTE,N	Advanced Motor-Propulsor Development and Testing		Craig	$4,000,000
RDTE,N	Advanced Navy Boat Lift (13,000–24,000 lbs.) Research and Development	Dicks		$1,000,000
RDTE,N	Advanced Panoramic Sensor Systems for UAV's	Doyle		$800,000
RDTE,N	Advanced Photovoltaic Material Integration Development	Camp, Knollenberg	Levin	$950,000
RDTE,N	Advanced Precision Kill Weapon System (APKWS)	Meehan, Ruppersberger, Pascrell, Sullivan	Dodd, Gregg, Inhofe, Kerry, Lautenberg, Lieberman, Menendez, Mikulski, Sununu	$6,000,000
RDTE,N	Advanced Propulsion for Gun Launched Projectiles and Missiles		Snowe	$800,000
RDTE,N	Advanced Radar Absorbing Tiles for Surface Ships	Cardoza, Radanovich	Feinstein	$2,000,000
RDTE,N	Advanced Reinforced Materials and New Materials Research for Aircraft Tires	Ryan (OH), Goode	Voinovich	$1,000,000
RDTE,N	Advanced Repair Technology for the Expeditionary Navy	Capps		$800,000
RDTE,N	Advanced Research and Development of Hemostatic Agents	DeLauro	Dodd, Lieberman	$3,200,000
RDTE,N	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials	Clay	Bond	$2,000,000
RDTE,N	Advanced Steam Turbine	Hinchey, Kuhl	Clinton, Schumer	$4,000,000
RDTE,N	Advanced Video Processing Technologies (AVPT)	Boozman		$1,000,000

RDTE,N	Advanced Volume Sensor System		Gregg, Sununu	$1,600,000
RDTE,N	Advanced Wireless Encryption Module		Nelson (NE)	$2,400,000
RDTE,N	Aegis Combat Information Center (CIC) Virtualization/Common Presentation Layer Integration	Murtha		$2,400,000
RDTE,N	Affordable Weapon System	Hunter		$15,200,000
RDTE,N	Age Exploration Model Enhancement & Vibration Analysis/Precision Measurement Integration	Hoyer	Mikulski	$2,000,000
RDTE,N	Agent-based Expeditionary Security System for Anti-Terrorism Afloat	Dicks, Davis (CA)		$800,000
RDTE,N	Agile Port and High Speed Ship Technology	Sánchez, Linda		$2,400,000
RDTE,N	Aging Evaluation of Advanced Materials Used for Military Aircraft	Tiahrt		$1,200,000
RDTE,N	Air Gun Ship Shock Testing of Naval Vessels	Nadler	Clinton, Schumer	$1,600,000
RDTE,N	Airborne Mine Countermeasures (AMCM)—Open Architecture—Technology Insertion	Davis, Tom		$2,400,000
RDTE,N	Airborne Tactical Server	Frelinghuysen, Rothman		$2,400,000
RDTE,N	All Weather Sense & Avoid for UAVs	Hoyer	Cardin, Mikulski	$2,400,000
RDTE,N	Amelioration of Military Hearing Loss		Baucus, Tester	$800,000
RDTE,N	AN/SSQ-137 (V) Ships Signals Exploitation Equipment Increment E	Moran (VA)		$1,600,000
RDTE,N	Anti Torpedo Torpedo (ATT)	Perlmutter	Salazar	$2,400,000
RDTE,N	Anti-Sniper Infrared Targeting System	Rogers (KY)	Bunning, McConnell	$5,000,000
RDTE,N	AN-USQ-155 Card Upgrade for Navy Voice over Internet Protocol Telephony	Davis, Tom		$1,000,000
RDTE,N	Arc Fault Circuit Breaker with Arc Location System		Bennett	$800,000
RDTE,N	Assault Directed Infrared Countermeasures	Rothman, Pascrell		$4,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	ASW Contact Management Mission Planning Improvement	Wamp		$2,800,000
RDTE,N	ASW Training Interoperability Enterprise Demonstration Test Bed	Dicks		$1,200,000
RDTE,N	Atmospheric Water Harvesting	Young (FL)		$1,000,000
RDTE,N	Automated Fiber Optic Manufacturing Initiative	Drake, Meehan, Scott (VA)	Warner, Webb	$1,000,000
RDTE,N	Automated Identification and Data Capture (AIDC) Solutions Center	Bishop (GA)	Isakson	$2,800,000
RDTE,N	Automated Submarine Command and Control Center		Reed	$1,600,000
RDTE,N	Automated Test and Re-Test	Moran (VA)		$1,600,000
RDTE,N	Autonomous Anti-Submarine Vertical Beam Array	Miller (NC), Coble	Burr	$1,000,000
RDTE,N	Autonomous Marine Sensors and Networks for Rapid Littoral Assessment	Young (FL)		$1,600,000
RDTE,N	Autonomous Maritime Navigation Program		Byrd	$4,800,000
RDTE,N	Autonomous Undersea Vehicle Applications Center	Shea-Porter	Collins, Gregg, Snowe, Sununu	$1,200,000
RDTE,N	Autonomous Underwater Vehicle (AUV) Docking and Recharging Station	Pryce		$2,800,000
RDTE,N	Autonomous Unmanned Surface Vessel (AUSV)		Akaka	$1,000,000
RDTE,N	Autonomous Unmanned Undersea Vehicle (UUV) Delivery & Communications Demonstration	Dicks, Inslee	Murray	$2,000,000
RDTE,N	Aviation Improvements—Low Observable Aircraft Sealants	Foxx	Burr	$1,600,000
RDTE,N	Battlefield Sensor Netting	Young (FL)		$2,400,000

