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House of Representatives

CONFERENCE REPORT ON H.R. 4613

Mr. LEWIS of California submitted the following conference report and statement on the bill (H.R. 4613) ''making appropriations for the Department of Defense for the fiscal hear ending September 30, 2005, and for other purposes'':

CONFERENCE REPORT (H. REPT. 108–622)

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 4613) ''making appropriations for the Department of Defense for the fiscal year ending September 30, 2005, 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:

That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 2005, 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; 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, $29,381,422,000.

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; 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, $24,347,807,000.

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, $9,581,102,000.

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; 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, $24,155,911,000.

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 for members of the Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $3,663,890,000.

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 for members of the Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $2,084,032,000.

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, $623,073,000.

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 for members of the Air Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $1,451,950,000.

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, $5,901,729,000.

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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, $2,540,242,000.

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 $11,144,000 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, $25,764,634,000: Provided, That of funds made available under this heading, $1,900,000 shall be available for Fort Baker, in accordance with the terms and conditions as provided under the heading ''Operation and Maintenance, Army'', in Public Law 107–117.

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 $4,525,000 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, $29,687,245,000.

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, $3,629,901,000.

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, $28,113,533,000: Provided, That notwithstanding any other provision of law, that of the funds available under this heading, $750,000 shall only be available to the Secretary of the Air Force for a grant to Florida Memorial College for the purpose of funding minority aviation training.

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, $17,449,619,000: 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, and of which not to exceed $32,000,000 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 notwithstanding any other provision of law, of the funds provided in this Act for Civil Military programs under this heading, $500,000 shall be available for a grant for Outdoor Odyssey, Roaring Run, Pennsylvania, to support the Youth Development and Leadership program and Department of Defense STARBASE program: Provided further, That of the funds made available under this heading, $2,550,000 shall be available only for a Washington-based internship and immersion program to allow U.S. Asian-American Pacific Islander undergraduate college and university students from economically disadvantaged backgrounds to participate in academic and educational programs in the Department of Defense and related Federal defense agencies: Provided further, That notwithstanding any other provision of law, the Office of Economic Adjustment of the Department of Defense may make grants and supplement other Federal funds using funds made available by this Act under this heading in accordance with the guidance provided in the Joint Explanatory Statement of the Committee of the Conference for the Conference Report to accompany H.R. 4613 and these projects shall hereafter be considered to be authorized by law: Provided further, That of the funds provided under this heading that are available for commercial imagery purchases, $500,000 shall be used by the National Geospatial-Intelligence Agency to pay for imagery and high-resolution terrain data collected in 2003 in support of the California wildfires: Provided further, That of the funds provided under this heading not less than $27,000,000 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 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 $4,000,000, to remain available until expended, is available 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 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, $1,991,128,000.

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, $1,237,638,000.

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, $187,196,000.

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, $2,242,590,000.

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), $4,442,386,000.

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, $4,472,738,000.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For expenses directly relating to Overseas Contingency Operations by United States military forces, $10,000,000, to remain available until expended: Provided, That the Secretary of Defense may transfer these funds only to military personnel accounts; operation and maintenance accounts within this title; the Defense Health Program appropriation; procurement accounts; research, development, test and evaluation accounts; and to working capital funds: Provided further, That the funds transferred shall be merged with and shall be available for the same purposes and for the same time period, 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 in this paragraph is in addition to any other transfer authority contained elsewhere in this Act.

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, $10,825,000, 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, $400,948,000, 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.

ENVIRONMENTAL RESTORATION, NAVY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Navy, $266,820,000, 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.

ENVIRONMENTAL RESTORATION, AIR FORCE

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Air Force, $397,368,000, 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.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For the Department of Defense, $23,684,000, 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.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, $266,516,000, 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.

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, 2557, and 2561 of title 10, United States Code), $59,000,000, to remain available until September 30, 2006.

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, $409,200,000, to remain available until September 30, 2007: Provided, That of the amounts provided under this heading, $15,000,000 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, $2,854,541,000, to remain available for obligation until September 30, 2007.

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, $1,307,000,000, to remain available for obligation until September 30, 2007.

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, $2,467,495,000, to remain available for obligation until September 30, 2007.

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, $1,590,952,000, to remain available for obligation until September 30, 2007.

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 1 vehicle required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $200,000 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, $4,955,296,000, to remain available for obligation until September 30, 2007.

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, $8,912,042,000, to remain available for obligation until September 30, 2007.

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 machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $2,114,720,000, to remain available for obligation until September 30, 2007.

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, $888,340,000, to remain available for obligation until September 30, 2007.

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 (AP), $626,084,000;
NSSN, $1,581,143,000;
NSSN (AP), $871,864,000;
SSGN, $469,226,000;
SSGN (AP), $48,000,000;
CVN Refuelings (AP), $333,061,000;
SSN Submarine Refuelings (AP), $19,368,000;
SSBN Submarine Refuelings, $262,229,000;
SSBN Submarine Refuelings (AP), $63,971,000;
DDG–51 Destroyer, $3,444,950,000;
DD(X) (AP), $305,516,000;
DDG–51 Destroyer Modernization, $50,000,000;
LPD–17, $966,559,000;
LHD–8, $236,018,000;
LHA–R (AP), $150,000,000;
LCU (X), $25,048,000;
LCAC Landing Craft Air Cushion, $90,490,000;
Prior year shipbuilding costs, $484,390,000;
Service Craft, $36,899,000;
Power Unit Assembly Facility, $11,300,000; and

For outfitting, post delivery, conversions, and first destination transportation, $351,327,000.

In all: $10,427,443,000, to remain available for obligation until September 30, 2009: Provided, That additional obligations may be incurred after September 30, 2009, 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 9 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $200,000 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, $4,875,786,000, to remain available for obligation until September 30, 2007: Provided, That funds available in this appropriation may be used for TRIDENT modifications associated with force protection and security requirements.

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, $1,432,203,000, to remain available for obligation until September 30, 2007.

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, $13,648,304,000, to remain available for obligation until September 30, 2007: Provided, That amounts provided under this heading shall be used for the procurement of 15 C–17 aircraft: Provided further, That amounts provided under this heading shall be used for the advance procurement of not less than 15 C–17 aircraft: Provided further, That the Secretary of the Air Force shall fully fund the procurement of not less than 15 C–17 aircraft in fiscal year 2006: Provided further, That the Secretary of the Air Force shall allocate a reduction of $158,600,000 proportionately to each budget activity, activity group, subactivity group, and each program, project, and activity funded by this appropriation.

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, $4,458,113,000, to remain available for obligation until September 30, 2007.

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, $1,327,459,000, to remain available for obligation until September 30, 2007.

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 1 vehicle required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $200,000 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, $13,071,297,000, to remain available for obligation until September 30, 2007.

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; 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, $2,956,047,000, to remain available for obligation until September 30, 2007.

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, $350,000,000, to remain available for obligation until September 30, 2007: 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), $42,765,000, 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, $10,698,989,000, to remain available for obligation until September 30, 2006: Provided, That of the amounts provided under this heading, $11,500,000 for Molecular Genetics and Musculoskeletal Research in program element 0602787A shall remain available until expended.

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, $17,043,812,000, to remain available for obligation until September 30, 2006: 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, $20,890,922,000, to remain available for obligation until September 30, 2006.

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; advanced 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, $20,983,624,000, to remain available for obligation until September 30, 2006.

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, $314,835,000, to remain available for obligation until September 30, 2006.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, $1,174,210,000.

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, $1,204,626,000, 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, $18,171,436,000, of which $17,297,419,000 shall be for Operation and maintenance, of which not to exceed 2 percent shall remain available until September 30, 2006, and of which up to $8,953,494,000 may be available for contracts entered into under the TRICARE program; of which $367,035,000, to remain available for obligation until September 30, 2007, shall be for Procurement; and of which $506,982,000, to remain available for obligation until September 30, 2006, 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 Operation and maintenance, $9,500,000 shall remain available until expended, and shall be available only for deposit into the Army Fisher House Non-Appropriated Fund Instrumentality and shall be used in support and upkeep of existing Fisher Houses managed by the Army: Provided further, That notwithstanding any other provision of law, of the amount made available under this heading for Research, development, test and evaluation, not less than $7,500,000 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: Provided further, That Title VI of the Department of Defense Appropriations Act, 2004, in the appropriation for the Defense Health Program, is amended by adding before the period a comma and the following: ''and of which not less than $4,250,000 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, ARMY

For expenses, not otherwise provided for, necessary for the destruction of the United States stockpile of lethal chemical agents and munitions 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, $1,372,990,000, of which $1,088,801,000 shall be for Operation and maintenance; $78,980,000 shall be for Procurement to remain available until September 30, 2007; $205,209,000 shall be for Research, development, test and evaluation to remain available until September 30, 2006; and no less than $137,404,000 may be for the Chemical Stockpile Emergency Preparedness Program, of which $44,631,000 shall be for activities on military installations and $92,773,000 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, $906,522,000: 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.

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, $204,562,000, of which $202,362,000 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 $2,100,000, to remain available until September 30, 2007, shall be for Procurement; and of which $100,000, to remain available until September 30, 2006, shall be for Research, development, test and evaluation.

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, $239,400,000.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Intelligence Community Management Account, $310,466,000, of which $26,953,000 for the Advanced Research and Development Committee shall remain available until September 30, 2006: Provided, That of the funds appropriated under this heading, $39,422,000 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, 2007 and $1,000,000 for Research, development, test and evaluation shall remain available until September 30, 2006: 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.

NATIONAL SECURITY EDUCATION TRUST FUND

For the purposes of title VIII of Public Law 102–183, $8,000,000, to be derived from the National Security Education Trust Fund, to remain available until expended.

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 $3,500,000,000 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, 2005: 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.

(TRANSFER OF FUNDS)

SEC. 8006. 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. 8007. Funds appropriated by this Act may not be used to initiate a special access program without prior notification 30 calendar days in session in advance to the congressional defense committees.

SEC. 8008. 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 specifically 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;

(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:

Lightweight 155mm Howitzer.

SEC. 8009. 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. 8010. (a) During fiscal year 2005, 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 2006 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2006 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 2006.

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

SEC. 8011. None of the funds appropriated in this or any other Act may be used to initiate a new installation overseas without 30-day advance notification to the Committees on Appropriations.

SEC. 8012. 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. 8013. 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 subsection shall not apply to those members who have reenlisted with this option prior to October 1, 1987: Provided further, That this subsection applies only to active components of the Army.

SEC. 8014. (a) LIMITATION ON CONVERSION TO CONTRACTOR PERFORMANCE.—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) EXCEPTIONS.—

(1) The Department of Defense, without regard to subsection (a) of this section or subsections (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) TREATMENT OF CONVERSION.—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. 8015. 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. 8016. 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. 8017. 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. 8018. Notwithstanding any other provision of law, during the current fiscal year and hereafter, the Secretary of Defense may, by executive agreement, establish with host nation governments in NATO member states a separate account into which such residual value amounts negotiated in the return of United States military installations in NATO member states may be deposited, in the currency of the host nation, in lieu of direct monetary transfers to the United States Treasury: Provided, That such credits may be utilized only for the construction of facilities to support United States military forces in that host nation, or such real property maintenance and base operating costs that are currently executed through monetary transfers to such host nations: Provided further, That the Department of Defense's budget submission for subsequent fiscal years shall identify such sums anticipated in residual value settlements, and identify such construction, real property maintenance or base operating costs that shall be funded by the host nation through such credits: Provided further, That all military construction projects to be executed from such accounts must be previously approved in a prior Act of Congress: Provided further, That each such executive agreement with a NATO member host nation shall be reported to the congressional defense committees, the Committee on International Relations of the House of Representatives and the Committee on Foreign Relations of the Senate 30 days prior to the conclusion and endorsement of any such agreement established under this provision.

SEC. 8019. 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. 8020. 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. 8021. In addition to the funds provided elsewhere in this Act, $8,000,000 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 25 U.S.C. 1544 or a small business owned and controlled by an individual or individuals defined under 25 U.S.C. 4221(9) 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 41 U.S.C. 430, 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 25 U.S.C. 1544 or a small business owned and controlled by an individual or individuals defined under 25 U.S.C. 4221(9): Provided further, That businesses certified as 8(a) by the Small Business Administration pursuant to section 8(a)(15) of Public Law 85–536, as amended, shall have the same status as other program participants under section 602 of Public Law 100–656, 102 Stat. 3825 (Business Opportunity Development Reform Act of 1988) for purposes of contracting with agencies of the Department of Defense.

SEC. 8022. 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. 8023. 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. 8024. 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. 8025. (a) Of the amount appropriated by title II under the heading ''OPERATION AND MAINTENANCE, AIR FORCE'', up to $2,500,000 may be used for the acquisition of Native Allotment F–14589 by the Secretary of the Air Force in accordance with this section (including for the appraisal under this section), and for fully compensating the owners of such allotment for the damages caused to such owners by Air Force occupancy of property comprising that allotment.

(b) The acquisition under this section may be made only with the consent of the owners of Native Allotment F–14589 and only for the appraised fair marked value of that allotment, as determined by the appraiser under subsection (c).

(c) Not later than 60 days after the date of the enactment of this Act, the Secretary of the Air Force shall select, jointly with the owners of Native Allotment F–14589, and retain a qualified appraiser to appraise the fair market value of that allotment. The appraiser shall be an appraiser who is independent of the Department of the Air Force and the owners of the allotment. The Secretary shall ensure that the appraiser completes the appraisal not later than 180 days after the date of the enactment of this Act. The Secretary shall pay the costs of the appraisal.

(d) The Secretary of the Air Force shall complete the acquisition of Native Allotment F–14589

not later than September 30, 2005, subject to the conditions set forth in subsection (b).

SEC. 8026. 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.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8027. (a) Of the funds made available in this Act, not less than $24,971,000 shall be available for the Civil Air Patrol Corporation, of which—

(1) $21,588,000 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) $2,581,000 shall be available from ''Aircraft Procurement, Air Force''; and

(3) $802,000 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. 8028. (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 2005 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 2005, not more than 5,400 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 1,050 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 Foreign Intelligence Program (NFIP).

(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2006 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.

(f) Notwithstanding any other provision of this Act, the total amount appropriated in this Act for FFRDCs is hereby reduced by $125,000,000.

SEC. 8029. 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. 8030. 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. 8031. 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. 8032. (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 2005. 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. 8033. Appropriations contained in this Act that remain available at the end of the current fiscal year, and at the end of each fiscal year hereafter, as a result of energy cost savings realized by the Department of Defense shall remain available for obligation for the next fiscal year to the extent, and for the purposes, provided in section 2865 of title 10, United States Code.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8034. Amounts deposited during the current fiscal year and hereafter to the special account established under 40 U.S.C. 572(b)(5)(A) and to the special account established under 10 U.S.C. 2667(d)(1) are appropriated and shall be available until transferred by the Secretary of Defense to current applicable appropriations or funds of the Department of Defense under the terms and conditions specified by 40 U.S.C. 572(b)(5)(B) and 10 U.S.C. 2667(d)(1)(B), to be merged with and to be available for the same time period and the same purposes as the appropriation to which transferred.

SEC. 8035. None of the funds appropriated in this Act shall be used to study, demonstrate, or implement any plans privatizing, divesting or transferring of any Civil Works missions, functions, or responsibilities for the United States Army Corps of Engineers to other government agencies without specific direction in a subsequent Act of Congress.

SEC. 8036. The President shall include with each budget for a fiscal year submitted to the Congress under section 1105 of title 31, United States Code, materials that shall identify clearly and separately the amounts requested in the budget for appropriation for that fiscal year for salaries and expenses related to administrative activities of the Department of Defense, the military departments, and the defense agencies.

SEC. 8037. 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.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8038. 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. 8039. (a) IN GENERAL.—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) PROCESSING OF REQUESTS.—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) RESOLUTION OF HOUSING UNIT CONFLICTS.—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) INDIAN TRIBE DEFINED.—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. 8040. 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. 8041. (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 2006 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2006 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 2006 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. 8042. 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, 2006: 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, 2006.

SEC. 8043. 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. 8044. 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. 8045. (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. 8046. 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. 8047. (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 field operating agencies funded within the National Foreign Intelligence Program.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8048. (a) Upon a determination by the Secretary of the Navy that the vessel USNS Capable (T–AGOS 16) is no longer needed by the Navy, the Secretary shall transfer such vessel to the National Oceanic and Atmospheric Administration as an exploration and research ship.

(b) Upon a transfer of the vessel USNS Capable (T–AGOS 16) under subsection (a), the Secretary of the Navy shall transfer to the Secretary of Commerce $18,000,000 out of funds appropriated by title IV under the heading ''Research, Development, Test and Evaluation, Navy''. The amount so transferred shall be available to the National Oceanographic and Atmospheric Administration for the conversion of the vessel for use as an exploration and research ship.

(RESCISSIONS)

SEC. 8049. 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:

''Shipbuilding and Conversion, Navy, 2002/2006'', $14,000,000;

''Former Soviet Union Threat Reduction, 2003/2005'', $50,000,000;

''Aircraft Procurement, Navy, 2003/2005'', $50,000,000;

''Aircraft Procurement, Air Force, 2003/2005'', $50,000,000;

''Other Procurement, Army, 2004/2006'', $16,000,000;

''Aircraft Procurement, Navy, 2004/2006'', $32,800,000;

''Shipbuilding and Conversion, Navy, 2004/2008'', $10,300,000;

''Weapons Procurement, Navy, 2004/2006'', $25,200,000;

''Other Procurement, Navy, 2004/2006'', $41,700,000;

''Procurement, Marine Corps, 2004/2006'', $40,200,000;

''Other Procurement, Air Force, 2004/2006'', $100,000,000;

''Procurement, Defense-Wide, 2004/2006'', $34,571,000;

''Research, Development, Test and Evaluation, Army, 2004/2005'', $30,000,000;

''Research, Development, Test and Evaluation, Navy, 2004/2005'', $148,500,000;

''Research, Development, Test and Evaluation, Air Force, 2004/2005'', $57,666,000; and

''Research, Development, Test and Evaluation, Defense-Wide, 2004/2005'', $78,700,000.

SEC. 8050. 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, the 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. 8051. 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 North Korea unless specifically appropriated for that purpose.

SEC. 8052. During the current fiscal year and hereafter, funds appropriated in this Act are available to compensate members of the National Guard for duty performed pursuant to a plan submitted by a Governor of a State and approved by the Secretary of Defense under section 112 of title 32, United States Code: Provided, That during the performance of such duty, the members of the National Guard shall be under State command and control: Provided further, That such duty shall be treated as full-time National Guard duty for purposes of sections 12602(a)(2) and (b)(2) of title 10, United States Code.

SEC. 8053. 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 Foreign Intelligence Program (NFIP), the Joint Military Intelligence Program (JMIP), and the Tactical Intelligence and Related Activities (TIARA) aggregate: Provided, That nothing in this section authorizes deviation from established Reserve and National Guard personnel and training procedures.

SEC. 8054. 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. 8055. (a) LIMITATION ON PENTAGON RENOVATION COSTS.—Not later than the date each year on which the President submits to Congress the budget under section 1105 of title 31, United States Code, the Secretary of Defense shall submit to Congress a certification that the total cost for the planning, design, construction, and installation of equipment for the renovation of wedges 2 through 5 of the Pentagon Reservation, cumulatively, will not exceed four times the total cost for the planning, design, construction, and installation of equipment for the renovation of wedge 1.

(b) ANNUAL ADJUSTMENT.—For purposes of applying the limitation in subsection (a), the Secretary shall adjust the cost for the renovation of wedge 1 by any increase or decrease in costs attributable to economic inflation, based on the most recent economic assumptions issued by the Office of Management and Budget for use in preparation of the budget of the United States under section 1104 of title 31, United States Code.

(c) EXCLUSION OF CERTAIN COSTS.—For purposes of calculating the limitation in subsection (a), the total cost for wedges 2 through 5 shall not include—

(1) any repair or reconstruction cost incurred as a result of the terrorist attack on the Pentagon that occurred on September 11, 2001;

(2) any increase in costs for wedges 2 through 5 attributable to compliance with new requirements of Federal, State, or local laws; and

(3) any increase in costs attributable to additional security requirements that the Secretary of Defense considers essential to provide a safe and secure working environment.

(d) CERTIFICATION COST REPORTS.—As part of the annual certification under subsection (a), the Secretary shall report the projected cost (as of the time of the certification) for—

(1) the renovation of each wedge, including the amount adjusted or otherwise excluded for such wedge under the authority of paragraphs (2) and (3) of subsection (c) for the period covered by the certification; and

(2) the repair and reconstruction of wedges 1 and 2 in response to the terrorist attack on the Pentagon that occurred on September 11, 2001.

(e) DURATION OF CERTIFICATION REQUIREMENT.—The requirement to make an annual certification under subsection (a) shall apply until the Secretary certifies to Congress that the renovation of the Pentagon Reservation is completed.

SEC. 8056. 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. 8057. (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.

(TRANSFER OF FUNDS)

SEC. 8058. Appropriations available under the heading ''Operation and Maintenance, Defense-Wide'' for the current fiscal year and hereafter for increasing energy and water efficiency in Federal buildings may, during their period of availability, be transferred to other appropriations or funds of the Department of Defense for projects related to increasing energy and water efficiency, to be merged with and to be available for the same general purposes, and for the same time period, as the appropriation or fund to which transferred.

SEC. 8059. 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. 8060. Notwithstanding any other provision of law, funds available to the Department of Defense shall be made available to provide transportation of medical supplies and equipment, 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. 8061. 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. 8062. Notwithstanding any other provision of law, each contract awarded by the Department of Defense during the current fiscal year for construction or service performed in whole or in part in a State (as defined in section 381(d) of title 10, United States Code) which is not contiguous with another State and has an unemployment rate in excess of the national average rate of unemployment as determined by the Secretary of Labor, shall include a provision requiring the contractor to employ, for the purpose of performing that portion of the contract in such State that is not contiguous with another State, individuals who are residents of such State and who, in the case of any craft or trade, possess or would be able to acquire promptly the necessary skills: Provided, That the Secretary of Defense may waive the requirements of this section, on a case-by-case basis, in the interest of national security.