RDTE,N	Bio/Nano-MEMS for Defense Applications		McConnell	$3,200,000
RDTE,N	Biosensors for Defense Applications	Melancon	Landrieu, Vitter	$2,000,000
RDTE,N	Blast and Impact Resistant Composite Structures for Navy Ships	Wicker	Cochran, Lott	$1,600,000
RDTE,N	Carrier Plant Automation and Manning Reduction Technology Insertion (SBIR N05–051)	Brady (PA)		$800,000
RDTE,N	C–Band Active Array Radar System	Young (FL)		$4,000,000
RDTE,N	Cell-Based Sensors for Chemical Threats	Kingston	Isakson	$1,200,000
RDTE,N	Center for Deployment Psychology	Young (FL)	Domenici	$1,000,000
RDTE,N	Center for Detection and Neutralization of Electronically Initiated Improvised Explosive Devices	Emerson		$2,400,000
RDTE,N	Center for Hetero-Functional Materials	Conaway, Rodriguez		$2,000,000
RDTE,N	Center for Nanoscience and Nanomaterials	Watt		$1,200,000
RDTE,N	Chameleon Chemical Detection Armband	Drake		$2,500,000
RDTE,N	Circuit Breaker for Navy Shipboard Power Distribution Systems	Murphy, Tim	Specter	$600,000
RDTE,N	CISRT Enabling Materials Technology		Reid	$2,400,000
RDTE,N	Clustered Millimeter Wave Imaging Sensors	Castle	Biden, Carper	$1,600,000
RDTE,N	Coastal Airship Surveillance Demonstrator	Shays, Butterfield	Dodd, Lieberman	$1,600,000
RDTE,N	Collective Aperture Multi-Band Sensor System		Gregg, Sununu	$1,200,000
RDTE,N	Combat Control for Distributed Netted Systems		Reed	$1,600,000
RDTE,N	Combustion Light Gas Gun Projectile		Byrd	$3,200,000
RDTE,N	Commercialization of Advanced Technology (CAT)	Lewis (CA), Issa		$2,400,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Common Composite Island Concept		Cochran, Lott	$2,700,000
RDTE,N	Computer Forensics for Enhanced Maritime Domain Awareness	Boyd		$1,000,000
RDTE,N	Condition Based Maintenance Enabling Technologies		Byrd	$2,700,000
RDTE,N	Controllable Shock Absorber for Advanced Submarines	Berkley	Ensign, Reid	$1,800,000
RDTE,N	Cooperative Engagement Capability	Young (FL)		$4,000,000
RDTE,N	Craft Integrated Electronic Suite (CIES)	Mollohan		$2,400,000
RDTE,N	Critical Composites Technologies for Enabling Special Operations Forces Medium Range Endurance Craft	Allen	Collins, Snowe	$1,000,000
RDTE,N	Cryogenic Power System for Unmanned Underwater Vehicles	Kaptur		$1,000,000
RDTE,N	CSTARS (Center for Southeastern Tropical Advanced Remote Sensing)	Diaz-Balart, Mario	Nelson (FL), Martinez	$2,000,000
RDTE,N	DDG–51 Homopolar Hybrid Drive	Davis (CA)	Cochran	$5,500,000
RDTE,N	Deep Extended Echo Ranging (DEER)	Murphy, Patrick	Casey	$800,000
RDTE,N	Deep Water Acoustic Detection System		Lautenberg, Menendez	$3,200,000
RDTE,N	Defense Integrated Technical Data Center	Kaptur		$1,200,000
RDTE,N	Detecting Improvised Explosive Devices	Schiff		$1,000,000
RDTE,N	Digital Data for Weapon System Readiness	Dicks		$800,000
RDTE,N	Digital Directed Manufacturing Project		McConnell	$1,280,000

RDTE,N	Digitization of NCIS Investigative Files		Byrd	$6,400,000
RDTE,N	Direct Motor Driven Waterjet	Altmire		$1,600,000
RDTE,N	Distributed Common Ground System—Navy/AFATDS Interoperability	Souder	Lugar	$1,000,000
RDTE,N	Distributed Detection Classification and Localization (DCL)	Israel		$1,600,000
RDTE,N	Distributed Maritime Surveillance System		Hutchison	$1,600,000
RDTE,N	Distributed Multi-Platform Sensor Support System	Rehberg		$2,500,000
RDTE,N	Dual-Stage Ultra-Reliable Water Filtration Technology Development	Visclosky		$2,000,000
RDTE,N	Durability of Composite Materials and Structures	Wasserman Schultz, Wexler		$1,600,000
RDTE,N	EA–6B ALQ–99 Band 5/6 TWT Driver Modification	Dent	Casey, Specter	$1,000,000
RDTE,N	EFSS Projectile Technology Enhancements—USMC	Platts, Young (FL), Latham		$4,400,000
RDTE,N	Electrochemical Field-Deployable System for Potable Water Generation	Berkley	Ensign, Reid	$2,400,000
RDTE,N	Electromagnetic Signature Assessment System Using Multiple Autonomous Underwater Vehicles		Crapo	$2,000,000
RDTE,N	Electronic Portal for Analysis and Surveillance of Medical and Preventive Health Records	Bishop (GA)	Isakson	$2,400,000
RDTE,N	Electronic Warfare Concept Demonstrator for the Littoral Combat Ship	McNerney, Lofgren		$800,000
RDTE,N	Energetics Technology Center/Energetics S&T Workforce	Hoyer	Cardin, Mikulski	$2,400,000
RDTE,N	Enhanced Tracking and Asset Control	Sessions; Johnson, Sam		$1,200,000
RDTE,N	Environmentally Sealed, Ruggedized Large Scale Display for Tactical Operations Centers	Barrett	Graham	$1,600,000
RDTE,N	Environmentally-Sealed, Ruggedized Avionics Displays	Butterfield, Hayes		$1,600,000
RDTE,N	EP–3E Environmental Cooling System Upgrade	Edwards		$5,040,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Equipment Life Extension Project (ELEP)	Myrick		$1,200,000
RDTE,N	Evaluating ELF Signals in Maritime Environments	Sali	Craig, Crapo	$1,600,000
RDTE,N	Excalibur		Warner, Webb	$800,000
RDTE,N	Expeditionary Craft		Murkowski, Stevens	$20,000,000
RDTE,N	Expeditionary Swimmer Defense System	Inslee, Larsen	Cantwell, Murray	$1,600,000
RDTE,N	F/A-18 Avionics Ground Support System	Peterson (PA)	Casey, Specter	$1,600,000
RDTE,N	F/A-18 Tactical Operational Flight Trainers Fidelity Upgrade		Cornyn	$1,600,000
RDTE,N	FA-18 Roadmap Procurement Plan Fidelity Upgrade	Barton		$2,400,000
RDTE,N	Field Programmable Processor Array (FPPA) for Space Based ?Reconfigurable? Wide Field of View Sensor	Holden		$1,600,000
RDTE,N	Floating Area Network (FAN) Littoral Sensor Grid	Dicks		$4,000,000
RDTE,N	Flow Path Analysis Tool (FPAT)	Lewis (CA), McCarthy (CA), McKeon		$1,000,000
RDTE,N	Force Protection Applied Research		Martinez	$2,000,000
RDTE,N	Formable Textile for Complex Shaped Aerospace Composites		Collins, Snowe	$1,600,000
RDTE,N	Fusion, Exploitation, Algorithm, Targeting, High-Altitude Reconnaissance (FEATHAR)		Bennett	$4,000,000
RDTE,N	Future Fuel Non-Tactical Vehicle Initiative		Clinton, Levin, Schumer, Stabenow	$1,600,000
RDTE,N	Galfenol Energy Harvesting	Latham	Grassley, Harkin	$1,600,000

RDTE,N	Gallium Nitride RF Power Technology	Coble, Watt	Burr, Dole	$2,000,000
RDTE,N	Gateway System	Mica		$1,600,000
RDTE,N	Global Personal Locator Beacon for Counter-narcoterrorism	Moran (VA)		$1,600,000
RDTE,N	Granular Chitosan Clotting Agent for Anti-coagulated Hypothermic Blood	Hooley	Smith, Wyden	$1,200,000
RDTE,N	HALO—360 Degree Imaging for Submarines	Neal, Meehan, Olver	Leahy, Kerry	$1,000,000
RDTE,N	High Efficiency Quiet Electric Drive	Miller, Gary; Sanchez, Loretta		$1,600,000
RDTE,N	High Energy Conventional Energetics (Phase One)	Hoyer	Bingaman, Cardin, Domenici, Mikulski	$5,000,000
RDTE,N	High Performance Alloy Materials, Steel Castings		Bond	$2,000,000
RDTE,N	High Power Fiber Laser (HPFL)—Based Pod	Ellsworth	Lugar	$1,600,000
RDTE,N	High Power Free Electron Laser Development for Naval Applications	Davis, Jo Ann	Warner, Webb	$2,000,000
RDTE,N	High Power Lightweight Zinc-Air Battery	Kucinich, Emerson, Akin	Voinovich	$1,000,000
RDTE,N	High Power Lithium Battery	Baldwin	Kohl	$800,000
RDTE,N	High Speed Anti-radiation Demonstration (HSAD)	Davis, Tom; McKeon		$1,600,000
RDTE,N	High Speed Power Node Switching and Control Center	Murphy, Patrick; Brady (PA), Schwartz	Casey, Specter	$1,600,000
RDTE,N	High Temperature Super Conducting Magnetic Energy Storage	Moore (WI)		$400,000
RDTE,N	High Temperature Superconductor (HTS) Navy Propulsion Motor for DDG 1000	Olver, Meehan, McGovern	Kennedy, Kerry	$2,000,000
RDTE,N	High Temperature Superconductor AC Synchronous Propulsion Motor		Kennedy	$2,000,000
RDTE,N	High Toughness Aluminum Structures	Moran (VA)		$1,200,000
RDTE,N	Highly Integrated Optical Interconnects	Stupak	Levin, Stabenow	$1,600,000
RDTE,N	High-Power Microwave System for Vehicle Immobilization	Schiff		$1,000,000

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Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	HTDV		Inouye	$10,000,000
RDTE,N	Implantable Middle-Ear Hearing System	Udall (CO)	Salazar	$1,000,000
RDTE,N	Improved Advanced Watertight Door (IAWD) for Navy Surface Ships	Shuster		$1,000,000
RDTE,N	Improved Corrosion Protection for Electromagnetic Aircraft Launch System (EMALS) for CVN–21	LoBiondo, Smith (NJ)		$2,000,000
RDTE,N	Improved Submarine Thin-Line Towed Array Handler	Kennedy	Reed	$3,200,000
RDTE,N	Improved Surface Vessel Torpedo Launcher		Reed	$1,600,000
RDTE,N	Individual Chemical Alert System		Boxer	$800,000
RDTE,N	Information Sharing for ISRTE		Akaka	$1,000,000
RDTE,N	Infrared Materials Laboratories	Cole	Inhofe	$2,000,000
RDTE,N	Innovative Methods for Ship-Building Affordability	Allen		$1,600,000
RDTE,N	Integrated Advanced Communications Terminal (iACT)	Tierney		$1,000,000
RDTE,N	Integrated Manufacturing Enterprise	McCrery	Landrieu, Vitter	$1,600,000
RDTE,N	Integrated Power System Converter	Altmire; Doyle; Murphy, Tim	Casey, Specter	$800,000
RDTE,N	Integrated Warfighter Biodefense Program	Castle	Biden, Carper	$2,400,000
RDTE,N	Integration of Logistics Info for Knowledge Projection and Readiness		Byrd	$1,800,000
RDTE,N	Intelligence Gathering Uninhabited System (IGUS)	McHenry	Burr	$1,600,000