SEC. 8063. 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. 8064. (a) LIMITATION ON TRANSFER OF DEFENSE ARTICLES AND SERVICES.—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 committees, 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) COVERED ACTIVITIES.—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) REQUIRED NOTICE.—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. 8065. To the extent authorized by subchapter VI of chapter 148 of title 10, United States Code, for the current fiscal year and hereafter the Secretary of Defense may issue loan guarantees in support of United States defense exports not otherwise provided for: Provided, That the total contingent liability of the United States for guarantees issued under the authority of this section may not exceed $15,000,000,000: Provided further, That the exposure fees charged and collected by the Secretary for each guarantee shall be paid by the country involved and shall not be financed as part of a loan guaranteed by the United States: Provided further, That the Secretary shall provide quarterly reports to the Committees on Appropriations, Armed Services, and Foreign Relations of the Senate and the Committees on Appropriations, Armed Services, and International Relations in the House of Representatives on the implementation of this program: Provided further, That amounts charged for administrative fees and deposited to the special account provided for under section 2540c(d) of title 10, shall be available for paying the costs of administrative expenses of the Department of Defense that are attributable to the loan guarantee program under subchapter VI of chapter 148 of title 10, United States Code.

SEC. 8066. 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.

SEC. 8067. Funds appropriated for the Department of Defense and for intelligence activities in this Act are available for transfer to the Department of State as remittance for a fee charged by the Department of State for fiscal year 2005 for the maintenance, upgrade, or construction of United States diplomatic facilities only to the extent that the amount of the fee so charged (when added to other amounts of such fees previously charged for that fiscal year) exceeds the total amount of the unreimbursed costs incurred by the departments and agencies funded by this Act during that fiscal year in providing goods and services to the Department of State.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8068. 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. 8069. 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 1 percent of the total appropriation for that account.

SEC. 8070. Hereafter, funds appropriated for Operation and maintenance and for the Defense Health Program in this Act, and in future appropriations acts for the Department of Defense, for supervision and administration costs for facilities maintenance and repair, minor construction, or design projects, or any planning studies, environmental assessments, or similar activities related to installation support functions, may be obligated at the time the reimbursable order is accepted by the performing activity: Provided, That for the purpose of this section, supervision and administration costs includes all in-house Government cost.

SEC. 8071. (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. 8072. 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. 8073. 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 Foreign 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. 8074. None of the funds made available in this Act may be used to approve or license the sale of the F–22 advanced tactical fighter to any foreign government.

SEC. 8075. (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. 8076. (a) PROHIBITION.—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) MONITORING.—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) WAIVER.—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) REPORT.—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. 8077. (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.

SEC. 8078. 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. 8079. 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. 8080. Notwithstanding any other provision of law, funds appropriated in this Act under the heading ''Research, Development, Test and Evaluation, Defense-Wide'' for any advanced concept technology 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. 8081. 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. 8082. During the current fiscal year, 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. 8083. (a) REGISTERING FINANCIAL MANAGEMENT INFORMATION TECHNOLOGY SYSTEMS WITH DOD CHIEF INFORMATION OFFICER.—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) CERTIFICATIONS AS TO COMPLIANCE WITH FINANCIAL MANAGEMENT MODERNIZATION PLAN.—

(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) CERTIFICATIONS AS TO COMPLIANCE WITH CLINGER-COHEN ACT.—

(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, at a minimum, the funding baseline and milestone schedule for each system covered by such a certification and confirmation 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) DEFINITIONS.—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. 8084. 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. 8085. 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. 8086. 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 10 U.S.C. 2667, in the case of a lease of personal property for a period not in excess of 1 year to any organization specified in 32 U.S.C. 508(d), or any other youth, social, or fraternal non-profit organization as may be approved by the Chief of the National Guard Bureau, or his designee, on a case-by-case basis.

SEC. 8087. 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: 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. 8088. 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. 8089. 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. 8090. (a) Of the amounts appropriated in this Act under the heading, ''Research, Development, Test and Evaluation, Defense-Wide'', $60,000,000 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.

(b) Of the amounts appropriated in this Act under the heading, ''Operation and Maintenance, Army'', $185,000,000 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 described in further detail in the Classified Annex accompanying the Department of Defense Appropriations Act, 2005, consistent with the terms and conditions set forth therein: 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. 8091. 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 2005.

SEC. 8092. (a) Of the amounts appropriated in this Act under the heading ''Research, Development, Test and Evaluation, Navy'', $214,678,000 shall be available for the construction of the first prototype vessel under the Littoral Combat Ship program.

(b) None of the funds provided in this Act may be obligated to prepare a fiscal year 2006 budget request for a third vessel under the Littoral Combat Ship program in fiscal year 2006: Provided, That funds for the second vessel shall be for a second source supplier: Provided further, That all subsequent ships shall be purchased with ''Shipbuilding and Conversion, Navy'' funds beginning in fiscal year 2007.

SEC. 8093. In addition to amounts provided elsewhere in this Act, $2,000,000 is hereby appropriated for ''Defense Health Program'', 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. 8094. Amounts appropriated in title II of this Act are hereby reduced by $300,000,000 to reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts in the military departments, as follows:

(1) From ''Operation and Maintenance, Army'', $66,700,000.

(2) From ''Operation and Maintenance, Navy'', $77,900,000.

(3) From ''Operation and Maintenance, Marine Corps'', $6,100,000.

(4) From ''Operation and Maintenance, Air Force'', $149,300,000.

SEC. 8095. The total amount appropriated or otherwise made available in this Act is hereby reduced by $500,000,000 to limit excessive growth in the procurement of advisory and assistance services, to be distributed as follows:

''Operation and Maintenance, Army'', $25,000,000;

''Operation and Maintenance, Defense-Wide'', $225,000,000;

''Research, Development, Test and Evaluation, Army'', $50,000,000; and

''Research, Development, Test and Evaluation, Defense-Wide'', $200,000,000.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8096. Of the amounts appropriated in this Act under the heading ''Research, Development, Test and Evaluation, Defense-Wide'', $155,290,000 shall be made available for the Arrow missile defense program: Provided, That of this amount, $68,000,000 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 nation's laws, regulations and procedures: 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.

SEC. 8097. Notwithstanding any other provision of law, of the amounts provided in this Act and in Public Law 108–87 under the heading ''Research, Development, Test and Evaluation, Navy'', $1,500,000, and $500,000, respectively, shall be provided as a grant (or grants) to the California Central Coast Research Partnership (C3RP) through the California Polytechnic State University Foundation: Provided, That the Secretary of the Navy shall make said grant (or grants) within 90 days of the enactment of this Act.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8098. (a) In addition to amounts provided elsewhere in this Act, $34,000,000 is hereby appropriated for ''Aircraft Procurement, Navy'': Provided, That these funds shall be available only for transfer to the Coast Guard for mission essential equipment for Coast Guard HC–130J aircraft.

(b) In addition to amounts appropriated or otherwise made available in this Act, there is hereby appropriated $40,000,000, for ''Operation and Maintenance, Defense-Wide'': Provided, That, of the funds provided herein, $30,000,000, to remain available until expended, shall be transferred within 15 days of the enactment of this Act to the Department of Agriculture, Forest Service ''Wildland Fire Management'' account and shall be merged with other funds in this account and shall be made available for hazardous fuels reduction, hazard mitigation, and rehabilitation activities of the Forest Service in the San Bernardino National Forest, and $10,000,000, to remain available until expended, shall be transferred within 15 days of the enactment of this Act to the Forest Service, ''Capital Improvement and Maintenance'' account and shall be made available to construct a wildfire management training facility in San Bernardino County: Provided further, That the transfer authority provided in this section is in addition to any other transfer authority available to the Department of Defense.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8099. Of the amounts appropriated in this Act under the heading ''Shipbuilding and Conversion, Navy'', $484,390,000 shall be available until September 30, 2005, 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, 1996/2005'':

LPD–17 Amphibious Transport Dock Ship Program, $55,000,000.

Under the heading, ''Shipbuilding and Conversion, Navy, 1999/2005'':

New SSN, $10,000,000;

LPD–17 Amphibious Transport Dock Ship Program, $38,100,000.

Under the heading, ''Shipbuilding and Conversion, Navy, 2000/2005'':

DDG–51 Destroyer Program, $44,963,000;

LPD–17 Amphibious Transport Dock Ship Program, $171,681,000.

Under the heading, ''Shipbuilding and Conversion, Navy, 2001/2005'':

DDG–51 Destroyer Program, $83,316,000;

New SSN, $67,330,000.

Under the heading, ''Shipbuilding and Conversion, Navy, 2002/2005'':

LCAC SLEP, $2,100,000.

Under the heading, ''Shipbuilding and Conversion, Navy, 2003/2005'':

LCAC SLEP, $11,900,000:

Provided further, That section 126 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108–136; 117 Stat. 1410; 10 U.S.C. 7291 note) is repealed.

SEC. 8100. The Secretary of the Navy may settle, or compromise, and pay any and all admiralty claims under 10 U.S.C. 7622 arising out of the collision involving the U.S.S. GREENEVILLE and the EHIME MARU, in any amount and without regard to the monetary limitations in subsections (a) and (b) of that section: Provided, That such payments shall be made from funds available to the Department of the Navy for operation and maintenance.

SEC. 8101. None of the funds available to the Department of Defense may be obligated to implement any action which alters the command responsibility or permanent assignment of forces until 270 days after such plan has been provided to the congressional defense committees.

SEC. 8102. Notwithstanding any other provision of law or regulation, the Secretary of Defense may exercise the provisions of 38 U.S.C. 7403(g) for occupations listed in 38 U.S.C. 7403(a)(2) as well as the following:

Pharmacists, Audiologists, and Dental Hygienists.

(A) The requirements of 38 U.S.C. 7403(g)(1)(A) shall apply.

(B) The limitations of 38 U.S.C. 7403(g)(1)(B) shall not apply.

SEC. 8103. 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 2005 until the enactment of the Intelligence Authorization Act for fiscal year 2005.

SEC. 8104. 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 monies 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. 8105. The total amount appropriated in title IV of this Act is hereby reduced by $197,500,000 to reduce cost growth in information technology development and modernization, to be derived as follows:

(1) From ''Other Procurement, Army'', $39,500,000.

(2) From ''Other Procurement, Navy'', $10,800,000.

(3) From ''Other Procurement, Air Force'', $49,000,000.

(4) From ''Procurement, Defense-Wide'', $20,100,000.

(5) From ''Research, Development, Test and Evaluation, Army'', $3,500,000.

(6) From ''Research, Development, Test and Evaluation, Navy'', $10,800,000.

(7) From ''Research, Development, Test and Evaluation, Air Force'', $3,500,000.

(8) From ''Research, Development, Test and Evaluation, Defense-Wide'', $60,300,000.

SEC. 8106. None of the funds in this Act may be used to initiate a new start program without prior written notification to the Office of Secretary of Defense and the congressional defense committees.

SEC. 8107. The amounts appropriated in title II of this Act are hereby reduced by $316,000,000 to reflect cash balance and rate stabilization adjustments in Department of Defense Working Capital Funds, as follows:

(1) From ''Operation and Maintenance, Navy'', $150,000,000.

(2) From ''Operation and Maintenance, Air Force'', $166,000,000.

SEC. 8108. (a) In addition to the amounts provided elsewhere in this Act, the amount of $6,000,000 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 $6,000,000 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 nonprofit 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. 8109. FINANCING AND FIELDING OF KEY ARMY CAPABILITIES.—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 and resupply vehicle program (NLOS–C) in order to field this system in fiscal year 2010, consistent with the broader plan to field the Future Combat System (FCS) in fiscal year 2010: Provided, That if the Army is precluded from fielding the FCS program by fiscal year 2010, then 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 (8) 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 (7) Stryker Brigade Combat Teams.

SEC. 8110. Of the funds made available in this Act, not less than $87,900,000 shall be available to maintain an attrition reserve force of 18 B–52 aircraft, of which $3,700,000 shall be available from ''Military Personnel, Air Force'',

$55,300,000 shall be available from ''Operation and Maintenance, Air Force'', and $28,900,000 shall be available from ''Aircraft Procurement, Air Force'': Provided, That the Secretary of the Air Force shall maintain a total force of 94 B–52 aircraft, including 18 attrition reserve aircraft, during fiscal year 2005: Provided further, That the Secretary of Defense shall include in the Air Force budget request for fiscal year 2006 amounts sufficient to maintain a B–52 force totaling 94 aircraft.

SEC. 8111. Of the funds made available under the heading ''Operation and Maintenance, Air Force'', $9,000,000 shall be available to realign railroad track on Elmendorf Air Force Base and Fort Richardson: Provided, That of the funds made available under the heading ''Operation and Maintenance, Air Force'', $14,000,000 shall be available for engineering and environment studies necessary to extend the railroad to Stryker Brigade Combat Team training areas north of Fort Wainwright, Alaska: Provided further, That the Secretary of the Air Force is authorized, using funds available under the heading ''Operation and Maintenance, Air Force'', to complete a phased repair project, which repairs may include upgrades and additions, to the infrastructure of the operational ranges managed by the Air Force in Alaska. The total cost of such phased projects shall not exceed $32,000,000.

(TRANSFER OF FUNDS)

SEC. 8112. Of the amounts appropriated in Public Law 107–206 under the heading ''Defense Emergency Response Fund'', an amount up to the fair market value of the leasehold interest in adjacent properties necessary for the force protection requirements of Tooele Army Depot, Utah, may be made available to resolve any property disputes associated with Tooele Army Depot, Utah, and to acquire such leasehold interest as required: Provided, That none of these funds may be used to acquire fee title to the properties.

SEC. 8113. In addition to the amounts appropriated or otherwise made available elsewhere in this Act, $51,425,000 is hereby appropriated to the Department of Defense, to remain available until September 30, 2005: Provided, That the Secretary of Defense shall make grants in the amounts specified as follows: $5,000,000 to the Intrepid Sea-Air-Space Foundation; $1,875,000 to the Presidio Trust only for renovations of the parade field; $1,000,000 to the Fort Ticonderoga Association; $8,500,000 to the Military Aviation Museum of the Pacific; $10,000,000 to the Wings of Liberty Military Museum at Fort Campbell; $2,550,000 to the United Services Organization; $5,000,000 to the Galena IDEA Distance Learning Program; $1,500,000 to the Wing Luke Asian Museum; $8,000,000 to the Center for Applied Science and Engineering; $1,000,000 to the Women in Military Service for America Memorial Foundation; $2,000,000 to the American Red Cross Greater Alleghenies Blood Services Center; $4,000,000 to the Clarksville-Montgomery County School System; and $1,000,000 to the National Museum of Cavalry and Armor at Fort Knox.

SEC. 8114. None of the funds appropriated in this Act under the heading ''Overseas Contingency Operations Transfer Account'' may be transferred or obligated for Department of Defense expenses not directly related to the conduct of overseas contingencies: Provided, That the Secretary of Defense shall submit a report no later than 30 days after the end of each fiscal quarter to the Committees on Appropriations of the Senate and House of Representatives that details any transfer of funds from the ''Overseas Contingency Operations Transfer Account'': Provided further, That the report shall explain any transfer for the maintenance of real property, pay of civilian personnel, base operations support, and weapon, vehicle or equipment maintenance.

SEC. 8115. 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 1 percent limitation shall apply to the total amount of the appropriation.

SEC. 8116. The budget of the President for fiscal year 2006 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 operation, 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. 8117. 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. 8118. Notwithstanding any other provision of law, section 2533a(f) of title 10, United States Code, shall hereafter not apply to any fish, shellfish, or seafood product. This section applies to contracts and subcontracts for the procurement of commercial items notwithstanding section 34 of the Office of Federal Procurement Policy Act (41 U.S.C. 430).

SEC. 8119. Of the amounts provided in title II of this Act under the heading, ''Operation and Maintenance, Defense-Wide'', $20,000,000 is available for the Regional Defense Counter-terrorism Fellowship Program, to fund the education and training of foreign military officers, ministry of defense civilians, and other foreign security officials, to include United States military officers and civilian officials whose participation directly contributes to the education and training of these foreign students.

SEC. 8120. 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. 8121. (a) LAND CONVEYANCES, NORTON AIR FORCE BASE, CALIFORNIA.—

(1) FOREST SERVICE CONVEYANCE.—Subject to paragraph (2), the Secretary of Agriculture shall convey to the Inland Valley Development Agency all right, title, and interest of the United States in and to a parcel of real property consisting of approximately 3.74 acres designated as parcel D–1 (including the former Air Force S–2 Headquarters Building) on the former Norton Air Force Base, California.

(2) As consideration for the transfer under paragraph (1), the Inland Valley Development Agency shall execute a long-term ground lease with the Secretary of Agriculture, upon terms acceptable to the Federal Aviation Administration, to provide the United States Forest Service with a replacement parcel of land of approximately 7.5 acres at the San Bernardino International Airport adjacent to current facilities of the Forest Service to be used for aeronautical purposes in furtherance of wildfire prevention and containment.

(b) AIR FORCE CONVEYANCE.—

(1) Subject to paragraph (2), the Secretary of the Air Force shall convey to the Inland Valley Development Agency all right, title, and interest of the United States in and to certain parcels of real property, including improvements thereon, located on or adjacent to the former Norton Air Force Base, California, that as of the date of the enactment of this Act have been determined through a record of decision to be eligible to be transferred to, or held in trust for, the San Manuel Band of Mission Indians.

(2) The Secretary of the Air Force shall make a conveyance under paragraph (1) with respect to any parcel of real property to which that paragraph applies only upon delivery to the Secretary of an instrument executed by the San Manuel Band of Mission Indians that releases and extinguishes any real property interest of the San Manuel Band of Mission Indians in that parcel of real property.

SEC. 8122. (a) The total amount appropriated or otherwise made available in titles II, III and IV of this Act is hereby reduced by $711,000,000 to reflect savings from assumed management improvements, to be distributed as follows:

''Title II'', $200,000,000;

''Title III'', $300,000,000; and

''Title IV'', $211,000,000.

(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.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8123. (a) The amount appropriated in title II for ''Operation and Maintenance, Air Force'' is hereby reduced by $967,200,000 to reflect cash balance and rate stabilization adjustments in the Department of Defense Transportation Working Capital Fund.

(b) Not later than 270 days after the date of the enactment of this Act, the Secretary of Defense shall transfer $967,200,000 from the Department of Defense Transportation Working Capital Fund to ''Operation and Maintenance, Air Force'' to offset the reduction made by subsection (a). The transfer required by this subsection is in addition to any other transfer authority provided to the Department of Defense.

SEC. 8124. 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. 8125. Of the amount appropriated under the heading ''Operation and Maintenance, Marine Corps'' for the Marine Corps Air-Ground Task Force Training Center, Twenty Nine Palms, California, $3,900,000 shall be available to the Secretary of the Navy to enter into a contract, notwithstanding any other provision of law, for the widening of Adobe Road, which is used by members of the Marine Corps stationed at the installation and their dependents, and for construction of pedestrian and bike lanes for the road, to provide for the safety of the Marines stationed at the installation.

SEC. 8126. In addition to amounts appropriated or otherwise made available in this Act, there is hereby appropriated $2,500,000, for ''Operation and Maintenance, Marine Corps'': Provided, That the Secretary of the Navy shall make a grant in that amount to the ''Hi-Desert Memorial Health Care District'', Joshua Tree, California, for the purposes of providing a capability for non-invasive assessment, diagnostic

testing and treatment in support of service personnel and their families stationed at the Marine Corps Air-Ground Task Force Training Center.

SEC. 8127. (a) LAND CONVEYANCE, ARMY RESERVE TRAINING CENTER, WOOSTER, OHIO.—The Secretary of the Army may convey, without consideration, to the City of Wooster, Ohio, all right, title, and interest of the United States in and to a parcel of real property, including improvements thereon, that is located at 1676 Portage Road, Wooster, Ohio, and contains a former Army Reserve Training Center.

(b) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the real property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of the survey shall be borne by the City of Wooster, Ohio.

(c) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 8128. (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. 8129. The Secretary of the Navy 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 funding transferred shall be available for the same time period as the appropriation to which transferred: Provided further, That the Secretary may not transfer any funds until 30 days after the proposed transfer has been reported to the Committee on Appropriations of the Senate and the House of Representatives, unless sooner notified by the Committees that there is no objection to the proposed transfer: Provided further, That the transfer authority provided by this section is in addition to any other transfer authority contained elsewhere in this Act.

SEC. 8130. The amounts appropriated in title II of this Act are hereby reduced by $50,000,000 to reflect savings attributable to the offsetting of payments to contractors for the collection, pursuant to law, of unpaid taxes owed to the United States, as follows:

(1) From ''Operation and Maintenance, Army'', $11,000,000.

(2) From ''Operation and Maintenance, Navy'', $13,000,000.

(3) From ''Operation and Maintenance, Marine Corps'', $1,000,000.

(4) From ''Operation and Maintenance, Air Force'', $25,000,000.

SEC. 8131. The total amount appropriated in title IV is hereby reduced by $350,000,000 to decrease amounts budgeted in anticipation of the application of non-statutory funding set asides: Provided, That this reduction shall be allocated proportionately to each budgeted program, program element, project, and activity: Provided further, That funds made available for programs of the National Foreign Intelligence Program (NFIP) are exempt from the application of this provision.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8132. TANKER REPLACEMENT TRANSFER FUND.—In addition to funds made available elsewhere in this Act, there is hereby appropriated $100,000,000, 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), which is hereby established in the Treasury: 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. 8133. None of the funds appropriated or otherwise made available by this Act may be used to amend or cancel, or implement any amendment or cancellation of, Department of Defense Directive 1344.7, ''Personal Commercial Solicitation on DOD Installations'', until after the end of the 90-day period beginning on the date on which the report containing the results of the investigation regarding insurance premium allotment processing, which is underway as of the date of the enactment of this Act, is submitted to the congressional defense committees (as defined in section 101(a)(16) of title 10, United States Code), the Committee on Government Reform of the House of Representatives, and the Committee on Governmental Affairs of the Senate.

SEC. 8134. The Secretary of Defense shall provide a report to the congressional defense committees not later than October 15, 2004, that addresses how the Department of Defense (DOD) is improving the dud rate of cluster munitions to meet existing DOD policies. This report shall address: (1) the types and quantities of munitions systems that employ cluster munitions presently in DOD's inventory that do and do not meet the 1-percent dud rate policy; (2) DOD efforts to ensure the development of cluster munitions that meet the 1-percent dud rate policy, including a list of programs funded in fiscal year 2005; and (3) a schedule describing the DOD cluster munitions inventory profile from the present until the time this inventory will meet the 1-percent dud rate policy.

SEC. 8135. Up to $2,600,000 of the funds appropriated under the heading, ''Operation and Maintenance, Navy'' in this Act may be made available to contract for the installation, repair, maintenance, and operation of on-base and adjacent off-base drainage and flood control systems critical to base operations and the public health and safety of community residents in the vicinity of the Naval Magazine Lualualei.

SEC. 8136. From funds provided under the heading ''Operation and Maintenance, Navy'', the Secretary of the Navy may make a grant in the amount of $2,100,000 to the Chicago Public Schools for establishment of a Naval Military Academy High School, Chicago, Illinois, in partnership with the Great Lakes Naval Training Center.

SEC. 8137. Of the amount appropriated by title III under the heading ''Aircraft Procurement, Air Force'', $880,000 shall be available to the Secretary of the Air Force for a grant to Rocky Mountain College, Montana, for the purchase of three Piper aircraft, and an aircraft simulator, for support of aviation training.

SEC. 8138. It is the sense of the Senate that—

(1) any request for funds for a fiscal year for an ongoing military operation overseas, including operations in Afghanistan and Iraq, should 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; and

(2) any funds provided for such fiscal year for such a military operation should be provided in appropriations Acts for such fiscal year through appropriations to specific accounts set forth in such Acts.

SEC. 8139. Notwithstanding any other provision of law, the Secretary of the Air Force may, using funds available to the Air Force, demolish or provide for the demolition of any facilities or other improvements on real property at the former Wurtsmith Air Force Base.

SEC. 8140. (a) The total amount appropriated or otherwise made available in this Act is hereby reduced by $768,100,000 to reflect excessive unobligated balances, to be distributed as follows:

''Operation and Maintenance, Army'', $160,800,000;

''Operation and Maintenance, Navy'', $171,900,000;

''Operation and Maintenance, Marine Corps'', $15,700,000;

''Operation and Maintenance, Air Force'', $142,400,000; and

''Operation and Maintenance, Defense-Wide'', $277,300,000.

(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. 8141. (a) The total amount appropriated or otherwise made available in title II of this Act is hereby reduced by $100,000,000 to limit excessive growth in the travel and transportation of persons.

(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.

(INCLUDING RESCISSIONS)

SEC. 8142. 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:

''Aircraft Procurement, Navy, 2002/2004'', $50,000,000; and

''Aircraft Procurement, Air Force, 2002/2004'', $50,000,000:

Provided, That in addition to funds made available elsewhere in this Act, $100,000,000 is hereby appropriated, in the specified amounts to the following accounts:

''Aircraft Procurement, Navy, 2003/2005'', $50,000,000; and

''Aircraft Procurement, Air Force, 2003/2005'', $50,000,000:

Provided further, That this section shall become effective upon enactment of this Act.

TITLE IX

ADDITIONAL WAR-RELATED APPROPRIATIONS

DEPARTMENT OF DEFENSE—MILITARY

MILITARY PERSONNEL

MILITARY PERSONNEL, ARMY

For an additional amount for ''Military Personnel, Army'', $915,700,000.

MILITARY PERSONNEL, NAVY

For an additional amount for ''Military Personnel, Navy'', $27,700,000.

MILITARY PERSONNEL, MARINE CORPS

For an additional amount for ''Military Personnel, Marine Corps'', $241,700,000.

MILITARY PERSONNEL, AIR FORCE

For an additional amount for ''Military Personnel, Air Force'', $64,900,000.

OPERATION AND MAINTENANCE

OPERATION AND MAINTENANCE, ARMY

For an additional amount for ''Operation and Maintenance, Army'', $13,550,000,000.

OPERATION AND MAINTENANCE, NAVY

For an additional amount for ''Operation and Maintenance, Navy'', $367,000,000.

OPERATION AND MAINTENANCE, MARINE CORPS

For an additional amount for ''Operation and Maintenance, Marine Corps'', $1,665,000,000.

OPERATION AND MAINTENANCE, AIR FORCE

For an additional amount for ''Operation and Maintenance, Air Force'', $419,000,000.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

For an additional amount for ''Operation and Maintenance, Defense-Wide'', $404,000,000.

IRAQ FREEDOM FUND

(INCLUDING TRANSFER OF FUNDS)

For an additional amount for ''Iraq Freedom Fund'', $3,800,000,000, to remain available for transfer until September 30, 2006, only to support operations in Iraq or Afghanistan and classified activities: Provided, That the Secretary of Defense may transfer the funds provided herein to appropriations for military personnel; operation and maintenance; Overseas Humanitarian, Disaster, and Civic Aid; procurement; research, development, test and evaluation; the Defense Health Program; and working capital funds: Provided further, That of the amounts provided under this heading, $1,800,000,000 shall only be for classified programs, described in further detail in the classified annex accompanying this Act: Provided further, That up to $100,000,000 shall be available for the Department of Homeland Security, ''United States Coast Guard, Operating Expenses'': 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 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 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: 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.

PROCUREMENT

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

For an additional amount for ''Procurement of Weapons and Tracked Combat Vehicles, Army'', $50,000,000, to remain available until September 30, 2007.

PROCUREMENT OF AMMUNITION, ARMY

For an additional amount for ''Procurement of Ammunition, Army'', $110,000,000, to remain available until September 30, 2007.

OTHER PROCUREMENT, ARMY

For an additional amount for ''Other Procurement, Army'', $755,000,000, to remain available until September 30, 2007.

AIRCRAFT PROCUREMENT, NAVY

For an additional amount for ''Aircraft Procurement, Navy'', $79,000,000, to remain available until September 30, 2007.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For an additional amount for ''Procurement of Ammunition, Navy and Marine Corps'', $30,000,000, to remain available until September 30, 2007.

PROCUREMENT, MARINE CORPS

For an additional amount for ''Procurement, Marine Corps'', $150,000,000, to remain available until September 30, 2007.

OTHER PROCUREMENT, AIR FORCE

For an additional amount for ''Other Procurement, Air Force'', $110,000,000, to remain available until September 30, 2007.

PROCUREMENT, DEFENSE-WIDE

For an additional amount for ''Procurement, Defense-Wide'', $50,000,000, to remain available until September 30, 2007.

NATIONAL GUARD AND RESERVE EQUIPMENT

For an additional amount for ''National Guard and Reserve Equipment'', $50,000,000, to remain available until September 30, 2007.

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

For an additional amount for ''Defense Working Capital Funds'', $1,478,000,000.

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

For an additional amount for ''Defense Health Program'', $683,000,000 for Operation and maintenance.

GENERAL PROVISIONS, TITLE IX

SEC. 9001. Appropriations provided in this title are available for obligation until September 30, 2005, unless otherwise so provided in this title: Provided, That notwithstanding any other provision of law or of this Act, funds in this title are available for obligation, and authorities in this title shall apply, upon enactment of this Act.

SEC. 9002. Notwithstanding any other provision of law or of this Act, funds made available in this title are in addition to amounts provided elsewhere in this Act.

(TRANSFER OF FUNDS)

SEC. 9003. (a) Upon his determination that such action is necessary in the national interest, the Secretary of Defense may transfer between appropriations up to $1,500,000,000 of the funds made available to the Department of Defense in this title: Provided, That the Secretary shall notify the Congress promptly of each transfer made pursuant to the authority in this section: Provided further, That the authority provided in this section is in addition to any other transfer authority available to the Department of Defense and is subject to the same terms and conditions as the authority provided in section 8005 of this Act.

(b) Section 8005 of the Department of Defense Appropriations Act, 2004 (Public Law 108–87; 117 Stat. 1071), is amended—

(1) by striking ''$2,100,000,000'' and inserting in lieu thereof ''$2,800,000,000''; and

(2) by striking all after the third proviso and inserting the following: '': 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.''.

(c) Section 168(a) of division H of the Consolidated Appropriations Act, 2004 (Public Law 108–199; 118 Stat. 456), is repealed upon enactment of this Act.

SEC. 9004. Funds appropriated in this title, or made available by the transfer of funds in or pursuant to this title, 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).

SEC. 9005. None of the funds provided in this title may be used to finance programs or activities denied by Congress in fiscal years 2004 and 2005 appropriations to the Department of Defense or to initiate a procurement or research, development, test and evaluation new start program without prior written notification to the congressional defense committees.

SEC. 9006. Notwithstanding any other provision of law, from funds made available in this title to the Department of Defense for operation and maintenance, not to exceed $500,000,000 may be used by the Secretary of Defense, with the concurrence of the Secretary of State, to train, equip and provide related assistance only to the New Iraqi Army and the Afghan National Army to enhance their capability to combat terrorism and to support U.S. military operations in Iraq and Afghanistan: Provided, That such assistance may include the provision of equipment, supplies, services, training and funding: Provided further, That the authority to provide assistance under this section is in addition to any other authority to provide assistance to foreign nations: Provided further, That the Secretary of Defense shall notify the congressional defense committees, the Committee on International Relations of the House of Representatives, and the Committee on Foreign Relations of the Senate not less than 15 days before providing assistance under the authority of this section.

SEC. 9007. From funds made available in this title to the Department of Defense, not to exceed $300,000,000 may be used, notwithstanding any other provision of law, to fund the Commander's Emergency Response Program, for the purpose of enabling military commanders in Iraq to respond to urgent humanitarian relief and reconstruction requirements within their areas of responsibility by carrying out programs that will immediately assist the Iraqi people, and to fund a similar program to assist the people of Afghanistan: Provided, That the Secretary of Defense shall provide quarterly reports to the congressional defense committees regarding the source of funds and the allocation and use of funds made available pursuant to the authority provided in this section.

SEC. 9008. Section 202(b) of the Afghanistan Freedom Support Act of 2002 (Public Law 107–327, as amended by section 2206 of Public Law 108–106) is amended by striking ''$450,000,000'' and inserting in lieu thereof ''$550,000,000''.

SEC. 9009. During the current fiscal year, funds available to the Department of Defense for operation and maintenance may be used, notwithstanding any other provision of law, to provide supplies, services, transportation, including airlift and sealift, and other logistical support to coalition forces supporting military and stability operations in Iraq and Afghanistan: Provided, That the Secretary of Defense shall provide quarterly reports to the congressional defense committees regarding support provided under this section.

SEC. 9010. (a) Not later than April 30 and October 31 of each year, the Secretary of Defense shall submit to Congress a report on the military operations of the Armed Forces and the reconstruction activities of the Department of Defense in Iraq and Afghanistan.

(b) Each report shall include the following information:

(1) For each of Iraq and Afghanistan for the half-fiscal year ending during the month preceding the due date of the report, the amount expended for military operations of the Armed Forces and the amount expended for reconstruction activities, together with the cumulative total amounts expended for such operations and activities.

(2) An assessment of the progress made toward preventing attacks on United States personnel.

(3) An assessment of the effects of the operations and activities in Iraq and Afghanistan on the readiness of the Armed Forces.

(4) An assessment of the effects of the operations and activities in Iraq and Afghanistan on the recruitment and retention of personnel for the Armed Forces.

(5) For the half-fiscal year ending during the month preceding the due date of the report, the costs incurred for repair of Department of Defense equipment used in the operations and activities in Iraq and Afghanistan.

(6) The foreign countries, international organizations, and nongovernmental organizations

that are contributing support for the ongoing military operations and reconstruction activities, together with a discussion of the amount and types of support contributed by each during the half-fiscal year ending during the month preceding the due date of the report.

(7) The extent to which, and the schedule on which, the Selected Reserve of the Ready Reserve of the Armed Forces is being involuntarily ordered to active duty under section 12304 of title 10, United States Code.

(8) For each unit of the National Guard of the United States and the other reserve components of the Armed Forces on active duty pursuant to an order to active duty under section 12304 of title 10, United States Code, the following information:

(A) The unit.

(B) The projected date of return of the unit to its home station.

(C) The extent (by percentage) to which the forces deployed within the United States and outside the United States in support of a contingency operation are composed of reserve component forces.

SEC. 9011. Congress, consistent with international and United States law, reaffirms that torture of prisoners of war and detainees is illegal and does not reflect the policies of the United States Government or the values of the people of the United States.

SEC. 9012. The President shall provide to the Congress a report detailing the estimated costs over the period from fiscal year 2006 to 2011 of Operation Iraqi Freedom and Operation Enduring Freedom, or any related military operations in and around Iraq and Afghanistan, and the estimated costs of reconstruction, internal security, and related economic support to Iraq and Afghanistan: Provided, That the President may waive the requirement to submit this report only if the President certifies in writing to the Congress that estimates of these future military and economic support costs cannot be provided for purposes of national security: Provided further, That the report referenced above shall be submitted no later than January 1, 2005.

SEC. 9013. None of the funds made available in this title may be used to fund any contract in contravention of section 8(d)(6) of the Small Business Act (15 U.S.C. 637(d)(6)).

SEC. 9014. 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.

SEC. 9015. Amounts appropriated or otherwise made available in this title are each designated as an emergency requirement pursuant to section 402 of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act.

TITLE X

OTHER MATTERS

CHAPTER 1

DEPARTMENT OF STATE

ADMINISTRATION OF FOREIGN AFFAIRS

DIPLOMATIC AND CONSULAR PROGRAMS

For an additional amount for ''Diplomatic and Consular Programs'' for costs associated with United States Mission operations, technological support, logistical support, and necessary security costs in Iraq, $665,300,000, to remain available until expended.

EMBASSY SECURITY, CONSTRUCTION, AND MAINTENANCE

For an additional amount for ''Embassy Security, Construction, and Maintenance'' for interim facilities for the United States Mission in Iraq, $20,000,000, to remain available until expended.

GENERAL PROVISIONS, THIS CHAPTER

SEC. 11001. For the purposes of applying sections 204 and 605 of the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 2004 (division B of Public Law 108–199) to matters in title II of such Act under the heading ''National Institute of Standards and Technology'' (118 Stat. 69), in the account under the heading ''Industrial Technology Services'', the Secretary of Commerce shall make all determinations based on the Industrial Technology Services funding level of $218,782,000 for reprogramming and transferring of funds for the Manufacturing Extension Partnership program and may submit such a reprogramming or transfer, as the case may be, to the appropriate committees within 30 days after the date of the enactment of this Act.

SEC. 11002. In addition to amounts otherwise made available in this Act, $50,000,000, is made available upon enactment for ''Office of Justice Programs—State and Local Law Enforcement Assistance'' for discretionary grants under the Edward Byrne Memorial State and Local Law Enforcement Assistance Programs for reimbursement to State and local law enforcement entities for security and related costs, including overtime, associated with the 2004 Presidential Candidate Nominating Conventions, to remain available until September 30, 2005: Provided, That from funds provided in this section the Office of Justice Programs shall make grants in the amount of $25,000,000 to the City of Boston, Massachusetts; and $25,000,000 to the City of New York, New York.

SEC. 11003. To ensure the continuity of Criminal Justice Act (CJA) representations by panel attorneys, $26,000,000 is appropriated to the Judiciary, ''Courts of Appeals, District Courts, and Other Judicial Services, Defender Services'', to remain available until expended: Provided, That the entire amount shall become available upon enactment of this Act: Provided further, That the amounts made available in this section shall only be used for CJA panel attorney representations.

SEC. 11004. Authorities contained in sections 402, 407, and 605 of division B of Public Law 108–199 shall also apply to amounts provided in this title for the Department of State.

CHAPTER 2

BILATERAL ECONOMIC ASSISTANCE

FUNDS APPROPRIATED TO THE PRESIDENT

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

INTERNATIONAL DISASTER AND FAMINE ASSISTANCE

For an additional amount for ''International Disaster and Famine Assistance'', $70,000,000, to remain available until expended: Provided, That funds appropriated by this paragraph shall be available to respond to the humanitarian crisis in the Darfur region of Sudan and in Chad.

DEPARTMENT OF STATE

MIGRATION AND REFUGEE ASSISTANCE

For an additional amount for ''Migration and Refugee Assistance'', $25,000,000, to remain available until expended: Provided, That funds appropriated by this paragraph shall be available to respond to the humanitarian crisis in the Darfur region of Sudan and in Chad.

GENERAL PROVISIONS, THIS CHAPTER

SEC. 12001. (a)(1) Notwithstanding section 514 of the Foreign Assistance Act of 1961 (22 U.S.C. 2321h), the President may transfer to Israel, in exchange for concessions to be negotiated by the Secretary of Defense, with the concurrence of the Secretary of State, any or all of the items described in paragraph (2).

(2) The items referred to in paragraph (1) are armor, artillery, automatic weapons ammunition, missiles, and other munitions that—

(A) are obsolete or surplus items;

(B) are in the inventory of the Department of Defense;

(C) are intended for use as reserve stocks for Israel; and

(D) as of the date of enactment of this Act, are located in a stockpile in Israel.

(b) The value of concessions negotiated pursuant to subsection (a) shall be at least equal to the fair market value of the items transferred. The concessions may include cash compensation, services, waiver of charges otherwise payable by the United States, and other items of value.

(c) Not later than 30 days before making a transfer under the authority of this section, the President shall transmit a notification of the proposed transfer to the Committees on Foreign Relations and Armed Services of the Senate and the Committees on International Relations and Armed Services of the House of Representatives. The notification shall identify the items to be transferred and the concessions to be received.

(d) No transfer may be made under the authority of this section more than 2 years after the date of the enactment of this Act.

SEC. 12002. Section 514(b)(2) of the Foreign Assistance Act of 1961 (22 U.S.C. 2321h(b)(2)) is amended—

(1) in subparagraph (A), by striking ''for fiscal year 2003'' and inserting ''for each of fiscal years 2004 and 2005''; and

(2) in subparagraph (B), by striking ''for fiscal year 2003'' and inserting ''for a fiscal year''.

CHAPTER 3

SUPPLEMENTAL APPROPRIATIONS FOR FISCAL YEAR 2004 FOR URGENT WILDLAND FIRE SUPPRESSION ACTIVITIES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WILDLAND FIRE MANAGEMENT

For an additional amount for fiscal year 2004 for ''Wildland Fire Management'', $100,000,000, to remain available until expended, for urgent wildland fire suppression activities related to the fiscal year 2004 fire season pursuant to section 312 of S. Con. Res. 95 (108th Congress): Provided, That such funds are also available for repayment of advances to other appropriations accounts from which funds are transferred for such purposes: Provided further, That cost containment measures shall be implemented within this account for fiscal year 2004, and the Secretary of the Interior shall submit to the Committees on Appropriations of the Senate and the House of Representatives a report on such cost containment measures by December 31, 2004.

DEPARTMENT OF AGRICULTURE

FOREST SERVICE

WILDLAND FIRE MANAGEMENT

For an additional amount for fiscal year 2004 for ''Wildland Fire Management'', $400,000,000, to remain available until expended, for urgent wildland fire suppression activities related to the fiscal year 2004 fire season pursuant to section 312 of S. Con. Res. 95 (108th Congress): Provided, That such funds are also available for repayment of advances to other appropriations accounts from which funds are transferred for such purposes: Provided further, That the Secretary of Agriculture shall establish an independent cost-control review panel to examine and report on fire suppression costs for individual wildfire incidents that exceed $10,000,000 in cost: Provided further, That if the independent review panel report finds that appropriate actions were not taken to control suppression costs for one or more such wildfire incidents, then an amount equal to the aggregate estimated excess costs of suppressing those wildfire incidents shall be transferred to the Treasury from unobligated balances remaining at the end of fiscal year 2004 in the Wildland Fire Management account, if available.

CHAPTER 4

GENERAL PROVISIONS, THIS TITLE

SEC. 14001. Appropriations provided in this title are available for obligation until September 30, 2005, unless otherwise so provided in this title.

SEC. 14002. Funds in this title are available for obligation and authorities in this title shall apply upon enactment of this Act.

SEC. 14003. (a) Public Law 108–199 is amended in division F, title I, section 110(g) by striking ''Of the'' and inserting ''Prior to distributing''; striking ''each'' every time it appears and inserting ''the''; striking ''project'' every time it appears and inserting ''projects''.

(b) The limitation under the heading ''Federal-aid Highways (Limitation on Obligations) (Highway Trust Fund)'' in Public Law 108–199 is increased by such sums as may be necessary to ensure that each State receives an amount of obligation authority equal to what each State would have received under division F, title I, section 110(a)(6) of Public Law 108–199 but for the amendment made to division F, title I, section 110(g) of Public Law 108–199 by subsection (a) of this section: Provided, That such additional authority shall remain available during fiscal years 2004 and 2005: Provided further, That for each State receiving an amount of obligation authority greater than what each State would have received under division F, title I, section 110(a)(6) of Public Law 108–199 but for the amendment made to division F, title I, section 110(g) of Public Law 108–199 by subsection (a) of this section, such additional obligation authority shall remain available during fiscal years 2004 and 2005.

SEC. 14004. (a) RESCISSION.—Upon enactment of this Act, there is rescinded an amount equal to $795,280 from the amount appropriated to carry out part B of title VII of the Higher Education Act of 1965, in title III of division E of the Consolidated Appropriations Act, 2004 (Public Law 108–199; 118 Stat. 3). This amount shall reduce the funds available for the projects specified in the statement of the managers on the Conference Report 108–401 accompanying the Consolidated Appropriations Act, 2004 (Public Law 108–199; 118 Stat. 3).

(b) DISREGARD AMOUNT.—In the statement of the managers on the Conference Report 108–401 accompanying the Consolidated Appropriations Act, 2004 (Public Law 108–199; 118 Stat. 3), in the matter in title III of division E, relating to the Fund for the Improvement of Postsecondary Education under the heading ''Higher Education'', the provision specifying $800,000 for Wahpeton State School of Science and North Dakota State University to recruit, retain and train pharmacy technicians shall be disregarded.

(c) APPROPRIATION.—There is appropriated an amount equal to $795,280 to the Department of Labor, Employment and Training Administration for ''Training and Employment Services'', available for obligation for the period from July 1, 2004, through June 30, 2005, of which—

(1) $200,000 shall be made available to the North Dakota State School of Science to recruit, retain, and train pharmacy technicians;

(2) $297,640 shall be made available to Bismarck State College for training and education related to its electric power plant technologies curriculum; and

(3) $297,640 shall be made available for Minot State University for the Job Corps Fellowship Training Program.

(d) The matter under the heading ''Institute of Museum and Library Services'' in title IV of the Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 2004, (Public Law 108–199, division E) is amended by striking ''Michigan Space and Science Center, Jackson, Michigan, for development of the strategic plan, operational costs and personnel'' and inserting ''Jackson Intermediate School District, Jackson, Michigan, for equipment and materials for the Math and Science Resource Library''.

SEC. 14005. Of the unobligated amounts available for the District of Columbia Public Schools under this heading, $10,600,000 are rescinded immediately upon enactment of this Act. For a Federal payment to the District of Columbia under this heading, $10,600,000, available immediately upon enactment of this Act, to improve public school education in the District of Columbia, to remain available until September 30, 2005.