RDTE,N	Intelligent Autonomy Technology Transition Program (IA)	Myrick		$2,000,000
RDTE,N	Intelligent Machining of Advanced Defense Materials	Jordan	Voinovich	$2,800,000
RDTE,N	Internet Protocol over Power Line Carrier Technology Integration with ICAS	McIntyre		$1,600,000
RDTE,N	JEOD Diver Situational Awareness System	Moran (VA)		$800,000
RDTE,N	Joint Integrated Systems for Advanced Digital Networking (JIST-NET)	Hunter		$1,000,000
RDTE,N	Joint Stand Off Weapon RDT&E	Blunt, Akin	Bond	$4,800,000
RDTE,N	Kinetic Hydropower System (KHPS) Turbine	Inslee, Maloney, Engel	Clinton, Murray, Schumer	$3,200,000
RDTE,N	Laser Perimeter Awareness System		Coleman	$1,500,000
RDTE,N	Lasers for Navy Applications	Murtha		$2,000,000
RDTE,N	LCS Mission Package Enterprise	Murtha		$4,000,000
RDTE,N	Lightweight Composite Structure Development for Aerospace Vehicles	Sullivan	Inhofe	$1,200,000
RDTE,N	Lithium-Ion Cell Development		Bond	$3,000,000
RDTE,N	Littoral Battlespace Sensing (LBS) & Autonomous Underwater Vehicle System (UAV) Program	Boustany	Landrieu	$1,000,000
RDTE,N	Littoral Combat Ship (LCS) Networked Tactical Training System (NTTS)	Drake		$1,000,000
RDTE,N	Long Range Synthetic Aperture Sonar (SAS) for Anti Submarine Warfare (ASW)	Moran (VA)		$800,000
RDTE,N	Long Wavelength Array		Bingaman, Domenici	$2,400,000
RDTE,N	Low Acoustic and Thermal Signature Battlefield Power Source		Baucus, Tester	$2,000,000
RDTE,N	Low Cost, Expendable, Fiber Optic Sensor Array	Murtha		$1,000,000
RDTE,N	Low Signature Modular Weapon Platform	Baird, Blumenauer, DeFazio, Hooley, Wu	Smith, Wyden	$2,400,000
RDTE,N	M2C2		Inouye	$3,200,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	M65 Bismaleimide Carbon Fiber Prepreg	Tauscher, Aderholt, Bishop (UT), Larsen, Shays	Bennett, Hatch, Sessions	$2,400,000
RDTE,N	Magdalena Ridge Observatory (MRO)	Pearce, Wilson (NM)	Bingaman, Domenici	$6,500,000
RDTE,N	Magnetic Refrigeration Technology	Baldwin	Kohl	$3,200,000
RDTE,N	Manufacturing and Repair Cell	Conyers, Levin	Levin, Stabenow	$4,000,000
RDTE,N	Marine Air-Ground Task Force Situational Awareness		Akaka, Inouye	$1,000,000
RDTE,N	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	Abercrombie	Akaka	$2,400,000
RDTE,N	Marine Mammals—Effects of Sound	Abercrombie		$800,000
RDTE,N	Maritime Identification Surveillance Technology (MIST)	Moran (VA); Conaway: Davis, Jo Ann; LoBiondo		$1,600,000
RDTE,N	Maritime Intelligence Integration for Shared Situational Awareness	Hoyer	Mikulski	$1,000,000
RDTE,N	Maritime Mobile Force Protection Program	Langevin	Reed, Whitehouse	$1,600,000
RDTE,N	Massive Tissue Injury/Amputation Repair with Composite Tissue Transplantation	Ruppersberger	Cardin, Mikulski	$3,000,000
RDTE,N	Mast-mounted In-Port Video Force Protection Surveillance System	Moran (VA)		$1,600,000
RDTE,N	MEMS Microdetonator Packaging Technology	Herseth Sandlin	Johnson	$2,400,000
RDTE,N	Micro-munitions Interface for Tactical Unmanned Systems	Ehlers	Levin, Stabenow	$4,000,000
RDTE,N	Microwave Ferrites and Multifunctional Integrated Circuits	Capuano		$800,000
RDTE,N	Military Aircraft Loss of Control Training Research	Reynolds, Higgins	Clinton, Schumer	$1,000,000