SEC. 14006. The numerical limitation contained in section 214(g)(1)(B) of the Immigration and Nationality Act (8 U.S.C. 1184(g)(1)(B)) shall not apply to any nonimmigrant alien issued a visa or otherwise provided status under section 101(a)(15)(H)(ii)(b) of such Act (8 U.S.C. 1101(a)(15)(H)(ii)(b)) who is employed (or has received an offer of employment) as a fish roe processor, a fish roe technician, or a supervisor of fish roe processing.

SEC. 14007. 2005 DISCRETIONARY LIMITS. (a) IN GENERAL.—For the purposes of section 302(a) of the Congressional Budget Act of 1974, the allocation of the appropriate levels of budget totals for the Senate Committee on Appropriations for fiscal year 2005 shall be—

(1) for total discretionary spending—

(A) $821,419,000,000 in total new budget authority; and

(B) $905,328,000,000 in total budget outlays; and

(2) for mandatory—

(A) $460,008,000,000 in total new budget authority; and

(B) $445,525,000,000 in total budget outlays;

until a concurrent resolution on the budget for fiscal year 2005 is agreed to by the Senate and the House of Representatives pursuant to section 301 of the Congressional Budget Act of 1974.

(b) ADJUSTMENTS AND LIMITS.—The following limits and adjustments provided in S. Con. Res. 95 (108th Congress) shall apply to subsection (a):

(1) Sections 311 and 403 for fiscal year 2005.

(2) Sections 312 and 402 which shall apply to both fiscal years 2004 and 2005.

(c) DEFINITION.—In this section, the term ''total discretionary spending'' includes the discretionary category, the mass transit category, and the highway category.

(d) REPEAL.—Section 504 of H. Con. Res. 95 (108th Congress) is repealed.

(e) EFFECTIVE DATE.—This section shall take effect on the date of enactment of this Act.

SEC. 14008. Amounts appropriated or otherwise made available in chapters 1 and 2 of this title are each designated as an emergency requirement pursuant to section 402 of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act.

This Act may be cited as the ''Department of Defense Appropriations Act, 2005''.

And the Senate agree to the same.

JERRY LEWIS,
BILL YOUNG,
DAVID L. HOBSON,
HENRY BONILLA,
GEORGE R. NETHERCUTT, Jr.,
RANDY ''DUKE'' CUNNINGHAM,
RODNEY P. FRELINGHUYSEN,
TODD TIAHRT,
ROGER F. WICKER,
JOHN P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKY,
JAMES P. MORAN,
DAVID R. OBEY,
Managers on the Part of the House.

TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETE DOMENICI,
KIT BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,
CONRAD BURNS,
DANIEL K. INOUYE,
ERNEST F. HOLLINGS,
(except for deeming section),
ROBERT C. BYRD,
(except for the section deeming FY 2005 discretionary limits),
PATRICK J. LEAHY,
(except for deeming section),
TOM HARKIN,
(except for deeming section),
BYRON L. DORGAN,
(except for deeming section),
RICHARD J. DURBIN,
(except for the deeming FY 2005 discretionary limits),
HARRY REID,
(except for deeming section),
DIANNE FEINSTEIN,
(except for deeming section),
Managers on the Part of the Senate.

JOINT EXPLANATORY STATEMENT

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. 4613), making appropriations for the Department of Defense for the fiscal year ending September 30, 2005, 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, 2005, incorporates some of the provisions of both the House and Senate versions of the bill. The language and allocations set forth in House Report 108–553 and Senate Report 108–284 should be complied with unless specifically addressed in the accompanying bill and statement of the managers to the contrary.

Senate Amendment: The Senate deleted the entire House bill after the enacting clause and inserted the Senate bill. The conference agreement includes a revised bill.

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, 2005, 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, 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 2006, 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 2006.

REPROGRAMMING, WITHHOLDING, AND ''TAXING'' APPROPRIATED FUNDS

The conferees agree to continue the existing below-threshold reprogramming guidelines which are as follows: $20 million for procurement accounts and $10 million for research, development, test and evaluation (RDT&E) accounts. The conferees further agree that these thresholds are to be applied to the specific dollar threshold or 20 percent of each P–1 or R–1 line, whichever is the lesser level. Furthermore, the dollar or 20 percent threshold is to be considered in a cumulative fashion. Therefore if the combined values of transfers into or out of a procurement (P–1) or research and development (R–1) line exceed the identified threshold, the Department of Defense must submit a prior approval reprogramming request.

The conferees agree with the Senate position that the Department of Defense is to abide by legal requirements for congressional notification of new starts. Section 8106 of this conference agreement establishes a requirement for written notification for initiating a new start program. The conferees agree with both the Senate and the House position on the inappropriate nature of ''taxing'' an appropriation to generate funds to support a new start project not previously disclosed to Congress. This practice violates these requirements and is therefore prohibited.

The conferees agree to a prohibition on the practice of setting aside funds—the taxing of appropriations made for particular programs—to fund shortfalls in other programs, or initiate new programs. This includes the practice of ''taxing'' funds appropriated for congressional interest items to pay for laboratory overhead or management costs. The conferees direct that funds shall not be included in a budget request for any program, project and activity to accommodate the application of non-statutory withholds and taxes, or to reimburse other programs as ''repayment'' for funds transferred to a program in a previous year. Statutory withholds such as Small Business Innovative Research, shall be applied uniformly to each program element, project and activity within an account.

The conferees direct the Secretary of Defense to provide data by January 31, 2005 on the adequacy and use of the Department's current reprogramming and withholding practices. Furthermore, the conferees direct the Department to work with the congressional defense committees on a method of providing timely and accurate data on reprogramming activity (above threshold and below threshold), and the application of statutory and administrative withholds. The conferees further direct that reprogramming data should be available on at least a monthly basis, potentially in conjunction with DoD 1002 reports and that the Department should transmit the data electronically, if feasible, to the congressional defense committees.

NEW START PROGRAMS

The conferees agree to amend Section 8106 to ensure that written notification is provided prior to initiation of new start programs. The conferees direct that such notification be provided to the congressional defense committees no less than 30 calendar days prior to obligation of funds for the new start program.

BUSINESS MANAGEMENT MODERNIZATION PROGRAM

The conferees are concerned about the pace of the reforms for improving financial management at the Department of Defense. Although the Department announced its intention to achieve a fully functional accounting system by fiscal year 2007, a significant amount of funding provided in prior years for the Business Management Modernization Program (BMMP) remains unexpended. Furthermore, the Department has not developed an execution plan for $30,248,000 requested for procurement for the BMMP. The conferees note that these and other problems are examined in the GAO report dated May 17, 2004, entitled ''DOD Business Systems Modernization: Limited Progress in Development of Business Enterprise Architecture and Oversight of Information Technology Investments.'' Although the conferees have reduced the budget request for the BMMP by $97,248,000 for unjustified program growth and low obligations and expenditures, the conferees are committed to financial management reform, and urge the Department to redouble its efforts in this area.

CLASSIFIED ANNEX

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

TITLE I--MILITARY PERSONNEL

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
30800 RECAPITULATION				
30850 MILITARY PERSONNEL, ARMY	29,723,472	29,507,672	29,457,797	29,381,422
30900 MILITARY PERSONNEL, NAVY	24,459,957	24,416,157	24,330,171	24,347,807
30950 MILITARY PERSONNEL, MARINE CORPS	9,595,902	9,591,102	9,567,768	9,581,102
31000 MILITARY PERSONNEL, AIR FORCE	24,510,811	24,291,411	24,165,011	24,155,911
31050 RESERVE PERSONNEL, ARMY	3,733,590	3,719,990	3,675,390	3,663,890
31100 RESERVE PERSONNEL, NAVY	2,171,632	2,108,232	2,132,432	2,084,032
31150 RESERVE PERSONNEL, MARINE CORPS	654,973	653,073	624,973	623,073
31200 RESERVE PERSONNEL, AIR FORCE	1,464,050	1,451,950	1,458,650	1,451,950
31250 NATIONAL GUARD PERSONNEL, ARMY	5,950,729	5,915,229	5,913,329	5,901,729
31300 NATIONAL GUARD PERSONNEL, AIR FORCE	2,546,442	2,536,742	2,543,892	2,540,242
31350 GRAND TOTAL, MILITARY PERSONNEL	104,811,558	104,191,558	103,869,413	103,731,158

FORCE STRUCTURE CHANGES

The conferees recommend a total of $98,100,000 in the military personnel, operation and maintenance, and procurement accounts for force structure that was not included in the budget request, as follows:

[In thousands of dollars]

	MILPERS	O&M	Proc.	Total
Air Force B–52 aircraft	$2,600	$25,000	$20,300	$47,900
National Guard Full-Time Support:				
ARNG Civil Support Teams AGRs	12,600	14,000	18,200	44,800
ANG Civil Support Teams AGRs	2,100			2,100
Ground-Based Midcourse Missile Defense AGRs	3,300			3,300

ACTIVE END STRENGTH

[Fiscal year 2005]

	Budget	Conference	Conference vs. budget
Army	482,400	482,400	
Navy	365,900	365,900	
Marine Corps	175,000	175,000	
Air Force	359,700	359,700	
Total, Active Personnel	1,383,000	1,383,000	

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 OFFICER				
150 BASIC PAY	4,587,538	4,587,538	4,587,538	4,587,538
200 RETIRED PAY ACCRUAL	1,261,573	1,261,573	1,261,573	1,261,573
250 DEFENSE HEALTH PROGRAM ACCRUAL	426,390	426,390	426,390	426,390
300 BASIC ALLOWANCE FOR HOUSING	1,019,189	1,019,189	1,019,189	1,019,189
350 BASIC ALLOWANCE FOR SUBSISTENCE	173,278	173,278	173,278	173,278
400 INCENTIVE PAYS	99,608	99,608	99,608	99,608
450 SPECIAL PAYS	211,637	211,637	211,637	211,637
500 ALLOWANCES	78,958	78,958	78,958	78,958
550 SEPARATION PAY	73,427	73,427	73,427	73,427
600 SOCIAL SECURITY TAX	344,712	344,712	344,712	344,712
700 TOTAL, BUDGET ACTIVITY 1	8,276,310	8,276,310	8,276,310	8,276,310
750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
800 BASIC PAY	9,914,330	9,914,330	9,914,330	9,914,330
850 RETIRED PAY ACCRUAL	2,726,441	2,726,441	2,726,441	2,726,441
900 DEFENSE HEALTH PROGRAM ACCRUAL	2,175,161	2,175,161	2,175,161	2,175,161
950 BASIC ALLOWANCE FOR HOUSING	2,322,693	2,322,693	2,322,693	2,322,693
1000 INCENTIVE PAYS	72,293	72,293	72,293	72,293
1050 SPECIAL PAYS	452,955	446,655	452,955	446,655
1100 ALLOWANCES	474,907	474,907	474,907	474,907
1150 SEPARATION PAY	287,296	287,296	287,296	287,296
1250 SOCIAL SECURITY TAX	753,051	753,051	753,051	753,051
1350 TOTAL, BUDGET ACTIVITY 2	19,179,127	19,172,827	19,179,127	19,172,827

	(In thousands of dollars) Budget	House	Senate	Conference
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS				
1450 ACADEMY CADETS	50,969	50,969	50,969	50,969
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
1550 BASIC ALLOWANCE FOR SUBSISTENCE	805,410	805,410	805,410	805,410
1600 SUBSISTENCE-IN-KIND	520,687	520,687	520,687	520,687
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,537	1,537	1,537	1,537
1750 TOTAL, BUDGET ACTIVITY 4	1,327,634	1,327,634	1,327,634	1,327,634
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION				
1850 ACCESSION TRAVEL	195,971	195,971	195,971	195,971
1900 TRAINING TRAVEL	53,235	53,235	53,235	53,235
1950 OPERATIONAL TRAVEL	177,814	177,814	177,814	177,814
2000 ROTATIONAL TRAVEL	438,795	438,795	438,795	438,795
2050 SEPARATION TRAVEL	154,083	154,083	154,083	154,083
2100 TRAVEL OF ORGANIZED UNITS	3,492	3,492	3,492	3,492
2150 NON-TEMPORARY STORAGE	31,387	31,387	31,387	31,387
2200 TEMPORARY LODGING EXPENSE	20,456	20,456	20,456	20,456
2300 TOTAL, BUDGET ACTIVITY 5	1,075,233	1,075,233	1,075,233	1,075,233
2350 ACTIVITY 6: OTHER MILITARY PERS COSTS				
2400 APPREHENSION OF MILITARY DESERTERS	615	615	615	615
2450 INTEREST ON UNIFORMED SERVICES SAVINGS	202	202	202	202
2500 DEATH GRATUITIES	6,768	6,768	6,768	6,768
2550 UNEMPLOYMENT BENEFITS	78,595	78,595	78,595	78,595
2600 SURVIVOR BENEFITS	4,098	4,098	4,098	4,098
2650 EDUCATION BENEFITS	4,268	4,268	4,268	4,268
2700 ADOPTION EXPENSES	248	248	248	248
2800 TRANSPORTATION SUBSIDY	4,365	4,365	4,365	4,365
2850 PARTIAL DISLOCATION ALLOWANCE	2,500	2,500	2,500	2,500
2950 TOTAL, BUDGET ACTIVITY 6	101,659	101,659	101,659	101,659
3000 LESS REIMBURSABLES	-287,460	-287,460	-287,460	-287,460
3200 UNOBLIGATED BALANCES	---	-209,500	-178,000	-247,750
3270 NATO MISSION SUPPORT COSTS	---	---	-87,675	-88,000
6300 TOTAL, MILITARY PERSONNEL, ARMY	29,723,472	29,507,672	29,457,797	29,381,422

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Pay and Allowances of Enlisted Personnel:
1050 Special Pays/Selective Reenlistment Bonuses.....-6,300
Undistributed:
3200 Unobligated Balances.....-247,750
3270 NATO Mission Support Costs.....-88,000

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 OFFICER				
6450 BASIC PAY	3,160,423	3,160,423	3,160,423	3,160,423
6500 RETIRED PAY ACCRUAL	869,116	869,116	869,116	869,116
6550 DEFENSE HEALTH PROGRAM ACCRUAL	289,527	289,527	289,527	289,527
6600 BASIC ALLOWANCE FOR HOUSING	915,574	915,574	915,574	915,574
6650 BASIC ALLOWANCE FOR SUBSISTENCE	116,645	116,645	116,645	116,645
6700 INCENTIVE PAYS	205,214	205,214	205,214	205,214
6750 SPECIAL PAYS	267,224	267,224	267,224	267,224
6800 ALLOWANCES	77,403	77,403	77,403	77,403
6850 SEPARATION PAY	26,518	26,518	26,518	26,518
6900 SOCIAL SECURITY TAX	240,344	240,344	240,344	240,344
7000 TOTAL, BUDGET ACTIVITY 1	6,167,988	6,167,988	6,167,988	6,167,988
7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
7100 BASIC PAY	8,016,715	8,016,715	8,016,715	8,016,715
7150 RETIRED PAY ACCRUAL	2,204,596	2,204,596	2,204,596	2,204,596
7200 DEFENSE HEALTH PROGRAM ACCRUAL	1,686,914	1,686,914	1,686,914	1,686,914
7250 BASIC ALLOWANCE FOR HOUSING	2,555,677	2,555,677	2,555,677	2,555,677
7300 INCENTIVE PAYS	110,276	110,276	110,276	110,276
7350 SPECIAL PAYS	870,069	860,269	858,069	858,069
7400 ALLOWANCES	448,187	448,187	448,187	448,187
7450 SEPARATION PAY	165,017	165,017	165,017	165,017
7550 SOCIAL SECURITY TAX	608,278	608,278	608,278	608,278
7650 TOTAL, BUDGET ACTIVITY 2	16,665,729	16,655,929	16,653,729	16,653,729

	(In thousands of dollars) Budget	House	Senate	Conference
7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN				
7750 MIDSHIPMEN	52,840	52,840	52,840	52,840
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
7850 BASIC ALLOWANCE FOR SUBSISTENCE	613,780	613,780	613,780	613,780
7900 SUBSISTENCE-IN-KIND	394,575	394,575	394,575	394,575
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	500	500	500	500
8050 TOTAL, BUDGET ACTIVITY 4	1,008,855	1,008,855	1,008,855	1,008,855
8100 ACTIVITY 5: PERMANENT CHANGE OF STATION				
8150 ACCESSION TRAVEL	53,895	53,895	53,895	53,895
8200 TRAINING TRAVEL	77,715	77,715	77,715	77,715
8250 OPERATIONAL TRAVEL	212,056	212,056	212,056	212,056
8300 ROTATIONAL TRAVEL	330,555	330,555	330,555	330,555
8350 SEPARATION TRAVEL	96,996	96,996	96,996	96,996
8400 TRAVEL OF ORGANIZED UNITS	29,934	29,934	29,934	29,934
8450 NON-TEMPORARY STORAGE	12,151	12,151	12,151	12,151
8500 TEMPORARY LODGING EXPENSE	14,126	14,126	14,126	14,126
8550 OTHER	7,622	7,622	7,622	7,622
8560 PERMANENT CHANGE OF STATION REDUCTION	---	---	-86,636	-60,000
8650 TOTAL, BUDGET ACTIVITY 5	835,050	835,050	748,414	775,050
8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
8750 APPREHENSION OF MILITARY DESERTERS	825	825	825	825
8800 INTEREST ON UNIFORMED SERVICES SAVINGS	209	209	209	209
8850 DEATH GRATUITIES	3,036	3,036	3,036	3,036
8900 UNEMPLOYMENT BENEFITS	59,943	59,943	59,943	59,943
8950 SURVIVOR BENEFITS	1,721	1,721	1,721	1,721
9000 EDUCATION BENEFITS	1,370	1,370	1,370	1,370
9050 ADOPTION EXPENSES	246	246	246	246
9150 TRANSPORTATION SUBSIDY	3,951	3,951	3,951	3,951
9200 OTHER	2,200	2,200	2,200	2,200
9300 TOTAL, BUDGET ACTIVITY 6	73,501	73,501	73,501	73,501
9350 LESS REIMBURSABLES	-344,006	-344,006	-344,006	-344,006
9550 UNOBLIGATED BALANCES	---	-34,000	-25,000	-34,000
9625 NATO MISSION SUPPORT COSTS	---	---	-6,150	-6,150
11350 TOTAL, MILITARY PERSONNEL, NAVY	24,459,957	24,416,157	24,330,171	24,347,807

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Pay and Allowances of Enlisted Personnel:
7350 Special Pays/Selective Reenlistment Bonuses.....-12,000
Budget Activity 5: Permanent Change of Station:
8560 Permanent Change of Station Reduction .....-60,000
Undistributed:
9550 Unobligated Balances.....-34,000
9625 NATO Mission Support Costs .....-6,150

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 OFFICER				
11500 BASIC PAY	1,079,187	1,079,187	1,079,187	1,079,187
11550 RETIRED PAY ACCRUAL	296,778	296,778	296,778	296,778
11600 DEFENSE HEALTH PROGRAM ACCRUAL	100,083	100,083	100,083	100,083
11650 BASIC ALLOWANCE FOR HOUSING	266,245	266,245	266,245	266,245
11700 BASIC ALLOWANCE FOR SUBSISTENCE	39,474	39,474	39,474	39,474
11750 INCENTIVE PAYS	47,368	47,368	47,368	47,368
11800 SPECIAL PAYS	3,680	3,680	3,680	3,680
11850 ALLOWANCES	22,819	22,819	22,819	22,819
11900 SEPARATION PAY	9,351	9,351	9,351	9,351
11950 SOCIAL SECURITY TAX	82,558	82,558	82,558	82,558
12050 TOTAL, BUDGET ACTIVITY 1	1,947,543	1,947,543	1,947,543	1,947,543
12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
12150 BASIC PAY	3,549,705	3,549,705	3,549,705	3,549,705
12200 RETIRED PAY ACCRUAL	973,916	973,916	973,916	973,916
12250 DEFENSE HEALTH PROGRAM ACCRUAL	835,058	835,058	835,058	835,058
12300 BASIC ALLOWANCE FOR HOUSING	787,328	787,328	787,328	787,328
12350 INCENTIVE PAYS	8,360	8,360	8,360	8,360
12400 SPECIAL PAYS	117,855	113,055	117,855	113,055
12450 ALLOWANCES	172,769	172,769	172,769	172,769
12500 SEPARATION PAY	66,804	66,804	66,804	66,804
12600 SOCIAL SECURITY TAX	271,710	271,710	271,710	271,710
12700 TOTAL, BUDGET ACTIVITY 2	6,783,505	6,778,705	6,783,505	6,778,705

	(In thousands of dollars) Budget	House	Senate	Conference
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
12800 BASIC ALLOWANCE FOR SUBSISTENCE	281,739	281,739	281,739	281,739
12850 SUBSISTENCE-IN-KIND	222,529	222,529	222,529	222,529
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	750	750
13000 TOTAL, BUDGET ACTIVITY 4	505,018	505,018	505,018	505,018
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
13100 ACCESSION TRAVEL	39,988	39,988	39,988	39,988
13150 TRAINING TRAVEL	9,614	9,614	9,614	9,614
13200 OPERATIONAL TRAVEL	95,439	95,439	95,439	95,439
13250 ROTATIONAL TRAVEL	126,018	126,018	126,018	126,018
13300 SEPARATION TRAVEL	44,523	44,523	44,523	44,523
13350 TRAVEL OF ORGANIZED UNITS	1,593	1,593	1,593	1,593
13400 NON-TEMPORARY STORAGE	5,403	5,403	5,403	5,403
13450 TEMPORARY LODGING EXPENSE	12,723	12,723	12,723	12,723
13500 OTHER	2,557	2,557	2,557	2,557
13510 PERMANENT CHANGE OF STATION REDUCTION	---	---	-28,134	-10,000
13600 TOTAL, BUDGET ACTIVITY 5	337,858	337,858	309,724	327,858
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
13700 APPREHENSION OF MILITARY DESERTERS	1,606	1,606	1,606	1,606
13750 INTEREST ON UNIFORMED SERVICES SAVINGS	16	16	16	16
13800 DEATH GRATUITIES	984	984	984	984
13850 UNEMPLOYMENT BENEFITS	44,216	44,216	44,216	44,216
13900 SURVIVOR BENEFITS	1,489	1,489	1,489	1,489
13950 EDUCATION BENEFITS	2,797	2,797	2,797	2,797
14000 ADOPTION EXPENSES	82	82	82	82
14100 TRANSPORTATION SUBSIDY	1,047	1,047	1,047	1,047
14150 OTHER	655	655	655	655
14250 TOTAL, BUDGET ACTIVITY 6	52,892	52,892	52,892	52,892
14300 LESS REIMBURSABLES	-30,914	-30,914	-30,914	-30,914
16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS	9,595,902	9,591,102	9,567,768	9,581,102

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Pay and Allowances of Enlisted Personnel:
12400 Special Pays/Selective Reenlistment Bonuses.....-4,800
Budget Activity 5: Permanent Change of Station:
13510 Permanent Change of Station Reduction.....-10,000

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 OFFICER				
16400 BASIC PAY	4,205,163	4,205,163	4,205,163	4,205,163
16450 RETIRED PAY ACCRUAL	1,156,421	1,156,421	1,156,421	1,156,421
16500 DEFENSE HEALTH PROGRAM ACCRUAL	374,546	374,546	374,546	374,546
16550 BASIC ALLOWANCE FOR HOUSING	976,064	976,064	976,064	976,064
16600 BASIC ALLOWANCE FOR SUBSISTENCE	153,282	153,282	153,282	153,282
16650 INCENTIVE PAYS	333,678	333,678	333,678	333,678
16700 SPECIAL PAYS	223,726	223,726	223,726	223,726
16750 ALLOWANCES	76,783	76,783	76,783	76,783
16800 SEPARATION PAY	96,728	96,728	96,728	96,728
16850 SOCIAL SECURITY TAX	319,659	319,659	319,659	319,659
16950 TOTAL, BUDGET ACTIVITY 1	7,916,050	7,916,050	7,916,050	7,916,050
17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
17050 BASIC PAY	7,685,649	7,685,649	7,685,649	7,685,649
17100 RETIRED PAY ACCRUAL	2,113,554	2,113,554	2,113,554	2,113,554
17150 DEFENSE HEALTH PROGRAM ACCRUAL	1,554,279	1,554,279	1,554,279	1,554,279
17200 BASIC ALLOWANCE FOR HOUSING	2,034,706	2,034,706	2,034,706	2,034,706
17250 INCENTIVE PAYS	34,889	34,889	34,889	34,889
17300 SPECIAL PAYS	403,043	355,043	321,043	313,043
17350 ALLOWANCES	452,134	452,134	452,134	452,134
17450 SEPARATION PAY	109,767	109,767	109,767	109,767
17500 SOCIAL SECURITY TAX	587,952	587,952	587,952	587,952
17600 TOTAL, BUDGET ACTIVITY 2	14,975,973	14,927,973	14,893,973	14,885,973

	Budget	House	Senate	Conference
	(In thousands of dollars)			
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
17700 ACADEMY CADETS	51,398	51,398	51,398	51,398
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
17800 BASIC ALLOWANCE FOR SUBSISTENCE	717,436	717,436	717,436	717,436
17850 SUBSISTENCE-IN-KIND	173,774	173,774	173,774	173,774
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,254	1,254	1,254	1,254
18000 TOTAL, BUDGET ACTIVITY 4	892,464	892,464	892,464	892,464
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
18100 ACCESSION TRAVEL	88,253	88,253	88,253	88,253
18150 TRAINING TRAVEL	85,083	85,083	85,083	85,083
18200 OPERATIONAL TRAVEL	156,508	156,508	156,508	156,508
18250 ROTATIONAL TRAVEL	428,284	428,284	428,284	428,284
18300 SEPARATION TRAVEL	161,308	161,308	161,308	161,308
18350 TRAVEL OF ORGANIZED UNITS	7,761	7,761	7,761	7,761
18400 NON-TEMPORARY STORAGE	28,009	28,009	28,009	28,009
18450 TEMPORARY LODGING EXPENSE	34,306	34,306	34,306	34,306
18550 TOTAL, BUDGET ACTIVITY 5	989,512	989,512	989,512	989,512
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS				
18650 APPREHENSION OF MILITARY DESERTERS	100	100	100	100
18700 INTEREST ON UNIFORMED SERVICES SAVINGS	595	595	595	595
18750 DEATH GRATUITIES	2,964	2,964	2,964	2,964
18800 UNEMPLOYMENT BENEFITS	29,044	29,044	29,044	29,044
18850 SURVIVOR BENEFITS	4,009	4,009	4,009	4,009
18900 EDUCATION BENEFITS	4,141	4,141	4,141	4,141
18950 ADOPTION EXPENSES	800	800	800	800
19050 TRANSPORTATION SUBSIDY	9,481	9,481	9,481	9,481
19100 OTHER	15,812	15,812	15,812	15,812
19200 TOTAL, BUDGET ACTIVITY 6	66,946	66,946	66,946	66,946
19250 LESS REIMBURSABLES	-381,532	-381,532	-381,532	-381,532
19620 UNOBLIGATED BALANCES	---	-171,400	-172,000	-172,000
19625 B-52 ATTRITION RESERVE	---	---	3,700	2,600
19640 REDUCED ACCESSIONS	---	---	-95,500	-95,500
22550 TOTAL, MILITARY PERSONNEL, AIR FORCE	24,510,811	24,291,411	24,165,011	24,155,911

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Pay and Allowances of Enlisted Personnel:
17300 Special Pays/Selective Reenlistment Bonuses.....-90,000
Undistributed:
19620 Unobligated Balances.....-172,000
19625 B-52 Attrition Reserve 2,600
19640 Reduced Accessions.....-95,500

NATIONAL GUARD AND RESERVE FORCES

The conferees agree to provide $16,264,916,000 in Reserve personnel appropriations, $14,573,676,000 in Reserve operation and maintenance appropriations, and $350,000,000 in the National Guard and Reserve Equipment appropriation. These funds support a Selected Reserve end strength of 860,900 as shown below.

Selected Reserve End Strength
(Fiscal Year 2005)

	Budget	Conference	Conference vs. Budget
Selected Reserve:			
Army Reserve.....	205,000	205,000	---
Navy Reserve	83,400	83,400	---
Marine Corps Reserve.....	39,600	39,600	---
Air Force Reserve	76,100	76,100	---
Army National Guard.....	350,000	350,000	---
Air National Guard.....	106,800	106,800	---
Total	860,900	860,900	---
AGR/TARS:			
Army Reserve	14,970	14,970	---
Navy Reserve	14,152	14,152	---
Marine Corps Reserve.....	2,261	2,261	---
Air Force Reserve	1,900	1,900	---
Army National Guard.....	26,476	26,602	+126
Air National Guard.....	12,225	12,253	+28
Total	71,984	72,138	+154
Technicians:			
Army Reserve	8,094	8,094	---
Air Force Reserve	10,044	10,044	---
Army National Guard	26,676	26,676	---
Air National Guard	23,306	23,306	---
Total	68,120	68,120	---

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: UNIT AND INDIVIDUAL TRAINING				
22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	931,352	931,352	931,352	931,352
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	43,414	43,414	43,414	43,414
22800 PAY GROUP F TRAINING (RECRUITS)	175,891	175,891	175,891	175,891
22850 PAY GROUP P TRAINING (PIPELINE RECRUITS)	7,010	7,010	7,010	7,010
22900 DEFENSE HEALTH PROGRAM ACCRUAL	595,142	595,142	595,142	595,142
23050 TOTAL, BUDGET ACTIVITY 1	1,752,809	1,752,809	1,752,809	1,752,809
23100 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
23150 MOBILIZATION TRAINING	17,559	17,559	17,559	17,559
23200 SCHOOL TRAINING	132,965	132,965	132,965	132,965
23250 SPECIAL TRAINING	166,698	166,698	166,698	166,698
23300 ADMINISTRATION AND SUPPORT	1,358,184	1,358,184	1,358,184	1,358,184
23350 EDUCATION BENEFITS	40,751	40,751	40,751	40,751
23400 ROTC - SENIOR, JUNIOR	121,549	121,549	121,549	121,549
23450 HEALTH PROFESSION SCHOLARSHIP	40,769	40,769	40,769	40,769
23500 DEFENSE HEALTH PROGRAM ACCRUAL	77,971	77,971	77,971	77,971
23550 OTHER PROGRAMS	24,335	24,335	24,335	24,335
23650 TOTAL, BUDGET ACTIVITY 2	1,980,781	1,980,781	1,980,781	1,980,781
23900 UNOBLIGATED BALANCES	---	-11,500	---	-11,500
23950 RESERVES COST AVOIDANCE	---	-2,100	-58,200	-58,200
24000 TOTAL RESERVE PERSONNEL, ARMY	3,733,590	3,719,990	3,675,390	3,663,890

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

23900 Unobligated Balances.....-11,500
23950 Reserves Cost Avoidance.....-58,200

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: UNIT AND INDIVIDUAL TRAINING				
24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	716,763	716,763	716,763	716,763
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	4,670	4,670	4,670	4,670
24250 PAY GROUP F TRAINING (RECRUITS)	2,555	2,555	2,555	2,555
24300 DEFENSE HEALTH PROGRAM ACCRUAL	221,457	221,457	221,457	221,457
24450 TOTAL, BUDGET ACTIVITY 1	945,445	945,445	945,445	945,445
24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
24550 MOBILIZATION TRAINING	6,789	6,789	6,789	6,789
24600 SCHOOL TRAINING	23,182	23,182	23,182	23,182
24650 SPECIAL TRAINING	63,527	63,527	65,527	65,527
24700 ADMINISTRATION AND SUPPORT	982,747	982,747	982,747	982,747
24750 EDUCATION BENEFITS	873	873	873	873
24800 ROTC - SENIOR, JUNIOR	37,712	37,712	37,712	37,712
24850 HEALTH PROFESSION SCHOLARSHIP	34,405	34,405	34,405	34,405
24900 DEFENSE HEALTH PROGRAM ACCRUAL	76,952	76,952	76,952	76,952
25050 TOTAL, BUDGET ACTIVITY 2	1,226,187	1,226,187	1,228,187	1,228,187
25300 UNOBLIGATED BALANCES	---	-48,400	---	-48,400
25370 RESERVES COST AVOIDANCE	---	-15,000	-41,200	-41,200
25450 TOTAL, RESERVE PERSONNEL, NAVY	2,171,632	2,108,232	2,132,432	2,084,032

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Other Training and Support:
24650 Special Training/Gulf Coast Littoral Surveillance System 2,000
Undistributed:
25300 Unobligated Balances ..... -48,400
25370 Reserves Cost Avoidance ..... -41,200

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: UNIT AND INDIVIDUAL TRAINING				
25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	185,661	185,661	185,661	185,661
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	21,184	21,184	21,184	21,184
25700 PAY GROUP F TRAINING (RECRUITS)	77,011	77,011	77,011	77,011
25750 PAY GROUP P TRAINING (PIPELINE RECRUITS)	187	187	187	187
25800 DEFENSE HEALTH PROGRAM ACCRUAL	116,658	116,658	116,658	116,658
25950 TOTAL, BUDGET ACTIVITY 1	400,701	400,701	400,701	400,701
26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
26050 MOBILIZATION TRAINING	2,403	2,403	2,403	2,403
26100 SCHOOL TRAINING	11,450	11,450	11,450	11,450
26150 SPECIAL TRAINING	34,891	34,891	34,891	34,891
26200 ADMINISTRATION AND SUPPORT	157,640	157,640	157,640	157,640
26250 EDUCATION BENEFITS	17,821	17,821	17,821	17,821
26300 ROTC - SENIOR, JUNIOR	5,213	5,213	5,213	5,213
26350 DEFENSE HEALTH PROGRAM ACCRUAL	12,289	12,289	12,289	12,289
26400 OTHER PROGRAMS	12,565	12,565	12,565	12,565
26500 TOTAL, BUDGET ACTIVITY 2	254,272	254,272	254,272	254,272
26600 UNOBLIGATED BALANCES	---	-1,900	---	-1,900
26650 RESERVES COST AVOIDANCE	---	---	-30,000	-30,000
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS	654,973	653,073	624,973	623,073

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

26600	Unobligated Balances	-1,900
26650	Reserves Cost Avoidance	-30,000

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: UNIT AND INDIVIDUAL TRAINING				
26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	500,780	500,780	500,780	500,780
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	97,025	97,025	97,025	97,025
27000 PAY GROUP F TRAINING (RECRUITS)	37,304	37,304	37,304	37,304
27050 PAY GROUP P TRAINING (PIPELINE RECRUITS)	113	113	113	113
27100 DEFENSE HEALTH PROGRAM ACCRUAL	233,399	233,399	233,399	233,399
27200 TOTAL, BUDGET ACTIVITY 1	868,621	868,621	868,621	868,621
27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
27300 MOBILIZATION TRAINING	1,800	1,800	1,800	1,800
27350 SCHOOL TRAINING	92,858	92,858	92,858	92,858
27400 SPECIAL TRAINING	178,366	178,366	178,366	178,366
27450 ADMINISTRATION AND SUPPORT	172,866	172,866	172,866	172,866
27500 EDUCATION BENEFITS	13,500	13,500	13,500	13,500
27550 ROTC - SENIOR, JUNIOR	83,111	83,111	83,111	83,111
27600 HEALTH PROFESSION SCHOLARSHIP	29,269	29,269	29,269	29,269
27650 DEFENSE HEALTH PROGRAM ACCRUAL	9,597	9,597	9,597	9,597
27700 OTHER PROGRAMS	14,062	14,062	14,062	14,062
27800 TOTAL, BUDGET ACTIVITY 2	595,429	595,429	595,429	595,429
27900 UNOBLIGATED BALANCES	---	-10,300	---	-10,300
27910 RESERVES COST AVOIDANCE	---	-5,400	-5,400	-5,400
27930 932ND AIRLIFT WING PERSONNEL	---	3,600	---	3,600
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE	1,464,050	1,451,950	1,458,650	1,451,950

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

27900	Unobligated Balances	-10,300
27910	Reserves Cost Avoidance	-5,400
27930	932nd Airlift Wing Personnel	3,600

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: UNIT AND INDIVIDUAL TRAINING				
28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,688,571	1,688,571	1,688,571	1,688,571
28350 PAY GROUP F TRAINING (RECRUITS)	291,670	291,670	291,670	291,670
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS)	36,893	36,893	36,893	36,893
28450 DEFENSE HEALTH PROGRAM ACCRUAL	1,007,258	1,007,258	1,007,258	1,007,258
28600 TOTAL, BUDGET ACTIVITY 1	3,024,392	3,024,392	3,024,392	3,024,392
28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
28700 SCHOOL TRAINING	218,603	218,603	218,603	218,603
28750 SPECIAL TRAINING	252,337	252,337	252,337	252,337
28800 ADMINISTRATION AND SUPPORT	2,218,432	2,218,432	2,234,932	2,234,332
28850 EDUCATION BENEFITS	98,171	98,171	98,171	98,171
28900 DEFENSE HEALTH PROGRAM ACCRUAL	138,794	138,794	138,794	138,794
29050 TOTAL, BUDGET ACTIVITY 2	2,926,337	2,926,337	2,942,837	2,942,237
29350 UNOBLIGATED BALANCES	---	-10,500	---	-10,500
29410 RESERVES COST AVOIDANCE	---	-25,000	-55,700	-55,700
29435 LEWIS AND CLARK BICENTENNIAL ACTIVITIES	---	---	1,800	1,300
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY	5,950,729	5,915,229	5,913,329	5,901,729

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 2: Other Training and Support:		
28800	Administration and Support/Civil Support Teams AGRs	12,600
28800	Administration and Support/Ground-Based Midcourse Missile Defense AGRs	3,300
Undistributed:		
29350	Unobligated Balances	-10,500
29410	Reserves Cost Avoidance	-55,700
29435	Lewis and Clark Bicentennial Activities	1,300

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: UNIT AND INDIVIDUAL TRAINING				
29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	807,509	807,509	810,259	808,909
29700 PAY GROUP F TRAINING (RECRUITS)	68,031	68,031	68,031	68,031
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS)	1,380	1,380	1,380	1,380
29800 DEFENSE HEALTH PROGRAM ACCRUAL	296,724	296,724	296,724	296,724
29950 TOTAL, BUDGET ACTIVITY 1	1,173,644	1,173,644	1,176,394	1,175,044
30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
30050 SCHOOL TRAINING	155,195	155,195	155,195	155,195
30100 SPECIAL TRAINING	187,640	187,640	187,640	187,640
30150 ADMINISTRATION AND SUPPORT	936,252	936,252	938,352	938,352
30200 EDUCATION BENEFITS	29,935	29,935	29,935	29,935
30250 DEFENSE HEALTH PROGRAM ACCRUAL	63,776	63,776	63,776	63,776
30400 TOTAL, BUDGET ACTIVITY 2	1,372,798	1,372,798	1,374,898	1,374,898
30550 UNOBLIGATED BALANCES	---	-2,200	---	-2,200
30600 RESERVES COST AVOIDANCE	---	-7,500	-7,400	-7,500
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	2,546,442	2,536,742	2,543,892	2,540,242

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Unit and Individual Training:
29650 Pay Group A Training/166th Information Operations Squadron 1,400
Budget Activity 2: Other Training and Support:
30150 Administration and Support/Civil Support Teams AGRs..... 2,100
Undistributed:
30550 Unobligated Balances.....-2,200
30600 Reserves Cost Avoidance.....-7,500

TITLE II-OPERATION AND MAINTENANCE

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
50000 RECAPITULATION				
50050 O & M, ARMY	26,133,411	25,820,311	25,705,109	25,764,634
50150 O & M, NAVY	29,789,190	29,570,090	29,591,679	29,687,245
50250 O & M, MARINE CORPS	3,632,115	3,605,815	3,617,473	3,629,901
50300 O & M, AIR FORCE	28,471,260	27,994,110	28,282,160	28,113,533
50400 O & M, DEFENSE-WIDE	17,494,076	17,346,411	17,552,314	17,449,619
50500 O & M, ARMY RESERVE	2,008,128	1,976,128	1,979,038	1,991,128
50550 O & M, NAVY RESERVE	1,240,038	1,233,038	1,244,838	1,237,638
50600 O & M, MARINE CORPS RESERVE	188,696	187,196	188,696	187,196
50650 O & M, AIR FORCE RESERVE	2,239,790	2,227,190	2,200,790	2,242,590
50700 O & M, ARMY NATIONAL GUARD	4,440,686	4,376,886	4,372,436	4,442,386
50750 O & M, AIR NATIONAL GUARD	4,422,838	4,438,738	4,454,238	4,472,738
50790 OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT	30,000	5,000	30,000	10,000
50800 UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	10,825	10,825	10,825	10,825
50850 ENVIRONMENTAL RESTORATION, ARMY	400,948	400,948	566,948	400,948
50900 ENVIRONMENTAL RESTORATION, NAVY	266,820	266,820	447,820	266,820
50950 ENVIRONMENTAL RESTORATION, AIR FORCE	397,368	397,368	397,368	397,368
51000 ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	23,684	26,684	23,684	23,684
51050 ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	216,516	216,516	276,516	266,516
51200 OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	59,000	59,000	59,000	59,000
51300 FORMER SOVIET UNION THREAT REDUCTION ACCOUNT	409,200	409,200	409,200	409,200
51600 GRAND TOTAL, O & M	121,874,589	120,568,274	121,410,132	121,062,969

CORROSION CONTROL

In a recent General Accounting Office (GAO) report entitled ''Opportunities Exist to Improve Implementation of Department of Defense's Long-Term Corrosion Strategy,'' the GAO identified a number of shortcomings with the Defense Department's corrosion control strategy and provided several recommendations to enhance its effectiveness. The conferees concur with GAO's overall assessment and direct the Department to comply with the recommendations provided in the report. Specifically, the conferees direct the Department to establish a specific, separate program element or budget line to ensure that sustained and adequate funding is available for the corrosion control projects that have the best potential to provide maximum benefit across the Department.

In addition, the conferees are concerned about the potential for corrosion damage to pre-positioned stocks, which are frequently located in highly corrosive environments. Such corrosion could degrade readiness to respond to contingencies and be very costly to fix. The conferees agree that GAO is best suited to conduct a review of this concern. The conferees, therefore, encourage GAO, instead of the Department of Defense Inspector General as proposed by the Senate, to conduct a review of the impact of corrosion on pre-position assets, and recommend policy, management or funding changes to mitigate that corrosion.

Finally, the conferees commend the Department of Defense in its establishment of an Office of Corrosion Policy and Oversight (CPO) for focused management attention on corrosion control. The conferees reiterate the importance of continuing to maintain within a central office, as directed by section 2228 of title 10, United States Code, the integration of oversight for both equipment and infrastructure. The conferees believe such integration is essential to ensuring that anti-corrosion benefits are fully realized across the installation and equipment communities.