RDTE,N	Military Dental Research	Kirk	Durbin	$1,600,000
RDTE,N	Miniaturization, Systemization of Semiconducting Metal Oxide		Collins	$800,000
RDTE,N	Mission Deployable Surveillance Biometrics	Sires, Rothman	Lautenberg, Menendez	$1,600,000
RDTE,N	MK–48 Torpedo Post-Launch Communication System	Arcuri	Clinton, Schumer	$1,600,000
RDTE,N	Mobile Ad Hoc Data Communications for Unmanned Systems:	Moran (VA)		$800,000
RDTE,N	Mobile Oxygen, Ventilation, and External Suction (MOVES)	Johnson, Sam; Granger	Cornyn	$2,000,000
RDTE,N	Modular Advanced Helmet Vision System	Hastert	Durbin	$1,600,000
RDTE,N	Modular Advanced Ultra Light Weapons System Prototype Mount	Obey	Coleman, Kohl	$4,000,000
RDTE,N	Modular Payload Systems	Murtha		$2,000,000
RDTE,N	MTTC/IPI and National Surface Treatment Center		McConnell	$3,200,000
RDTE,N	Multi-Colored Infrared Sensors		Gregg, Sununu	$3,200,000
RDTE,N	Multi-Fuel Combustor for Shipboard Fuel Cells	Lampson		$1,600,000
RDTE,N	Multifunctional Oxide Materials, Their Application and Devices (MFMA)	Pryce	Warner, Webb	$2,000,000
RDTE,N	Multivalent Dengue Vaccine Program	Brown (SC)	Graham	$3,000,000
RDTE,N	Nanotechnology Engineer & Manufacturing Operation (NEMO)	Hirono		$800,000
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 (CA)		$2,400,000
RDTE,N	National Initiative for Applications of Multifuctional Materials	McCaul	Hutchison	$1,600,000
RDTE,N	National Item Identification Number Validation and Correction	Tancredo, Perlmutter	Allard, Salazar	$1,600,000
RDTE,N	National Security Training	Serrano		$2,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	National Terrorism Preparedness Institute Counter-Terrorism Technology Development Training	Young (FL)		$2,400,000
RDTE,N	NAVAIR CPI Tech Manual Conversion and Support		Baucus	$1,600,000
RDTE,N	Naval Aviation Technology Exploration Initiative		Cardin, Mikulski	$800,000
RDTE,N	Naval Flywheel Energy Storage System	Tierney, Meehan	Kennedy	$600,000
RDTE,N	Navy Special Warfare (NSW) Unattended Sensor Network	Murtha		$1,600,000
RDTE,N	Navy Automatic Identification Technology (AID) Engineering Support		Cochran, Lott	$800,000
RDTE,N	Navy Condition Based Maintenance for Shipyard Facilities and Equipment	Peterson (PA)	Casey, Specter	$3,000,000
RDTE,N	Navy Science and Technology Outreach		Warner, Webb	$800,000
RDTE,N	Navy Submarine Hydraulic Oil Recycling and Waste Reduction	Frelinghuysen	Lautenberg, Menendez	$1,000,000
RDTE,N	ND Center for the Engineering of Oxide-Nitride Structures (CEONS)	Visclosky		$1,600,000
RDTE,N	Network Expansion & Integration of Navy/NASA RDT&E Ranges & Facilities	Hoyer	Cardin, Mikulski	$4,100,000
RDTE,N	Neural Control of External Devices (artificial limb movement)		Bennett	$800,000
RDTE,N	New Payloads and Sensors Unmanned Surface Vehicle System		Cardin, Mikulski	$1,600,000
RDTE,N	Next Generation Electronic Warfare Simulator (NGEWS)	McCarthy (CA)		$1,600,000
RDTE,N	Next Generation Networking Electronic Medical Records Project		Cochran	$4,000,000
RDTE,N	NMSU Water Security Program		Domenici	$800,000

RDTE,N	Oblique Imaging and Software Tool for Marine Installations	Reynolds		$1,000,000
RDTE,N	Ocean Thermal Energy Conversion to produce liquid hydrocarbon fuels from sea water	Abercrombie		$800,000
RDTE,N	ONAMI Nanoelectronics and Nanometrology Initiative	DeFazio, Blumenauer, Hooley, Wu	Smith, Wyden	$2,000,000
RDTE,N	On-Demand Custom Body Implants/Prosthesis for Injured Personnel	Dingell	Levin, Stabenow	$1,600,000
RDTE,N	Open Architecture/Maintenance Free Operating Period	Moran (VA)		$2,400,000
RDTE,N	Optical Recognition Protocol for Biologics Detection	Abercrombie, Hirono		$800,000
RDTE,N	Organic Submarine Airborne ISRT Demonstration		Reed	$2,800,000
RDTE,N	Oxygen Generator	Frank, Murphy (CT)	Lieberman	$800,000
RDTE,N	Pacific Airborne Surveillance and Testing		Inouye	$15,000,000
RDTE,N	Pacific-Based Joint Info Tech Center		Inouye	$6,500,000
RDTE,N	Penn State Cancer Institute	Holden		$5,600,000
RDTE,N	Performance Enhancements for Information Assurance and Information Systems		Cochran, Lott	$6,100,000
RDTE,N	Permanent Magnet Motor System	Bartlett, Meehan, Murphy (CT), Olver	Dodd, Kennedy, Kohl, Lieberman	$9,000,000
RDTE,N	Phalanx Next Generation	McCaul, Eshoo, Everett	Bennett, Hatch, McConnell, Sessions	$6,800,000
RDTE,N	Phase I Clinical Trials for Infusible Hemostatic Agent	Price (NC)	Burr, Dole	$3,200,000
RDTE,N	Planar Solid Oxide Fuel Cell System Demonstration at UTC SimCenter	Wamp		$3,500,000
RDTE,N	PMRF Force Protection Lab		Inouye	$2,000,000
RDTE,N	Point Mugu Electronic Warfare Lab Upgrade	Gallegly		$2,000,000
RDTE,N	Power Conversion Equipment for High Density Power Generation	Boren, Sullivan	Inhofe	$800,000
RDTE,N	Precision Terrain Aided Navigation	Young (FL)		$3,200,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Project Athena	Kennedy, Langevin	Reed, Whitehouse	$6,400,000
RDTE,N	Propulsor Manufacturing Technology Development	Taylor	Cochran, Lott	$2,400,000
RDTE,N	Protective Apparel Technology Systems		Inhofe	$800,000
RDTE,N	Puget Sound Anoxia Research	Dicks		$1,200,000
RDTE,N	Pure Hydrogen Supply from Logistic Fuels	Murphy, Patrick	Casey	$2,400,000
RDTE,N	QuIPS Integration with Undersea Warfare—Decision Support System (USW–DSS)	Dicks		$800,000
RDTE,N	Radio Sensor Module (RASM)	Price (NC)	Burr	$1,600,000
RDTE,N	Rapid Repair UV Curable Structural Adhesives		Reed, Whitehouse	$4,000,000
RDTE,N	Real-Time Measurement Weight and Balance System for C–130s	Inslee	Murray	$3,200,000
RDTE,N	Remote Multi-Mission Vehicle ASW Mission Module for LCS	Walsh		$2,400,000
RDTE,N	Reparative Core Medicine	Young (FL)		$1,000,000
RDTE,N	Research Infrastructure for the Applied Physics Laboratory	Dicks, McDermott	Cantwell	$3,200,000
RDTE,N	Rotational Molded Double Wall for Un-Manned Patrol Boat		Coleman	$3,000,000
RDTE,N	Rotor Blade Protection Against Sand and Water Erosion	Edwards		$800,000
RDTE,N	SCOUT Mk3	Young (FL)		$1,000,000
RDTE,N	Secure Data Sharing for Digital Radiographic Imaging		Cantwell	$1,200,000
RDTE,N	Secure Infrastructure Technology Laboratory (SINTEL)	Rothman, Sires	Lautenberg, Menendez	$3,200,000