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 DIVISIONS	1,520,706	1,536,706	1,530,706	1,537,306
300 CORPS COMBAT FORCES	472,692	472,692	473,892	473,692
350 CORPS SUPPORT FORCES	445,344	445,344	445,344	445,344
400 ECHELON ABOVE CORPS SUPPORT FORCES	515,730	508,730	515,730	507,730
450 LAND FORCES OPERATIONS SUPPORT	1,197,822	1,187,822	1,211,822	1,204,122
500 LAND FORCES READINESS				
550 FORCE READINESS OPERATIONS SUPPORT	1,787,147	1,787,147	1,817,847	1,810,247
600 LAND FORCES SYSTEMS READINESS	537,567	537,067	544,567	541,867
650 LAND FORCES DEPOT MAINTENANCE	1,031,105	1,031,105	1,046,105	1,043,105
700 LAND FORCES READINESS SUPPORT				
750 BASE OPERATIONS SUPPORT	5,609,973	5,587,973	5,627,573	5,616,573
800 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	1,956,128	1,957,128	1,969,928	1,967,028
850 MANAGEMENT & OPERATIONAL HEADQUARTERS	251,474	251,474	255,374	254,774
900 UNIFIED COMMANDS	94,850	94,850	98,850	97,650
950 MISCELLANEOUS ACTIVITIES	1,057,943	1,057,943	1,062,143	1,062,143
1045 TOTAL, BUDGET ACTIVITY 1	16,478,481	16,455,981	16,599,881	16,561,581
1050 BUDGET ACTIVITY 2: MOBILIZATION				
1100 MOBILITY OPERATIONS				
1200 STRATEGIC MOBILIZATION	327,345	327,345	327,345	327,345
1250 ARMY PREPOSITIONED STOCKS	126,163	126,163	126,163	126,163
1300 INDUSTRIAL PREPAREDNESS	8,491	8,491	14,991	13,091
1350 TOTAL, BUDGET ACTIVITY 2	461,999	461,999	468,499	466,599

	(In thousands of dollars)			
	Budget	House	Senate	Conference
1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
1450 ACCESSION TRAINING				
1500 OFFICER ACQUISITION	107,554	107,554	107,554	107,554
1550 RECRUIT TRAINING	20,766	20,766	20,766	20,766
1600 ONE STATION UNIT TRAINING	41,961	41,961	41,961	41,961
1650 SENIOR RESERVE OFFICERS' TRAINING CORPS	234,308	225,308	236,308	230,308
1800 BASIC SKILL/ ADVANCE TRAINING				
1850 SPECIALIZED SKILL TRAINING	506,557	515,557	510,057	513,757
1900 FLIGHT TRAINING	575,406	577,406	575,406	575,406
1950 PROFESSIONAL DEVELOPMENT EDUCATION	102,832	103,832	103,832	104,832
2000 TRAINING SUPPORT	618,519	610,619	622,519	607,119
2150 RECRUITING/OTHER TRAINING				
2200 RECRUITING AND ADVERTISING	461,157	461,157	461,157	461,157
2250 EXAMINING	131,206	131,206	131,206	131,206
2300 OFF-DUTY AND VOLUNTARY EDUCATION	296,311	296,311	296,311	296,311
2350 CIVILIAN EDUCATION AND TRAINING	111,003	113,003	113,503	114,303
2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS	137,331	138,331	137,331	138,331
2500 TOTAL, BUDGET ACTIVITY 3	3,344,911	3,343,011	3,357,911	3,343,011

	(In thousands of dollars) Budget	House	Senate	Conference
2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
2600 SECURITY PROGRAMS				
2650 SECURITY PROGRAMS	883,510	887,510	896,710	899,960
2700 LOGISTICS OPERATIONS				
2750 SERVICEWIDE TRANSPORTATION	570,923	570,923	570,923	570,923
2800 CENTRAL SUPPLY ACTIVITIES	490,261	498,761	490,261	496,161
2850 LOGISTICS SUPPORT ACTIVITIES	439,466	445,466	457,466	457,666
2900 AMMUNITION MANAGEMENT	356,607	356,607	356,607	356,607
2950 SERVICEWIDE SUPPORT				
3000 ADMINISTRATION	702,719	700,219	702,719	698,719
3050 SERVICEWIDE COMMUNICATIONS	610,866	614,866	611,289	614,689
3100 MANPOWER MANAGEMENT	267,365	267,365	267,365	267,365
3150 OTHER PERSONNEL SUPPORT	191,686	191,686	191,686	191,686
3200 OTHER SERVICE SUPPORT	848,391	850,291	852,891	856,491
3250 ARMY CLAIMS	115,453	115,453	115,453	115,453
3300 REAL ESTATE MANAGEMENT	60,633	60,633	60,633	60,633
3550 SUPPORT OF OTHER NATIONS				
3600 INTERNATIONAL MILITARY HEADQUARTERS	250,026	250,026	250,026	250,026
3650 MISC. SUPPORT OF OTHER NATIONS	60,114	61,114	60,114	61,114
3700 TOTAL, BUDGET ACTIVITY 4	5,848,020	5,870,920	5,884,143	5,897,493
3730 REPAIRS AT FT. BAKER	---	2,500	---	1,900
3970 UNOBLIGATED BALANCES	---	-80,000	---	---
4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-88,000	---	-54,000
4110 CIVILIAN PAY OVERSTATEMENT	---	-66,100	-66,100	-66,100
4130 MILITARY TO CIVILIAN CONVERSIONS	---	-80,000	-52,375	-65,000
4137 NATO MISSION SUPPORT COSTS	---	---	-320,850	-320,850
4139 ENVIRONMENTAL ADJUSTMENT	---	---	-166,000	---
4180 TOTAL, OPERATION AND MAINTENANCE, ARMY	26,133,411	25,820,311	25,705,109	25,764,634

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
250 Ultra Lightweight Camouflage Net System (ULCANS)	2,500
250 Modular General Purpose Tent System (MGPTS)	2,600
250 Tactical Operations Centers (ELAMS/IMECCS) for USASOC and 4th Infantry Division	4,500
250 Basic Hydration on the Move	1,400
250 Fleece Insulated Liners (for ECWCS)	5,600
300 USAARMC FCS Support Cell at Fort Knox	1,000
400 Modernized Equipment Support Cost Unjustified Growth	−10,000
400 Leak Proof Transmission Drip Pans	2,000
450 Rotational Training Unjustified Cost Growth	−5,000
450 Forward Osmosis Water Filtration	5,300
450 USARPAC SBCT C4 Infrastructure	6,000
550 Advanced Combat Helmet	14,000
550 Pacific Deployable C4 Package	1,700
550 USARPAC C4 Information Infrastructure	7,400
600 Tactical Exploitation System	−4,000
600 Vehicle Integrated Primary Electrical Resource	3,000
600 AFATDS Regional Training Team	5,300
650 M1A1 Transmission Maintenance	12,000
750 Base Operating Support Unjustified Growth	−14,000
750 Renewal of Sunshine Road Ammunition Transportation Route, Fort Benning	2,000
750 Upgrade Telecommunications Infrastructure, Fort Monmouth	1,000
750 Army Conservation and Ecosystem Management	3,000
750 Fort Hood Offsite Conservation Program	850
750 Fort Knox Crossroad Cluster Communities MOUT Site	750
750 Fort Richardson Biathalon Trail Upgrade	1,000
750 Restore Woody Island and Historic Structures	1,000
750 USARAK Road Repairs	11,000
800 Rock Island Arsenal Wash Bay—Transferred to Weapons and Tracked Combat Vehicles, Army, Line 38	0
800 Rock Island Arsenal Laser Cutting Machine—Transferred to Weapons and Tracked Combat Vehicles, Army, Line 38	0
800 Rock Island Arsenal Titanium Welding Cell—Transferred to Weapons and Tracked Combat Vehicles, Army, Line 38	0
800 Fort Wainwright Utilidor Repairs	8,500
800 Rockfall Mitigation below Tripler AMC	2400
850 PACMERS	3,300
900 Specialty Containers (Quadcons)	2,800
950 WMD–CSTs	4,200
Budget Activity 2:	
1300 Industrial Mobilization Capacity	4,600
Budget Activity 3: Training and Recruiting:	
1650 ROTC Cadre and Support Costs Unjustified Growth	−6,000
1650 Air Battle Captain Program	2,000
1850 Satellite Communications for Learning (SCOLA), DLI Foreign Language Center	3,000
1850 Virtual Reality Spray Paint Simulator System and Training Program	1,500
1850 Video Interctive Training and Assessment System	1,700
1850 Military Police MCTFT Joint Training	1,000
1950 Leadership for Leaders at CGSC/CAL and KSU	1,000
1950 Management Training	1,000
2000 Training Support and Doctrine Development Unjustified Growth	−20,000
2000 Training Instrumentation for Air and Missile Defense Units, Fort Bliss	3,500
2000 DLIFLC Global Language On-line Support System (GLOSS) Project	1,700
2000 DLIFLC Persian-Farsi Curriculum Development—Semester 2	1,400
2000 Joint Training Exercise Experimentation Project	2,000
2350 Online Technology Training Program, Fort Lewis	1,900
2350 Online Technology Training Program	1,400
2400 Philadelphia Military Academy	1,000
Budget Activity 4: Administration and Servicewide Activities:	
2650 Security Programs Classified Adjustment	16,450
2800 NATO 9T AGM Batteries	1,900
2800 Pulse Technology—Army Battery Management Program	2,800
2800 Integrated Digital Environments Pilot Program for Army Aviation Fleet Logistics Management	1,200
2850 Integrated Digital Environments (IDE) PEO Ground Combat Systems	1,000
2850 Sense and Respond Logistics 2	2,400
2850 Controlled Humidity Preservation Program, Soft Portable Tunnels	1,000
2850 Army Ground Systems Integrated Lean Enterprise (AGILE)	4,200
2850 Corrosion Prevention and Control	6,800
2850 Field Pack Up System	2,800
3000 OASA (CW) transfer to Energy and Water Subcommittee	−4,000
3050 Army Knowledge Online (AKO)	3,400
3050 Infrastructure Upgrades at Camp Carroll	423
3200 One Soul: Holocaust Education Exhibit	1,000
3200 Memorial Day	900
3200 Army Legacy Logistics Systems Modernization	4,900
3200 Centralized Range Residue Recycling Facility (CRRRF)	1,300
3650 Center for Disaster Management and Humanitarian Assistance	1,000
Undistributed:	
3730 Repairs at Fort Baker	1,900
4100 Administration and Servicewide Activities	−54,000
4110 Civilian Pay Overstatement	−66,100
4130 Military to Civilian Conversions	−65,000
4137 NATO Mission SUpport Costs	−320,850

ARMY CONSERVATION AND ECOSYSTEM MANAGEMENT

The conferees provide an additional $3,000,000 to continue the Army Conservation and Ecosystem Management program. The conferees recommend $1,000,000 be used to support projects such as Kahuku flooding, Salt Lake sediment run-off, and Helemanu water transmission.

M1A1 TRANSMISSION MAINTENANCE

The conferees provide an additional $12,000,000 for M1A1 Transmission Maintenance. The conferees recognize that the Army is committed to address the transmission industrial base but remain concerned about the implementation and funding of the Transmission Enterprise Program. According to the Army's report to Congress on future plans to sustain the operational readiness of tank transmissions for the Abrams fleet, the funding shortfall to sustain the business base exceeds the additional funding provided. Therefore, the conferees direct the Department of the Army to develop a plan to sustain this industrial base through fiscal year 2005. This plan is to be submitted to the congressional defense committees before submission of the fiscal year 2006 budget request and include funding strategies to address this shortfall through the future years defense program.

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
4250 OPERATION AND MAINTENANCE, NAVY				
4300 BUDGET ACTIVITY 1: OPERATING FORCES				
4350 AIR OPERATIONS				
4400 MISSION AND OTHER FLIGHT OPERATIONS	3,002,769	3,002,769	3,002,769	3,002,769
4450 FLEET AIR TRAINING	1,066,452	1,066,452	1,066,452	1,066,452
4500 INTERMEDIATE MAINTENANCE	66,565	66,565	66,565	66,565
4550 AIR OPERATIONS AND SAFETY SUPPORT	111,146	111,146	111,146	111,146
4560 AIR SYSTEMS SUPPORT	498,508	474,508	498,508	475,508
4600 AIRCRAFT DEPOT MAINTENANCE	995,596	995,596	995,596	995,596
4650 AIRCRAFT DEPOT OPERATIONS SUPPORT	67,980	69,480	67,980	71,280
4800 SHIP OPERATIONS				
4850 MISSION AND OTHER SHIP OPERATIONS	2,604,963	2,619,963	2,604,963	2,612,463
4900 SHIP OPERATIONAL SUPPORT AND TRAINING	622,119	622,119	622,119	622,119
5000 SHIP DEPOT MAINTENANCE	3,910,439	3,910,439	3,925,439	3,921,739
5050 SHIP DEPOT OPERATIONS SUPPORT	1,113,910	1,118,410	1,076,310	1,078,410
5200 COMBAT OPERATIONS/SUPPORT				
5250 COMBAT COMMUNICATIONS	379,929	379,929	379,929	379,929
5300 ELECTRONIC WARFARE	16,946	16,946	16,946	16,946
5350 SPACE SYSTEMS & SURVEILLANCE	136,231	136,231	136,231	136,231
5400 WARFARE TACTICS	266,032	266,032	266,032	266,032
5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY	256,003	256,003	264,403	263,403
5500 COMBAT SUPPORT FORCES	1,362,179	1,337,179	1,362,179	1,347,179
5550 EQUIPMENT MAINTENANCE	186,658	187,658	186,658	187,658
5600 DEPOT OPERATIONS SUPPORT	3,214	3,214	3,214	3,214

	(In thousands of dollars) Budget	House	Senate	Conference
5750 WEAPONS SUPPORT				
5800 CRUISE MISSILE	155,731	155,731	155,731	155,731
5850 FLEET BALLISTIC MISSILE	830,393	830,393	830,393	830,393
5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT	51,043	51,043	67,043	65,043
5950 WEAPONS MAINTENANCE	447,327	437,327	447,327	447,327
6200 BASE SUPPORT				
6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,330,363	1,332,863	1,331,338	1,333,288
6220 BASE SUPPORT	3,195,350	3,197,350	3,171,350	3,174,250
6230 TOTAL, BUDGET ACTIVITY 1	22,677,846	22,645,346	22,656,621	22,630,671
6250 BUDGET ACTIVITY 2: MOBILIZATION				
6300 READY RESERVE AND PREPOSITIONING FORCES				
6350 SHIP PREPOSITIONING AND SURGE	548,199	548,199	548,199	548,199
6400 ACTIVATIONS/INACTIVATIONS				
6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,619	7,619	7,619	7,619
6500 SHIP ACTIVATIONS/INACTIVATIONS	212,393	213,393	222,393	219,393
6550 MOBILIZATION PREPAREDNESS				
6600 FLEET HOSPITAL PROGRAM	26,119	26,119	26,119	26,119
6650 INDUSTRIAL READINESS	1,523	1,523	1,523	1,523
6700 COAST GUARD SUPPORT	17,185	17,185	17,185	17,185
6750 TOTAL, BUDGET ACTIVITY 2	813,038	814,038	823,038	820,038
6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
6850 ACCESSION TRAINING				
6900 OFFICER ACQUISITION	120,835	120,835	120,835	120,835
6950 RECRUIT TRAINING	7,716	7,716	7,716	7,716
7000 RESERVE OFFICERS TRAINING CORPS	102,336	102,336	102,336	102,336
7150 BASIC SKILLS AND ADVANCED TRAINING				
7200 SPECIALIZED SKILL TRAINING	434,374	437,374	434,374	436,374
7250 FLIGHT TRAINING	420,829	420,829	423,829	422,329
7300 PROFESSIONAL DEVELOPMENT EDUCATION	116,770	123,770	118,770	122,270
7350 TRAINING SUPPORT	238,246	238,246	240,246	239,246

	Budget	House	Senate	Conference
	(In thousands of dollars)			
7500 RECRUITING, AND OTHER TRAINING AND EDUCATION				
7550 RECRUITING AND ADVERTISING	282,526	282,526	282,526	282,526
7600 OFF-DUTY AND VOLUNTARY EDUCATION	146,508	147,508	146,508	147,508
7650 CIVILIAN EDUCATION AND TRAINING	67,556	67,556	67,556	67,556
7700 JUNIOR ROTC	39,900	42,900	41,900	42,600
7850 TOTAL, BUDGET ACTIVITY 3	1,977,596	1,991,596	1,986,596	1,991,296
7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
7950 SERVICEWIDE SUPPORT				
8000 ADMINISTRATION	773,940	773,940	773,940	773,940
8050 EXTERNAL RELATIONS	3,893	3,893	3,893	3,893
8100 CIVILIAN MANPOWER & PERSONNEL MGT	110,614	110,614	110,614	110,614
8150 MILITARY MANPOWER & PERSONNEL MGT	198,465	198,465	198,465	198,465
8200 OTHER PERSONNEL SUPPORT	317,284	317,284	317,284	317,284
8250 SERVICEWIDE COMMUNICATIONS	605,415	605,415	605,415	605,415
8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT				
8500 SERVICEWIDE TRANSPORTATION	189,634	189,634	189,634	189,634
8550 PLANNING, ENGINEERING & DESIGN	252,972	256,972	260,972	262,972
8600 ACQUISITION AND PROGRAM MANAGEMENT	840,666	843,666	840,666	842,166
8700 HULL, MECHANICAL & ELECTRICAL SUPPORT	55,505	55,505	55,505	55,505
8750 COMBAT/WEAPONS SYSTEMS	51,683	51,683	51,683	51,683
8800 SPACE & ELECTRONIC WARFARE SYSTEMS	70,166	70,166	70,166	70,166
8950 SECURITY PROGRAMS				
9000 SECURITY PROGRAMS	839,870	855,870	868,370	869,725
9150 SUPPORT OF OTHER NATIONS				
9200 INTERNATIONAL HDQTRS & AGENCIES	10,603	10,603	10,603	10,603
9250 TOTAL, BUDGET ACTIVITY 4	4,320,710	4,343,710	4,357,210	4,362,065
9440 UNOBLIGATED BALANCES	---	-86,000	---	---
9550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-91,600	---	-61,000
9570 CIVILIAN PAY OVERSTATEMENT	---	-13,300	-13,300	-13,300
9580 MILITARY TO CIVILIAN CONVERSIONS	---	-19,300	-11,661	-17,000
9590 CIVILIAN SEPARATION INCENTIVE	---	-14,400	-14,800	-14,500
9612 NATO MISSION SUPPORT COSTS	---	---	-11,025	-11,025
9615 ENVIRONMENTAL ADJUSTMENT	---	---	-181,000	---
9750 TOTAL, OPERATION AND MAINTENANCE, NAVY	29,789,190	29,570,090	29,591,679	29,687,245

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
4560 Publications Costs and Maintenance Trends Analysis Unjustified Growth	−15,000
4560 Navy Air Logistics Data Analysis	−8,000
4650 Naval Aviation Depot (NADEP) Support of the FRP	1,200
4650 Simulation Modeling Analytical Support System (SMASS) Program	1,000
4650 CAT & RADCOM Test Program Sets Life Extension Program	5,100
4650 Navy Converged ERP Program Reduction	−5,000
4650 Low Observability Coatings and Materials Maintenance, COE	1,000
4850 Pierside and Organizational Maintenance U.S.S. Eisenhower	7,500
5000 Ship Depot Maintenance	11,300
5050 Single Torpedo Maintenance Facility	1,100
5050 Engineering Technician, Apprentice, Co-op Program, NUWC Keyport	1,100
5050 Improved Engineering Design Process	1,100
5050 Cruiser Conversion	−43,100
5050 Manufacturing Technical Assistance and Production Program	2,800
5050 Naval Shipyard Apprenticeship Program	1,500
5450 Center of Excellence for Disaster Management and Humanitarian Assistance	4,500
5450 PACOM Theater Joint C4	2,900
5500 Excessive Growth for JFCOM	−15,000
5550 Manual Reverse Osmosis Desalinator (MROD) Testing, Repair and Replacement	1,000
5900 Mk 45 5 Inch Gun Depot Overhauls	14,000
6210 Toledo Shipyard Improvement Plan	1,500
6210 Education, Childhood Development, Groton Navy Submarine Base	975
6210 Seal Beach Naval Weapons Station Bridge Removal	450
6220 Base Operating Support Unjustified Growth	−7,500
6220 Naval Integrated Security System, Naval Station San Diego	2,800
6220 Navy Region Northwest—Navy Shore Infrastructure Transformation (NSIT)	4,600
6220 Navy Region Southeast—Integrated Safety Management System (ISMS) Completion	2,200
6220 Combating Terrorism Database System (CDTS) Remote Data Repository (RDR) Project	1,200
6220 Annual Savings from NSRR Disestablishment	−30,000
6220 Flood Mitigation at Lualualei	2,600
6220 PMRF Flood Control	3,000
Budget Activity 2: Mobilization:	
6500 Ship Disposal Program	7,000
Budget Activity 3: Training and Recruiting:	
7200 Near Pier-Side Tactical and Simulation Training	1,000
7200 Blended Learning Initiative	1,000
7250 Night Vision Goggles in Advanced Helicopter Training	1,500
7300 Navy Advanced Education Demonstration Project	500
7300 Center for Defense Technology and Education for the Military Services (CDTEMS)	4,000
7300 Navy Professional Military Education	1,000
7350 Vital Learning Recruitment/Retention Screening Test Program	1,000
7600 Continuing Education Distance Learning	1,000
7700 Naval Sea Cadet Corps	1,700
7700 Naval Junior ROTC Marine Science Research Program	1,000
Budget Activity 4: Administration and Servicewide Activities:	
8550 Stainless Steel Sanitary Spaces	3,000
8550 Knowledge Management and Decision Support System	6,000
8550 RFID	1,000
8600 Active Data-Rich RFID AIT for Navy In-Transit Visibility Infrastructure	1,500
9000 Local Situational Assessment Segment, NAS Lemoore	3,000
9000 Navy Integrated Security System (NISS)	3,400
9000 Security Programs Classified Adjustment	23,455
Undistributed:	
9550 Administration and Servicewide Activities	−61,000
9570 Civilian Pay Overstatement	−13,300
Military to Civilian Conversions	−17,000
9590 Civilian Separation Incentive	−14,500
9612 NATO Mission Support Costs	−11,025

U.S. NAVAL SEA CADET CORPS

The conferees include an additional $1,700,000 for the U.S. Naval Sea Cadet Corps and urge the Navy to fund this program in the fiscal year 2006 budget request.

NAVY REGION NORTHWEST-NAVY SHORE INFRASTRUCTURE TRANSFORMATION (NSIT)

The conferees have included $4,600,000 for the Navy Shore Infrastructure Transformation (NSIT) program at Navy Region Northwest. The conferees support the efforts underway at Navy Region Northwest to improve and make more efficient the efforts for environmental protection and environmental training as well as base security in this region. The conferees further direct that from within these funds, $500,000 is available only to continue the Navy Region Northwest's Science Education Alliance program at the Naval Undersea Museum during the 2004–2005 academic year.

CRITICAL ASSET VULNERABILITY ASSESSMENT

The fiscal year 2004 Defense Appropriations Act included $1,400,000 within Operation and Maintenance, Navy for a program known as Critical Asset Vulnerability Assessment, Navy Region Northwest. This funding was intended to identify and address significant issues relating to the security of major assets in the Navy's Northwest region. The conferees note that the Navy has in fact developed plans to address these issues, and direct that the Navy may use the fiends provided to continue risk assessments, conduct technology evaluations, and mitigate vulnerabilities.

GLOBAL HAWK MARITIME DEMONSTRATION

The conferees agree that the Navy should retain its Global Hawk High Altitude Endurance Unmanned Aerial Vehicle as proposed in the President's budget. The conferees encourage the Navy to expand its current demonstration project to include forward deployed forces in the theater of operations of the United States Central Command. The conferees further encourage the Navy to compile the lessons learned in conducting the demonstration program, specifically in that area of responsibility, and incorporate those lessons into the development of concepts of operations for unmanned aerial vehicles.

NAVAL SHIPYARD APPRENTICE PROGRAM

The conferees provide an additional $1,500,000 for the Shipyard Apprentice Program and direct the Navy to induct classes of no fewer than 150 apprentices at each of the naval shipyards during fiscal year 2005. Further, the conferees direct the Navy to include the costs of the fiscal year 2006 class of apprentices in the fiscal year 2006 budget estimate.

NAVAL INSTALLATIONS

The conferees have been advised by senior Navy leadership of their intention to address the concerns raised by the Senate to include restoring funding reduced for sustainment, restoration and maintenance projects. Therefore, the conferees will not offer any additional guidance on this subject. However, the Committees on Appropriations will continue to monitor the recommendations and activities of the Naval Installation Command to ensure that all regions are treated equitably and that sufficient funding is allocated for Navy bases.

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
9900 OPERATION AND MAINTENANCE, MARINE CORPS				
9950 BUDGET ACTIVITY 1: OPERATING FORCES				
10000 EXPEDITIONARY FORCES				
10050 OPERATIONAL FORCES	633,914	666,914	650,214	664,814
10100 FIELD LOGISTICS	367,293	365,793	371,293	370,093
10150 DEPOT MAINTENANCE	102,085	102,085	102,085	102,085
10200 BASE SUPPORT	1,026,795	1,022,795	1,049,607	1,038,995
10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	451,012	451,012	451,012	451,012
10300 USMC PREPOSITIONING				
10350 MARITIME PREPOSITIONING	72,128	71,128	72,128	71,128
10400 NORWAY PREPOSITIONING	7,763	7,763	7,763	7,763
10450 TOTAL, BUDGET ACTIVITY 1	2,660,990	2,687,490	2,704,102	2,705,890
10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
10550 ACCESSION TRAINING				
10600 RECRUIT TRAINING	10,539	10,539	10,539	10,539
10650 OFFICER ACQUISITION	351	351	351	351
10800 BASIC SKILLS AND ADVANCED TRAINING				
10850 SPECIALIZED SKILLS TRAINING	45,155	45,155	45,155	45,155
10900 FLIGHT TRAINING	174	174	174	174
10950 PROFESSIONAL DEVELOPMENT EDUCATION	8,972	8,972	8,972	8,972
11000 TRAINING SUPPORT	134,241	134,241	134,241	134,241

	(In thousands of dollars) Budget	House	Senate	Conference
11150 RECRUITING AND OTHER TRAINING EDUCATION				
11200 RECRUITING AND ADVERTISING	113,988	113,988	113,988	113,988
11250 OFF-DUTY AND VOLUNTARY EDUCATION	34,336	34,336	34,336	34,336
11300 JUNIOR ROTC	13,270	13,270	13,270	13,270
11350 BASE SUPPORT	162,579	162,579	162,579	162,579
11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	68,553	68,553	68,553	68,553
11450 TOTAL, BUDGET ACTIVITY 3	592,158	592,158	592,158	592,158
11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
11550 SERVICEWIDE SUPPORT				
11650 SPECIAL SUPPORT	274,508	274,508	274,508	274,508
11700 SERVICEWIDE TRANSPORTATION	37,300	37,300	37,300	37,300
11750 ADMINISTRATION	45,271	45,271	45,271	45,271
11800 BASE SUPPORT	18,697	18,697	18,697	18,697
11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,191	4,691	3,191	4,191
11900 TOTAL, BUDGET ACTIVITY 4	378,967	380,467	378,967	379,967
12010 UNOBLIGATED BALANCES	---	-8,000	---	---
12050 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-17,200	---	-13,000
12060 MILITARY TO CIVILIAN CONVERSIONS	---	-29,100	-57,640	-35,000
12067 NATO MISSION SUPPORT COSTS	---	---	-114	-114
12300 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	3,632,115	3,605,815	3,617,473	3,629,901

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces	
10050 All Purpose Environmental Clothing System (APECS)	7,500
10050 Marine Corps Mountain/Cold Weather Clothing and Equipment	2,800
10050 Modular General Purpose Tent System (MGPTS)	1,800
10050 EMI Hardened Fluorescent Stringable Tent Lighting System	2,000
10050 Range Enhancements for JNTC MOUT Facility at Twentynine Palms	13,000
10050 Ultra-Light Camouflage Net System	3,800
10100 Life Cycle Sustainment Software Maintenance Unjustified Growth	-1,500
10100 Transportation CLS Replacement and Ammunition Rework Unjustified Growth	-2,000
10100 NATO 9T AGM Batteries	1,900
10100 Pulse Technology - USMC Battery Management Program	1,000
10100 Corrosion Prevention and Control	3,400
10200 Defense Motor Vehicle Safety Demonstration Program	1,000
10200 Anti-Oxidant Micronutrients Program	2,700
10200 MARFORPAC BOS	8,500
10350 Contract Maintenance and Training Exercise Unjustified Growth	-1,000
Budget Activity 4: Administration and Servicewide Activities	
11850 MCLB Albany Sewer Line Replacement	1,000
Undistributed:	
12050 Administration and Servicewide Activities	-13,000
12060 Military to Civilian Conversions	-35,000
12067 NATO Mission Support Costs	-114

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
12450 OPERATION AND MAINTENANCE, AIR FORCE				
12500 BUDGET ACTIVITY 1: OPERATING FORCES				
12550 AIR OPERATIONS				
12600 PRIMARY COMBAT FORCES	3,275,334	3,276,234	3,310,334	3,301,234
12650 PRIMARY COMBAT WEAPONS	331,333	331,333	331,333	331,333
12700 COMBAT ENHANCEMENT FORCES	346,322	346,322	346,322	346,322
12750 AIR OPERATIONS TRAINING	1,274,599	1,259,599	1,274,599	1,259,599
12775 DEPOT MAINTENANCE	2,085,761	2,046,461	2,053,336	2,051,936
12800 COMBAT COMMUNICATIONS	1,318,159	1,308,159	1,318,159	1,308,159
12850 BASE SUPPORT	1,995,494	1,995,994	2,014,094	2,015,144
12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,017,301	1,017,301	1,071,301	1,067,801
12950 COMBAT RELATED OPERATIONS				
13000 GLOBAL C3I AND EARLY WARNING	1,147,163	1,120,163	1,147,163	1,127,163
13050 NAVIGATION/WEATHER SUPPORT	204,543	204,543	208,143	207,743
13100 OTHER COMBAT OPS SUPPORT PROGRAMS	622,524	594,524	622,524	603,924
13150 JCS EXERCISES	32,756	32,756	32,756	32,756
13200 MANAGEMENT/OPERATIONAL HEADQUARTERS	240,380	245,380	240,380	244,680
13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	340,102	340,102	340,102	340,102
13300 SPACE OPERATIONS				
13350 LAUNCH FACILITIES	343,565	343,565	343,565	343,565
13400 LAUNCH VEHICLES	100,135	103,635	100,135	103,135
13450 SPACE CONTROL SYSTEMS	237,995	237,995	237,995	237,995
13500 SATELLITE SYSTEMS	68,655	68,655	68,655	68,655
13550 OTHER SPACE OPERATIONS	258,376	258,376	258,376	258,376
13600 BASE SUPPORT	528,332	528,332	528,332	528,332
13650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	171,469	172,069	171,469	172,069
13700 TOTAL, BUDGET ACTIVITY 1	15,940,298	15,831,498	16,019,073	15,950,023

	Budget	House	Senate	Conference
	(In thousands of dollars)			
13750 BUDGET ACTIVITY 2: MOBILIZATION				
13800 MOBILITY OPERATIONS				
13850 AIRLIFT OPERATIONS	1,919,987	1,923,987	1,921,987	1,922,987
13900 AIRLIFT OPERATIONS C3I	51,824	51,824	51,824	51,824
13950 MOBILIZATION PREPAREDNESS	170,623	170,623	170,623	170,623
13975 DEPOT MAINTENANCE	410,679	371,179	371,379	371,179
14050 BASE SUPPORT	537,718	537,718	537,718	537,718
14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	200,928	200,928	200,928	200,928
14150 TOTAL, BUDGET ACTIVITY 2	3,291,759	3,256,259	3,254,459	3,255,259
14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
14250 ACCESSION TRAINING				
14300 OFFICER ACQUISITION	73,788	73,788	73,788	73,788
14350 RECRUIT TRAINING	6,034	6,034	6,034	6,034
14400 RESERVE OFFICER TRAINING CORPS (ROTC)	84,381	84,381	84,381	84,381
14450 BASE SUPPORT (ACADEMIES ONLY)	71,777	71,777	71,777	71,777
14500 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	85,892	85,892	85,892	85,892
14550 BASIC SKILLS AND ADVANCED TRAINING				
14600 SPECIALIZED SKILL TRAINING	336,818	339,318	337,518	339,418
14650 FLIGHT TRAINING	775,819	776,819	775,819	776,819
14700 PROFESSIONAL DEVELOPMENT EDUCATION	158,967	158,967	158,967	158,967
14750 TRAINING SUPPORT	108,450	109,450	109,450	111,450
14775 DEPOT MAINTENANCE	12,914	12,914	12,914	12,914
14800 BASE SUPPORT (OTHER TRAINING)	584,857	584,857	584,857	584,857
14850 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	190,592	190,592	190,592	190,592
14900 RECRUITING, AND OTHER TRAINING AND EDUCATION				
14950 RECRUITING AND ADVERTISING	143,369	143,369	120,369	120,369
15000 EXAMINING	3,281	3,281	3,281	3,281
15050 OFF DUTY AND VOLUNTARY EDUCATION	159,129	159,129	159,129	159,129
15100 CIVILIAN EDUCATION AND TRAINING	158,738	162,738	158,738	162,738
15150 JUNIOR ROTC	50,108	50,108	50,108	50,108
15200 TOTAL, BUDGET ACTIVITY 3	3,004,914	3,013,414	2,983,614	2,992,514

	(In thousands of dollars) Budget	House	Senate	Conference
15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
15300 LOGISTICS OPERATIONS				
15350 LOGISTICS OPERATIONS	883,478	883,478	887,478	886,878
15400 TECHNICAL SUPPORT ACTIVITIES	432,323	434,323	432,323	434,023
15450 SERVICEWIDE TRANSPORTATION	171,501	171,501	171,501	171,501
15475 DEPOT MAINTENANCE	105,158	105,158	105,158	105,158
15500 BASE SUPPORT	1,072,242	1,072,242	1,072,242	1,072,242
15550 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	260,580	261,580	260,580	261,580
15600 SERVICEWIDE ACTIVITIES				
15650 ADMINISTRATION	299,617	299,617	299,617	299,617
15700 SERVICEWIDE COMMUNICATIONS	377,574	377,574	377,574	377,574
15750 PERSONNEL PROGRAMS	262,281	262,281	262,281	262,281
15800 RESCUE AND RECOVERY SERVICES	129,437	129,437	129,437	129,437
15900 ARMS CONTROL	41,645	41,645	41,645	41,645
15950 OTHER SERVICEWIDE ACTIVITIES	728,942	730,942	728,942	730,342
16000 OTHER PERSONNEL SUPPORT	39,457	40,457	39,457	40,457
16050 CIVIL AIR PATROL CORPORATION	21,722	21,722	21,722	21,722
16100 BASE SUPPORT	345,170	351,920	345,170	351,020
16150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	12,848	12,848	12,848	12,848
16200 SECURITY PROGRAMS				
16250 SECURITY PROGRAMS	1,024,129	1,024,129	1,026,129	1,035,629
16300 SUPPORT TO OTHER NATIONS				
16350 INTERNATIONAL SUPPORT	26,185	26,185	26,185	26,185
16400 TOTAL, BUDGET ACTIVITY 4	6,234,289	6,247,039	6,240,289	6,260,139
16630 UNOBLIGATED BALANCES	---	-71,000	---	---
16710 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-138,400	---	-94,000
16720 BASE OPERATIONS SUPPORT	---	-43,000	---	-21,500
16730 CIVILIAN PAY OVERSTATEMENT	---	-12,500	-12,500	-12,500
16780 MILITARY TO CIVILIAN CONVERSIONS	---	-48,500	-29,273	-38,500
16790 CIVILIAN SEPARATION INCENTIVE	---	-40,700	-32,100	-36,500
16805 NATO MISSION SUPPORT COSTS	---	---	-141,402	-141,402
16910 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	28,471,260	27,994,110	28,282,160	28,113,533

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
12600 Maintain 52 F–117 Aircraft	7,900
12600 Forward Osmosis Water Filtration Devices	1,000
12600 F–15E Oxygen Concentrator Reliability Improvement Program	1,000
12600 Combat Air Systems Activities, 480th Intel Squadron	−9,000
12600 B–52 Attrition Reserve	25,000
12750 JNTC Distributed Mission Operations Unjustified Growth	−15,000
12775 Transfer to O&M, Air National Guard	−39,300
12775 Oxygen Repair Facility	600
12775 Rack Mounted Improved AIS	3,900
12775 Relational Extraction Server	475
12775 Aircraft Defect Detection and Performance Application	500
12800 Air Operations Centers Unjustified Growth	−10,000
12850 Fairchild AFB Force Protection Rail Relocation	500
12850 11th Air Force Range Power and Fiber Upgrades	5,100
12850 Alaska Land Mobile Radio	3,200
12850 Elmendorf AFB Community Center Enhancements	700
12850 PACAF IT Consolidation/Storage Area Network	6,900
12850 Andersen AFB Invasive Species Pilot Project	250
12850 Acquisition of Native Allotment F–14589	2,500
12850 Force Protection—Ellsworth AFB	500
12900 Building 9480 Renovation	13,500
12900 COPE THUNDER Facilities Renovation	6,000
12900 Eielson AFB Utilidor Repairs	8,500
12900 Engineering and Environmental Assessment for Stryker Railroad Extension	14,000
12900 PARC Upgrade—ACTS Ranges Phase 2	8,500
13000 C31 Operations and Sustainment Unjustified Growth	−20,000
13050 Sooner Drop Zone Extension	600
13050 University Partnership for Operational Support	2,600
13100 Engineering, Installation Support, and Expanded Space Operations School Unjustified Growth	−20,000
13100 Contaminant Air Processing System (CAPS)	1,400
13200 Management Support for Air Force Battle Labs	4,300
13400 Maintenance and Upkeep of Rocket Engine Test Stands at Edwards AFB	3,000
13690 Repair Jump Tower at Kirtland AFB	600
Budget Activity 2: Mobilization:	
13850 Scot Joint Combined Aircrew System Tester (JCAST)	2,000
13850 Active Noise Reduction Headsets	1,000
13975 Transfer to O&M Air National Guard	−39,500
Budget Activity 3: Training and Recruiting:	
14600 Pavement Equipment Operator Course Consolidation Whiteman Air Force Base	1,900
14600 National Airborne Operations Center (NAOC)	700
14650 AWACS Communications Training	1,000
14750 Geospatial Distant Learning and Higher Education Development	1,000
14750 Simulation Training for WMD Emergency Response Programs	1,000
14750 Center of Excellence for Learning Technology	1,000
14950 Reduced Recruiting Goals	−23,000
15100 Online Technology Training Program McChord AFB	1,000
15100 Online Technology Training Program Nellis AFB	1,000
15100 Online Technology Training Program MacDill AFB	2,000
Budget Activity 4: Administration and Servicewide Activities:	
15350 Hickam AFB Alternative Fuel Vehicle Program	3,400
15400 Engine Health Management Data Repository Center	1,700
15550 Wright-Patterson AFB Civil Engineering Critical Infrastructure Data Set Development	1,000
15950 Joint Personnel Recovery Agency	1,400
16000 Demonstration Project for Contractors Employing Persons with Disabilities	1,000
16100 William Lehman Aviation Center	750
16100 Defense Installation Spatial Data Infrastructure (DISDI)	5,100
16250 Security Programs Classified Adjustment	11,500
Undistributed:	
16710 Administration and Servicewide Activities	−94,000
16720 Base Operations Support	−21,500
16730 Civilian Pay Overstatement	−12,500
16780 Military to Civilian Conversions	−38,500
16790 Civilian Separation Incentive	−36,500
16805 NATO Mission Support Costs	−141,402

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
16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE				
17000 BUDGET ACTIVITY 1: OPERATING FORCES				
17050 JOINT CHIEFS OF STAFF	243,062	193,062	243,062	203,062
17100 SPECIAL OPERATIONS COMMAND	1,992,613	1,984,613	1,937,771	1,966,313
17150 TOTAL, BUDGET ACTIVITY 1	2,235,675	2,177,675	2,180,833	2,169,375
17200 BUDGET ACTIVITY 2: MOBILIZATION				
17250 DEFENSE LOGISTICS AGENCY	40,599	40,599	40,599	40,599
17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
17375 AMERICAN FORCES INFORMATION SERVICE	14,050	14,050	14,050	14,050
17460 DEFENSE ACQUISITION UNIVERSITY	103,532	103,532	103,532	103,532
17465 DEFENSE CONTRACT AUDIT AGENCY	5,296	5,296	5,296	5,296
17480 DEFENSE HUMAN RESOURCES ACTIVITY	56,067	61,067	56,067	61,067
17490 DEFENSE SECURITY SERVICE	7,343	7,343	7,343	7,343
17510 DEFENSE THREAT REDUCTION AGENCY	5,968	5,968	5,968	5,968
17600 SPECIAL OPERATIONS COMMAND	96,244	96,244	96,244	96,244
17610 NATIONAL DEFENSE UNIVERSITY	90,263	95,863	90,263	94,963
17650 TOTAL, BUDGET ACTIVITY 3	378,763	389,363	378,763	388,463
17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
17725 AMERICAN FORCES INFORMATION SERVICE	110,528	110,528	110,528	110,528
17750 CIVIL MILITARY PROGRAMS	101,389	101,889	126,389	120,589
17800 DEFENSE CONTRACT AUDIT AGENCY	368,119	368,119	368,119	368,119
17825 DEFENSE CONTRACT MANAGEMENT AGENCY	1,029,592	1,029,592	1,029,217	1,029,592
17850 DEFENSE FINANCE AND ACCOUNTING SERVICE	4,310	4,310	4,310	4,310
17875 DEFENSE HUMAN RESOURCES ACTIVITY	318,940	312,540	318,940	312,540

(In thousands of dollars)

	Budget	House	Senate	Conference
17900 DEFENSE INFORMATION SYSTEMS (SERVICES) AGENCY	1,090,558	1,041,558	1,090,558	1,066,558
17925 DEFENSE LOGISTICS AGENCY	265,379	282,379	285,943	296,082
17950 DEFENSE LEGAL SERVICES AGENCY	25,484	25,484	25,484	25,484
17975 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,761,852	1,793,752	1,802,852	1,788,952
18000 DEFENSE POW /MISSING PERSONS OFFICE	15,964	15,964	15,964	15,964
18025 DEFENSE SECURITY COOPERATION AGENCY	83,922	83,922	83,922	83,922
18050 DEFENSE SECURITY SERVICE	277,100	227,100	277,100	252,100
18075 DEFENSE THREAT REDUCTION AGENCY	319,483	320,783	319,483	320,783
18100 OFFICE OF ECONOMIC ADJUSTMENT	44,756	73,756	80,756	91,631
18125 OFFICE OF THE SECRETARY OF DEFENSE	805,813	738,563	795,513	729,613
18150 SPECIAL OPERATIONS COMMAND	142,457	142,457	142,457	142,457
18200 JOINT CHIEFS OF STAFF	278,884	278,884	278,884	278,884
18225 WASHINGTON HEADQUARTERS SERVICES	447,166	447,166	447,166	447,166
18250 DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	20,456	20,456	20,456	20,456
18950 TOTAL, BUDGET ACTIVITY 4	7,512,152	7,419,202	7,624,041	7,505,730
19010 IMPACT AID	---	35,000	---	30,000
19015 IMPACT AID FOR CHILDREN WITH DISABILITIES	---	---	---	5,000
19020 OTHER PROGRAMS	7,326,887	7,339,672	7,328,078	7,310,452
19042 UNOBLIGATED BALANCES	---	-55,100	---	---
19450 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	17,494,076	17,346,411	17,552,314	17,449,619

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
17050 TJS—CJCS Exercise Program	−40,000
17100 SOCOM—Completion of Knowledge Superiority for Transitional Warfighter	1,000
17100 SOCOM—Decreased Airlift requirements	−10,000
17100 SOCOM—NATO Mission Support Costs	−2,300
17100 SOCOM—SOCOM Unjustified Growth	−15,000
Budget Activity 3: Training and Recruiting:	
17480 DHRA—DLAMP Program Growth	−5,000
17480 DHRA—Joint Advertising Market Research and Studies Program	10,000
17610 NDU—Continuing Education	1,500
17610 NDU—NDU Integrated Strategic Education	1,000
17610 NDU—Joint Staff Infrastructure	1,200
17610 NDU—Commissioned Officer Education Assistance	1,000
Budget Activity 4: Administration and Service-wide Activities:	
17750 CMP—Outdoor Odyssey	500
17750 CMP—Innovative Readiness Training	8,500
17750 CMP—National Guard Youth Challenge Program	7,200
17750 CMP—Operation Walking Shield Program	3,000
17875 DHRA—Defense Business Fellow	−4,400
17875 DHRA—Business Systems	−2,000
17900 DISA—Program Growth	−25,000
17900 DISA—Transaction Monitoring Improvement Project	1,000
17925 DLA—Passive RFID Prototype Project	1,000
17925 DLA—Commercial Technologies for Maintenance Activities	12,750
17925 DLA—Alaska Logistics Center	7,650
17925 DLA—NATO Mission Support Costs	−1,600
17925 DLA—Procurement Technical Assistance Cooperative Agreement Program	7,403
17925 DLA—RFID	3,500
17975 DODEA—Family Advocacy Program	17,000
17975 DODEA—Office of Victims Advocate	1,800
17975 DODEA—Professional Development Project—Instruction for Dyslexic Students	1,000
17975 DODEA—Lewis Center for Educational Research	2,550
17975 DODEA—Internet Safety and Education	1,000
17975 DODEA—DoDEA Facilities SRM	12,750
17975 DODEA—DoDEA Mathematics and Technology Teachers Development	1,000
17975 DODEA—DoDEA Unjustified Certification Program	−10,000
18050 DSS—Unjustified Program	−25,000
18075 DTRA—Export Control Database	1,300
18100 OEA—March Joint Powers Authority—Arnold Heights Reuse Project	1,500
18100 OEA—Davids Island—Fort Slocum Remediation	2,600
18100 OEA—McClellan AFB—Sewer Remediation	2,000
18100 OEA—Bayonne Military Ocean Terminal	5,000
18100 OEA—Cecil Field	1,000
18100 OEA—Hunters Point Naval Shipyard	2,250
18100 OEA—Norton AFB	4,250
18100 OEA—George AFB	1,700
18100 OEA—Adak Airport Operations Improvements	3,400
18100 OEA—Fort Benjamin Harrison Relocation Project	−2,000
18100 OEA—Port of Anchorage Army Deployment Staging Area	5,000
18100 OEA—Port of Anchorage Intermodal Marine Facility Project	7,375
18100 OEA—UCHSC–DCH Fitzsimmons Medical Center	6,500
18100 OEA—Program for Citizen-Soldier Support	1,800
18100 OEA—Thorium/Magnesium Excavation—Blue Island	500
18125 OSD—BMMP	−7,000
18125 OSD—BMMP Domains	−15,000
18125 OSD—Logistics System Modernization	−4,000
18125 OSD—Net Assessment	−4,000
18125 OSD—DoD CIO	−2,500
18125 OSD—OSD Study Program	−4,000
18125 OSD—OSD Contract and Support	−5,000
18125 OSD—Public Affairs	−11,500
18125 OSD—Readiness and Range Initiative	−7,500
18125 OSD—Training Transformation	−5,000
18125 OSD—Comptroller Initiatives	−6,500
18125 OSD—Defense Procurement and Acquisition Policy	−7,500
18125 OSD—Study on Internet and Wireless Technology	1,000
18125 OSD—Middle East Regional Security Program	1,250
18125 OSD—National Strategic Seaport Model	1,500
18125 OSD—Military Leadership and Rule of Law Program	1,000
18125 OSD—National Dedicated Fiber Optic Network Program	1,000
18125 OSD—Center for Foreign Language Study	1,000
18125 OSD—Command Information Superiority Architectures	1,000
18125 OSD—Clinic for Legal Assistance to Service Member	750
18125 OSD—Information Technology Organizational Composition Project	1,300
18125 OSD—Norm Mineta Internship Immersion Program	2,550
18125 OSD—Asia Pacific Regional Initiative	14,000
18125 OSD—Capital Security Cost Share Program	−27,300
18125 OSD—Information Assurance Scholarship Program	2,250
18125 OSD—Beyond Goldwater-Nichols Study	1,000
18125 OSD—Foreign Disclosure On-Line Training, Education and Certification	500
18125 OSD—DoD Center for Child Protection	500
Undistributed:	
19010 Impact Aid	30,000
19015 Impact Aid for Children with Disabilities	5,000
19020 Other Programs	−16,435

BEYOND GOLDWATER-NICHOLS STUDY

Last year the conferees directed the Department to undertake a review of reform initiatives going beyond the Goldwater-Nichols reforms of the mid-1980's. The conferees note that further work is now needed on regional command structures, the future of the Guard and Reserve Components, and the acquisition process. The conferees provide $1,000,000 to continue this work.