RDTE,N	Semi-Submersible UUV		Vitter	$1,000,000
RDTE,N	Sensor Arrays for Multiple Applications		Nelson (FL)	$1,500,000
RDTE,N	Shipboard Production of Synthetic Logistics and Aviation Fuel		Bennett, Hatch	$1,600,000
RDTE,N	Silver Fox UAS	Giffords		$800,000
RDTE,N	Single Generator Operations Lithium Ion Battery		Reid	$5,000,000
RDTE,N	Skybus 80k and 130k LTA–UAS Multirole Technologies		Collins, Snowe	$1,800,000
RDTE,N	Smart Integrated Data Environment	Moran (VA)		$1,000,000
RDTE,N	Smart Valve	Allen	Collins, Snowe	$2,400,000
RDTE,N	Smart Visor	Lowey	Clinton, Schumer	$1,600,000
RDTE,N	SmartLink Planar Scanner Antenna Modernization	Sherman		$1,600,000
RDTE,N	Solid-State DC Protection System (SSDCP)	Moore (WI), Bartlett, Meehan, Murphy (CT)	Dodd	$400,000
RDTE,N	Somatic Cell Processing Program	Wasserman Schultz		$1,600,000
RDTE,N	SPAWAR System Center Information Technology Center (ITC)	Jindal, Jefferson	Landrieu, Vitter	$10,000,000
RDTE,N	Spherical Airship R&D	Bishop (GA)		$1,600,000
RDTE,N	Stabilized Laser Designation Capability	Thompson (CA)		$1,000,000
RDTE,N	Stand-off Biochemical Agent Detection	Edwards		$800,000
RDTE,N	Strategies to Mitigate Individual Stress Reactivity and Operational Stress Reactions in the Military	Davis (CA)		$1,200,000
RDTE,N	STRIKE RDT&E and Integration with Intelligence C2 Systems/CIHEP	Boyd		$2,000,000
RDTE,N	Strike Weapon Propulsion (SWEAP)	Barton		$2,000,000
RDTE,N	Structural Life Tracking		Warner, Webb	$1,600,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Submarine Artificial Intelligence-Based Combat System Kernal		Reed, Whitehouse	$2,400,000
RDTE,N	Submarine Electronic Chart Updates		Nelson (FL)	$2,700,000
RDTE,N	Submarine Maintenance Automation and Communication System (SMACS)	Moran (VA)		$1,600,000
RDTE,N	Submarine Targeting Agile Array with Rapid Zooming		Durbin	$1,320,000
RDTE,N	Support for Naval Ship Hydrodynamic Facilities	Van Hollen	Cardin, Mikulski	$5,000,000
RDTE,N	Surf Eagle Open Source Environmental Intelligence		Lott	$3,600,000
RDTE,N	Survivability Program	Simpson	Craig, Crapo	$1,500,000
RDTE,N	Sustainability of AN/SPS–49 Common Signal Data Processor	Obey	Kohl	$3,600,000
RDTE,N	Swimmer Detection Sonar Network	Shea-Porter, Allen, Hodes	Collins, Gregg, Snowe, Sununu	$1,200,000
RDTE,N	SWMA: Critical On Demand Information System for Shipboard Maintainers	Dingell	Levin, Stabenow	$1,200,000
RDTE,N	Tactical Compact Optical Interrogator (TCOI)	Abercrombie		$1,600,000
RDTE,N	Tactical E–Field Buoy Development Program	Hunter		$1,600,000
RDTE,N	Tactical Key Loader	Lewis (CA)	Allard	$3,200,000
RDTE,N	Technology Collaboration for Aerospace Engineering Programs	Lampson		$1,600,000
RDTE,N	Texas Microfactory		Hutchison	$3,500,000
RDTE,N	Theater Undersea Warfare Initiative (TUSW)		Akaka, Inouye	$3,200,000
RDTE,N	Tomahawk Weapons Control System	Sestak	Casey, Specter	$1,280,000

RDTE,N	Total Ship Training System (TSTS) Support System	Moran (VA)		$1,600,000
RDTE,N	Tractable Durable Net Complex Shaped Body and Extremity Armor	Wamp		$1,600,000
RDTE,N	Transformational Satellite Communications (TSAT) upgrade to Navy Multi-Band Terminal (NMT)	Lowey		$1,600,000
RDTE,N	Twinline Thinline Submarine Towed Array	Courtney	Dodd, Lieberman	$3,200,000
RDTE,N	U.S. Navy Mobile Condition Assessment System Pilot	Taylor	Cochran, Lott	$800,000
RDTE,N	U.S. Navy Nuclear Power Plant and Ship Propulsion Shaft Manufacturing Improvement Project	Dent		$1,000,000
RDTE,N	U.S. Navy Pandemic Influenza Vaccine Program	McHugh, Gillibrand	Clinton, Schumer	$1,600,000
RDTE,N	UGV Mobility & Coordination in Joint Urban/Littoral Environments	Carney	Specter	$800,000
RDTE,N	Ultra Stable Coherent Laser	Schiff		$800,000
RDTE,N	Ultrasonic Consolidation of Embedded Sensors	Dingell	Levin, Stabenow	$1,200,000
RDTE,N	Underground Coordination of Managed Mesh-networks	Visclosky		$800,000
RDTE,N	Undersea Launched Missile Study	Courtney, Langevin, Scott (VA)	Dodd, Lieberman, Reed	$5,000,000
RDTE,N	Undersea Perimeter Security Integrated Defense Environment	Kennedy	Reed	$2,800,000
RDTE,N	Underwater Acoustic Imaging for Maritime Domain Awareness	Young (FL)		$1,000,000
RDTE,N	Unique Identification of Tangible Items	Wicker	Cochran	$8,500,000
RDTE,N	Universal Description, Discovery and Integration		Conrad, Dorgan	$2,800,000
RDTE,N	Unmanned Aerial Vehicle Fuel Cell Power Source	Higgins	Clinton, Schumer	$2,000,000
RDTE,N	Unmanned Air Systems—Open Architecture—Migration	Porter, Hoyer	Mikulski, Reid	$3,000,000
RDTE,N	Unmanned Aircraft Systems Optimization Technologies		Byrd	$2,800,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
RDTE,N	Unmanned Force Augmentation System	Burgess, Marchant, Sessions		$2,400,000
RDTE,N	Upward Looking Sonar (ULS)	Tiahrt		$1,000,000
RDTE,N	Urban Operations Environmental Lab		Brownback, Roberts	$4,000,000
RDTE,N	USMC Logistics Analysis and Optimization	Bishop (GA)		$1,200,000
RDTE,N	Validation of Prognostic and Health Management Systems	Doolittle		$2,500,000
RDTE,N	Vertical Lift Center of Excellence—Institute of Maintenance, Science and Technology	Jones (NC)	Dole	$2,400,000
RDTE,N	Virtual Clinical Learning Lab and Center of Excellence	Ortiz		$2,400,000
RDTE,N	Virtual Onboard Analyst (VIRONA) for Multi-Sensor Mine Detection		Akaka, Inouye	$1,000,000
RDTE,N	VisualDx Image-Based Real-Time Clinical Decision Support	Slaughter		$2,400,000
RDTE,N	Warfighter Rapid Awareness Processing Technology for Distributed Operations		Akaka	$3,000,000
RDTE,N	Wide Area Sensor for Force Protection Targeting	Calvert		$1,600,000
RDTE,N	Wide-Band Gap Semiconductor Materials		Levin, Stabenow	$1,600,000
RDTE,N	Wireless Imaging and Sensor Network	Davis (CA)		$1,000,000
RDTE,N	Wireless Maritime Inspection System	Shuster	Casey	$1,000,000
RDTE,N	Wireless Sensors for Navy Aircraft		Leahy	$1,600,000
SCN	AGS Pallets		McConnell	$3,840,000
WP,N	ABL Facility Restoration Program		Byrd	$54,000,000

WP,N	Destroyer Modernization Weapons		McConnell	$8,000,000
WP,N	Coyote GQM–163A Supersonic Sea-Skimming Target	Tiahrt		$1,000,000
WP,N	MK 54 Torpedo Test Hardware	Dicks		$1,600,000
WP,N	MK–30 Mod2 Anti-Submarine Warfare Training System	Shea-Porter	Gregg, Sununu, Kennedy	$1,600,000
WP,N	Mk–48 ADCAP Torpedo Critical Component Production Restart	Dicks, Inslee		$3,200,000
WTCV,A	Watervliet—Arsenal Support Program		Clinton, Schumer	$9,600,000
WTCV,A	Base Security System	Rogers (MI)	Levin	$1,600,000
WTCV,A	Combat Vehicle and Automotive Advanced Technology for the Antiballistic Windshield Armor Project	Clyburn		$2,000,000
WTCV,A	Rock Island Arsenal—Arsenal Support Program	Hare	Durbin, Grassley, Harkin, Obama	$11,500,000
WTCV,A	USASOC M9 9mm Pistol	Hoyer	Cardin, Mikulski	
* DHP	Bone Marrow Failure Disorder Research	Matsui		$1,000,000
* DHP	Children's Hospital Integrated Patient Electronic Records System (CHIPERS)	Lee		$1,000,000
* DHP	Riverside General Hospital Program for the Treatment of Post Traumatic Stress Disorder	Jackson-Lee		$1,000,000
* DHP	Warrior Transition Unit Support for the 4/25th Airborne Brigade Combat Team		Stevens	$2,000,000
* GP	United States Olympic Committee (USOC) Paralympic Military Program	Langevin, Kennedy		$5,000,000
* OM,A	Warrior Transition Unit Support for the 4/25th Airborne Brigade Combat Team		Stevens	$1,000,000
* OM,DW	First Tee	Clyburn		$3,000,000
* OM,DW	Special Operations Forces Tele-Training Systems (SOFTS)	Walsh		$1,000,000
* OP,A	America's Future Soldier Trainer Acquisition Program	Lampson, Boyd		$2,000,000

DEFENSE—Continued

Account	Project Name	Requesting Member		Amount
		House	Senate	
*P,DW	Tactical Local Area Network (TACLAN) for SOCOM	Carter		$2,000,000
*RDTE,A	Advanced Composite Armor for Force Protection	Coble		$3,000,000
*RDTE,A	Advanced Wireless Technologies	Sestak, Ackerman	Casey, Clinton, Schumer	$500,000
*RDTE,A	Combat Wound Initiative at Walter Reed Army Medical Center	Kennedy	Reed	$2,000,000
*RDTE,A	Integrated Vehicle Health Monitoring System for UAVs	Kuhl	Clinton, Schumer	$4,000,000
*RDTE,A	Maine Institute for Human Genetics	Michaud		$500,000
*RDTE,A	Nano-enabled Ultra High Storage Density Non-volatile Memory for Next Generation Commander's Digital	Doggett		$1,000,000
*RDTE,A	Targeted Radiation Therapy for Cancer Initiative	Smith (WA)	Cantwell, Murray	$1,000,000
*RDTE,A	University of Kentucky Robotic Surgery Research	Chandler		$2,000,000
*RDTE,A	University of Kentucky Tissue Repair Research	Chandler		$1,000,000
*RDTE,DW	Buoyancy Assisted Lift Air Vehicle	Sherman		$2,000,000
*RDTE,DW	Historically Black Colleges and Universities	Cummings	Landrieu	$20,000,000
*RDTE,N	Hampton University Cancer Treatment Initiative	Scott (VA)		$1,000,000
*RDTE,N	Low Cost—Laser Module Assembly for the Navy's Acoustic Sensors (LC–LMA)	Sestak	Casey	$1,000,000
*RDTE,N	Remote Controlled Surveillance Sonar System (RCSSS)	Hodes	Sununu	$1,000,000

CONFERENCE TOTAL—WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2008 recommended by the Committee of Conference, with comparisons to the fiscal year 2007 amount, the 2008 budget estimates, and the House and Senate bills for 2008 follow:

[In thousands of dollars]

New budget (obligational) authority, fiscal year 2007	$573,493,020
Budget estimates of new (obligational) authority, fiscal year 2008 [1]	639,100,933
House bill, fiscal year 2008	448,673,495
Senate bill, fiscal year 2008	452,467,500
Conference agreement, fiscal year 2008	460,303,497
Conference agreement compared with:	
New budget (obligational) authority, fiscal year 2007	−113,189,523
Budget estimates of new (obligational) authority, fiscal year 2008	−178,797,436
House bill, fiscal year 2008	+11,630,002
Senate bill, fiscal year 2008	+7,835,997

[1] Includes FY 08 Global War on Terror supplemental funding request.

DIVISION B—FURTHER CONTINUING APPROPRIATIONS, 2008

Division B of the conference agreement makes further continuing appropriations for fiscal year 2008. No comparable provisions were included in the House or Senate versions of H.R. 3222.

In particular, division B amends the first fiscal year 2008 continuing resolution (Public Law 110–92) to extend its general expiration date to December 14, 2007 and to add additional provisions as follows. (In the following discussion, the section numbers cited refer to sections of Public Law 110–92 as they would be added by the conference agreement.)

New section 151 of the continuing resolution (as added by the conference agreement) extends authority through the general termination date of the continuing resolution for the National Dairy Promotion and Research Board (which is funded through producer assessments) to expend funds for foreign market development.

Section 152 provides an operating rate under the continuing resolution of $1,025,398,000 for the Census Bureau's Periodic Censuses and Programs account, in order to accommodate contracts and activities needed to be undertaken now to stay on schedule for 2010 decennial census and the economic censuses.

Section 153 provides an emergency designation for funds available under the first continuing resolution for the Department of Defense and that are not subsumed into the regular fiscal year 2008 Defense Appropriations Act.

Section 154 appropriates funds for the traditional payment to the heirs of the late Representative Jo Ann Davis.

Section 155 provides operating rates under the continuing resolution equal to the President's fiscal year 2008 budget request for accounts within the Department of Veterans Affairs.

Section 156 extends, through the general termination date of the continuing resolution, a provision of law limiting liability of air carriers for claims arising out of acts of terrorism. This provision was last extended by the fiscal year 2007 full-year continuing resolution and expired on September 30. It has been proposed to be ex-

tended in the House-passed and Senate Committee-reported FAA authorization bills.

Section 157 makes a $500,000,000 emergency appropriation to the Forest Service and the Bureau of Land Management for emergency wildland fire suppression, wildfire risk reduction, reconstruction, and recovery activities in response to the catastrophic wildfire season of 2007. The conferees have included funds to repay other program funds borrowed during fiscal year 2007 to fund emergency wildfire suppression activities, provide additional suppression resources to offset the cost of fighting the devastating Southern California wildfires, and fund critical hazardous fuels and rehabilitation activities. The conferees direct the agencies and their partners to allocate hazardous fuels and mitigation funding to areas that face the greatest risk from wildfires as a result of population densities and excessive fuel loads. Funding has also been provided for urgently needed fire risk reduction projects on State and private lands using all authorities available to the Forest Service. Rehabilitation funds shall be allocated to areas that face the greatest emergency stabilization and watershed protection needs based on values at risk.

Section 158 makes a $2,900,000,000 emergency appropriation to the Federal Emergency Management Agency's disaster relief fund, to provide the additional amounts estimated by the Department of Homeland Security to be needed for continued and anticipated disaster response and relief efforts for fiscal year 2008.

Section 159 makes a $3,000,000,000 emergency appropriation to the Department of Housing and Urban Development's Community Development Fund solely to alleviate a shortfall in the "Road Home" program to assist people whose homes were damaged by Hurricanes Katrina and Rita. These amounts would be used exclusively to fund eligible claims, for the homeowners' program in Louisiana that were submitted by the program deadline but not covered by current program funding.

COMPLIANCE WITH RULE XXI, CL. 9 (HOUSE) AND WITH RULE XLIV (SENATE)

The following statement is submitted in compliance with clause 9 of rule XXI of the Rules of the House of Representatives and rule XLIV of the Standing Rules of the Senate, which require publication of a list of congressionally directed spending items (Senate), congressional earmarks (House), limited tax benefits, and limited tariff benefits included in the conference report, or in the joint statement of managers accompanying the conference report, including the name of each Senator, House Member, Delegate, or Resident Commissioner who submitted a request to the Committee of jurisdiction for each item so identified. Neither the conference report nor the statement of managers for this division contains any congressionally directed spending items (as defined in the Senate rule) congressional earmarks (as defined in the House rule), limited tax benefits or limited tariff benefits as defined in the applicable House and Senate rules.

The following statement is submitted in compliance with House Resolution 491, which requires a listing of congressional earmarks in the conference report or joint statement of managers that

were not committed to the committee of conference by either House, not in a report on a bill committed to conference, and not in a Senate committee report on a companion measure. Neither the conference report nor the statement of managers for this division contains any congressionally directed spending items (as defined in the Senate rule) or congressional earmarks (as defined in the House rule).

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