CENTER FOR CHILD PROTECTION

The conferees agree to provide $500,000 to the Office of the Secretary of Defense (OSD) to fund operational costs of the Center for Child Protection. This Center, formerly funded by the Navy's National Medical Center in Bethesda, Maryland, is more appropriately funded and overseen by OSD, given the breadth of the Center's activities.

PENTAGON CHILD CARE FACILITY

The conferees are concerned about the closure of the Pentagon Child Development Center, noting that most of the parents were caught off guard by the announcement and are having trouble making alternate arrangements. The conferees understand the Department is aiding families in finding placement in alternate centers; however, many of those locations have limited spaces available and are not convenient for many Pentagon employees. The conferees are also aware that the Department intends to execute a military construction project in fiscal year 2006 to expand the child care facilities at Fort Myer to be the permanent facility for Pentagon employees. Since it could take up to three years to complete such a project, the conferees are deeply concerned about the impact this will have on parents and their families. Therefore, prior to closure of the Center, the conferees direct the Department to report to the congressional defense committees on its plans to satisfy the child care needs of Pentagon employees. The report shall address the use of alternate locations with minimal adverse impact to families as well as a timeline and plan for a replacement facility.

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
19500 OPERATION AND MAINTENANCE, ARMY RESERVE				
19510 BUDGET ACTIVITY 1: OPERATING FORCES				
19520 LAND FORCES				
19530 DIVISION FORCES	7,640	7,640	10,640	9,940
19540 CORPS COMBAT FORCES	34,607	34,607	34,607	34,607
19550 CORPS SUPPORT FORCES	318,411	318,411	318,411	318,411
19560 ECHELON ABOVE CORPS FORCES	150,421	150,421	150,421	150,421
19570 LAND FORCES OPERATIONS SUPPORT	459,134	459,134	464,134	459,134
19630 LAND FORCES READINESS				
19640 FORCES READINESS OPERATIONS SUPPORT	153,475	153,475	153,475	153,475
19650 LAND FORCES SYSTEM READINESS	65,202	65,202	65,202	65,202
19660 DEPOT MAINTENANCE	71,548	71,548	71,548	71,548
19670 LAND FORCES READINESS SUPPORT				
19680 BASE SUPPORT	379,112	379,112	379,822	379,112
19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	201,141	201,141	201,141	201,141
19700 ADDITIONAL ACTIVITIES	7,627	7,627	7,627	7,627
19900 TOTAL, BUDGET ACTIVITY 1	1,848,318	1,848,318	1,857,028	1,850,618
19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
19980 ADMINISTRATION	52,180	52,180	52,180	52,180
19990 SERVICEWIDE COMMUNICATIONS	9,116	9,116	9,116	9,116
20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)	8,201	8,201	8,201	8,201
20010 RECRUITING AND ADVERTISING	90,313	90,313	90,313	90,313
20075 TOTAL, BUDGET ACTIVITY 4	159,810	159,810	159,810	159,810

	Budget	House	Senate	Conference
	(In thousands of dollars)			
20180 ALL TERRAIN MILITARY UTILITY VEHICLES	---	5,500	---	5,000
20190 MILITARY TECHNICIANS COST AVOIDANCE	---	-34,200	-37,800	-20,000
20200 CONTROLLED HUMIDITY PROTECTION	---	4,000	---	3,400
20220 UNOBLIGATED BALANCES	---	-8,800	---	-8,800
20230 US ARMY RESERVE IT CONSOLIDATION	---	1,500	---	1,100
20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	2,008,128	1,976,128	1,979,038	1,991,128

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces		
19530	Division Forces/Extended Cold Weather Clothing System	2,300
Undistributed:		
20180	All Terrain Military Utility Vehicles	5,000
20190	Military Technicians Cost Avoidance	-20,000
20200	Controlled Humidity Protection	3,400
20220	Unobligated Balances	-8,800
20230	Army Reserve IT Consolidation	1,100

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
20850 OPERATION AND MAINTENANCE, NAVY RESERVE				
20900 BUDGET ACTIVITY 1: OPERATING FORCES				
20950 RESERVE AIR OPERATIONS				
21000 MISSION AND OTHER FLIGHT OPERATIONS	483,526	483,526	483,526	483,526
21100 INTERMEDIATE MAINTENANCE	16,494	16,494	16,494	16,494
21150 AIR OPERATION AND SAFETY SUPPORT	1,592	1,592	1,592	1,592
21200 AIRCRAFT DEPOT MAINTENANCE	131,607	131,607	131,607	131,607
21250 AIRCRAFT DEPOT OPS SUPPORT	384	384	384	384
21400 RESERVE SHIP OPERATIONS				
21450 MISSION AND OTHER SHIP OPERATIONS	59,127	59,127	59,127	59,127
21500 SHIP OPERATIONAL SUPPORT AND TRAINING	531	531	531	531
21600 SHIP DEPOT MAINTENANCE	92,787	92,787	92,787	92,787
21650 SHIP DEPOT OPERATIONS SUPPORT	3,596	3,596	3,596	3,596
21700 RESERVE COMBAT OPERATIONS SUPPORT				
21720 COMBAT COMMUNICATIONS	6,732	6,732	6,732	6,732
21800 COMBAT SUPPORT FORCES	224,589	224,589	229,389	229,189
21950 RESERVE WEAPONS SUPPORT				
22000 WEAPONS MAINTENANCE	5,548	5,548	5,548	5,548
22020 BASE SUPPORT				
22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	73,410	73,410	73,410	73,410
22040 BASE SUPPORT	108,863	108,863	108,863	108,863
22090 TOTAL, BUDGET ACTIVITY 1	1,208,786	1,208,786	1,213,586	1,213,386

	(In thousands of dollars)			
	Budget	House	Senate	Conference
22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
22200 ADMINISTRATION	6,930	6,930	6,930	6,930
22300 MILITARY MANPOWER & PERSONNEL	8,797	8,797	8,797	8,797
22350 SERVICEWIDE COMMUNICATIONS	3,347	3,347	3,347	3,347
22400 COMBAT/WEAPONS SYSTEM	5,667	5,667	5,667	5,667
22450 OTHER SERVICEWIDE SUPPORT	6,511	6,511	6,511	6,511
22600 TOTAL, BUDGET ACTIVITY 4	31,252	31,252	31,252	31,252
22680 UNOBLIGATED BALANCES	---	-7,000	---	-7,000
23150 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,240,038	1,233,038	1,244,838	1,237,638

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:
21800 Combat Support Forces/Gulf Coast Littoral Surveillance System 4,600
Undistributed:
22680 Unobligated Balances ..... -7,000

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
23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE				
23350 BUDGET ACTIVITY 1: OPERATING FORCES				
23400 MISSION FORCES				
23450 OPERATING FORCES	72,940	72,940	72,940	72,940
23500 DEPOT MAINTENANCE	12,132	12,132	12,132	12,132
23550 BASE SUPPORT	33,370	33,370	33,370	33,370
23600 TRAINING SUPPORT	25,544	25,544	25,544	25,544
23650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	12,126	12,126	12,126	12,126
23700 TOTAL, BUDGET ACTIVITY 1	156,112	156,112	156,112	156,112
23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
23850 SPECIAL SUPPORT	8,948	8,948	8,948	8,948
23900 SERVICEWIDE TRANSPORTATION	580	580	580	580
23950 ADMINISTRATION	10,407	10,407	10,407	10,407
24000 BASE SUPPORT	4,636	4,636	4,636	4,636
24050 RECRUITING AND ADVERTISING	8,013	8,013	8,013	8,013
24100 TOTAL, BUDGET ACTIVITY 4	32,584	32,584	32,584	32,584
24150 UNOBLIGATED BALANCES	---	-1,500	---	-1,500
24600 TOTAL, O&M, MARINE CORPS RESERVE	188,696	187,196	188,696	187,196

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:
24150 Unobligated Balances.....-1,500

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
24750 OPERATION AND MAINTENANCE, AIR FORCE RESERVE				
24800 BUDGET ACTIVITY 1: OPERATING FORCES				
24850 AIR OPERATIONS				
24900 PRIMARY COMBAT FORCES	1,329,717	1,329,717	1,329,717	1,329,717
24950 MISSION SUPPORT OPERATIONS	74,077	74,077	74,077	74,077
24970 DEPOT MAINTENANCE	410,893	410,893	410,893	410,893
25000 BASE SUPPORT	264,425	264,425	264,425	264,425
25050 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	53,056	53,056	53,056	53,056
25150 TOTAL, BUDGET ACTIVITY 1	2,132,168	2,132,168	2,132,168	2,132,168
25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
25300 ADMINISTRATION	60,270	60,270	60,270	60,270
25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	25,485	25,485	25,485	25,485
25400 RECRUITING AND ADVERTISING	14,516	14,516	14,516	14,516
25450 OTHER PERSONNEL SUPPORT	6,707	6,707	6,707	6,707
25500 AUDIOVISUAL	644	644	644	644
25520 TOTAL, BUDGET ACTIVITY 4	107,622	107,622	107,622	107,622
25660 MILITARY TECHNICIANS COST AVOIDANCE	---	-35,400	-39,000	-20,000
25665 932ND AIRLIFT WING OPERATIONS AND TRAINING	---	8,300	---	8,300
25680 UNOBLIGATED BALANCES	---	-7,900	---	-7,900
25682 932ND AIRLIFT WING SITE ACTIVATION	---	16,600	---	16,600
25692 932ND AIRLIFT WING TECHNICIANS	---	5,800	---	5,800
25950 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	2,239,790	2,227,190	2,200,790	2,242,590

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

25660	Military Technicians Cost Avoidance	-20,000
25665	932nd Airlift Wing Operations and Training	8,300
25680	Unobligated Balances	-7,900
25682	932nd Airlift Wing Site Activation	16,600
25692	932nd Airlift Wing Technicians	5,800

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
26100 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD				
26120 BUDGET ACTIVITY 1: OPERATING FORCES				
26140 LAND FORCES				
26180 DIVISIONS	558,168	558,168	564,818	563,268
26200 CORPS COMBAT FORCES	629,062	629,062	629,062	629,062
26220 CORPS SUPPORT FORCES	333,393	333,393	333,393	333,393
26240 ECHELON ABOVE CORPS FORCES	615,838	615,838	615,838	615,838
26260 LAND FORCES OPERATIONS SUPPORT	20,786	20,786	20,786	20,786
26280 LAND FORCES READINESS				
26320 FORCE READINESS OPERATIONS SUPPORT	180,163	180,163	180,163	180,163
26340 LAND FORCES SYSTEMS READINESS	142,914	142,914	142,914	142,914
26350 LAND FORCES DEPOT MAINTENANCE	230,567	230,567	230,567	230,567
26370 LAND FORCES READINESS SUPPORT				
26420 BASE OPERATIONS SUPPORT	577,028	577,028	579,928	579,228
26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	384,044	384,044	384,044	384,044
26460 MANAGEMENT & OPERATIONAL HEADQUARTERS	451,167	451,167	451,167	451,167
26480 MISCELLANEOUS ACTIVITIES	59,356	59,356	69,156	69,156
26580 TOTAL, BUDGET ACTIVITY 1	4,182,486	4,182,486	4,201,836	4,199,586
26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
26660 STAFF MANAGEMENT (ADMINISTRATION)	110,669	110,669	124,269	119,069
26680 INFORMATION MANAGEMENT (SERVICEWIDE COMMUNICATIONS)	26,341	26,341	35,541	31,841
26720 PERSONNEL ADMINISTRATION (MANPOWER MANAGEMENT)	35,376	35,376	35,376	35,376
26740 RECRUITING AND ADVERTISING	85,814	85,814	85,814	85,814
26760 TOTAL, BUDGET ACTIVITY 4	258,200	258,200	281,000	272,100

	(In thousands of dollars) Budget	House	Senate	Conference
26820 ANGEL GATE ACADEMY	---	---	---	2,000
26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER	---	3,500	---	3,000
26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM	---	5,000	---	4,300
26940 RURAL ACCESS TO BROADBAND TECHNOLOGY	---	4,000	---	3,400
26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT	---	500	---	500
27090 NATIONAL RESPONSE CENTER WMD FACILITY	---	1,000	---	3,000
27100 ADV EMERGENCY MEDICAL RESPONSE TRAINING PROGRAM	---	2,500	---	1,300
27110 HOMELAND OPERATIONAL PLANNING SYSTEM	---	8,000	---	6,800
27140 ADVANCED INFORMATION TECHNOLOGY SERVICES (C4ISR)	---	1,000	---	1,000
27310 MILITARY TECHNICIAN COST AVOIDANCE	---	-94,600	-110,400	-55,000
27341 NATIONAL GUARD MOTOR POOL PARTS TRACKING SYSTEM	---	2,000	---	1,700
27345 UNOBLIGATED BALANCES	---	-21,900	---	-21,900
27350 ERP FOR ARMY GUARD INSTALLATIONS	---	1,000	---	1,000
27360 OMEGA 36 BATTLE EFFECTS SIMULATOR	---	3,000	---	1,500
27365 REGIONAL GEOSPATIAL SERVICE CENTER	---	1,000	---	1,000
27370 AVCRAD REPLACEMENT EQUIPMENT	---	3,000	---	1,500
27381 COMMUNITY EMERG RESPONSE/INFO ANALYSIS CENTER	---	2,500	---	1,700
27382 TACTICAL OPERATIONS CENTER (ELAMS/MECCS)	---	1,500	---	1,300
27383 STRATEGIC BIODEFENSE INITIATIVE	---	10,000	---	8,500
27384 ADVANCED STARTING SYSTEMS	---	500	---	500
27385 INFANTRY HELMET LINER RETROFIT (BLISS KIT)	---	2,500	---	2,200
27386 DISTRICT OF COLUMBIA NG TUITION ASSISTANCE	---	200	---	200
27387 ASSET CONSOLIDATION AND DECISION-MAKING TECHNOLOGY	---	---	---	1,200
27390 TOTAL, O & M, ARMY NATIONAL GUARD	4,440,686	4,376,886	4,372,436	4,442,386

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
26180 Divisions/Cannon Bore Cleaning	1,300
26180 Divisions/Extended Cold Weather Clothing System	3,800
26420 Base Operations Support/Communicator-Automated Emergency Notification System	2,200
26480 Miscellaneous Activities/WMD-Civil Support Teams	9,800
Budget Activity 4: Administration and Service-wide Activities:	
26660 Staff Management/Base Wide Protection and Facilities Monitoring System	4,800
26660 Staff Management/CBRA	1,000
26660 Staff Management/Civil Support Team Trainer	2,000
26660 Staff Management/Lewis and Clark Bicentennial Commemoration Support	600
26680 Information Management/Information Operations Training and Operations	2,800
26680 Information Management/Readiness and Regional Technology Enhancements	1,000
26680 Information Management/Real-Time Security Program	1,700
Undistributed:	
26820 Angel Gate Academy	2,000
26830 National Emergency and Disaster Information System	3,000
26890 Joint Training and Experimentation Program	4,300
26940 Rural Access to Broadband Technology	3,400
26970 National Guard Global Education Project	500
27090 National Response Center WMD Facility	3,000
27100 Adv Emergency Medical Response Training Program	1,300
27110 Homeland Operational Planning System	6,800
27140 Advanced Information Technology Services (C4ISR)	1,000
27310 Military Technician Cost Avoidance	−55,000
27341 National Guard Motor Pool Parts Tracking System	1,700
27345 Unobligated Balances	−21,900
27350 ERP for Army Guard Installations	1,000
27360 Omega 36 Battle Effects Simulator	1,500
27365 Regional Geospatial Service Center	11,000
27370 AVCRAD Replacement Equipment	1,500
27381 Community Emergency Response/Info Analysis Center	1,700
27380 Tactical Operations Center (ELAMS/MECCS)	1,300
27383 Strategic Biodefense Initiative	8,500
27384 Advanced Starting Systems	500
27385 Infantry Helmet Liner Retrofit (BLISS Kit)	2,200
27386 District of Columbia NG Tuition Assistance	200
27387 Asset Consolidation and Decision-Making Technology	1,200

DISTRIBUTIVE TRAINING TECHNOLOGY PROJECT (DTTP)/RESERVE COMPONENT AUTOMATION SYSTEM (RCAS)

The conferees provide the full amount requested for Distributive Training Technology Project (DTTP) and the Reserve Component Automation System (RCAS). The conferees expect that these funds will be expended in accordance with the detailed program descriptions included with the fiscal year 2005 President's Budget submission.

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
27500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD				
27550 BUDGET ACTIVITY 1: OPERATING FORCES				
27600 AIR OPERATIONS				
27650 AIRCRAFT OPERATIONS	2,685,471	2,685,471	2,685,471	2,685,471
27700 MISSION SUPPORT OPERATIONS	362,114	363,114	372,714	371,014
27750 BASE SUPPORT	431,076	431,076	436,076	434,376
27800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	230,642	230,642	230,642	230,642
27850 DEPOT MAINTENANCE	676,647	755,447	755,447	755,447
27900 TOTAL, BUDGET ACTIVITY 1	4,385,950	4,465,750	4,480,350	4,476,950
27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
28000 SERVICEWIDE ACTIVITIES				
28050 ADMINISTRATION	27,490	27,490	27,490	27,490
28100 RECRUITING AND ADVERTISING	9,398	9,398	9,398	9,398
28110 TOTAL, BUDGET ACTIVITY 4	36,888	36,888	36,888	36,888
28160 NATIONAL GUARD STATE PARTNERSHIP PROGRAM	---	1,000	---	1,000
28290 MILITARY TECHNICIANS COST AVOIDANCE	---	-57,200	-63,000	-30,000
28310 IT CONSOLIDATION	---	3,000	---	1,100
28320 UNOBLIGATED BALANCES	---	-17,900	---	-17,900
28330 EXTENDED COLD WEATHER CLOTHING SYSTEM	---	1,000	---	---
28340 LRC 21 LAPTOP MISSION TRAINERS	---	1,500	---	1,100
28350 AATTC MOBILITY EQUIPMENT AND TRAINING	---	500	---	500
28360 SENIOR SCOUT MISSION	---	2,000	---	1,200
28375 AUTOMATIC FLIGHT FOLLOWING SYSTEM	---	2,000	---	1,700
28380 DISTRICT OF COLUMBIA NG TUITION ASSISTANCE	---	200	---	200
28550 TOTAL, O&M, AIR NATIONAL GUARD	4,422,838	4,438,738	4,454,238	4,472,738

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:		
27700	Mission Support Operations/Surveying Systems	1,000
27700	Mission Support Operations/166th Information Operations Squadron	1,000
27700	Mission Support Operations/Extended Cold Weather Clothing System	1,700
27700	Mission Support Operations/Information Assurance Activities	2,100
27700	Mission Support Operations/Regional Geospatial Service	3,100
27750	Base Support/IT Consolidation/Storage Area Network	3,300
27850	Depot Maintenance/Transfer from active duty	78,800
Undistributed:		
28160	National Guard State Partnership Program	1,000
28290	Military Technicians Cost Avoidance	-30,000
28310	IT Consolidation	1,100
28320	Unobligated Balances	-17,900
28340	LRC 21 Laptop Mission Trainers	1,100
28350	AATTC Mobility Equipment and Training	500
28360	Senior Scout Mission	1,200
28375	Automatic Flight Following System	1,700
28380	District of Columbia NG Tuition Assistance	200

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

The conference agreement provides $10,000,000 for the Overseas Contingency Operations Transfer Account.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

The conference agreement provides $10,825,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

The conference agreement provides $400,948,000 for Environmental Restoration, Army, instead of $566,948,000 as proposed by the Senate.

ENVIRONMENTAL RESTORATION, NAVY

The conference agreement provides $266,820,000 for Environmental Restoration, Navy, instead of $447,820,000 as proposed by the Senate.

ENVIRONMENTAL RESTORATION, AIR FORCE

The conference agreement provides $397,368,000 for Environmental Restoration, Air Force.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

The conference agreement provides $23,684,000 for Environmental Restoration, Defense-Wide, instead of $26,684,000 as proposed by the House.

The conferees have transferred Perchlorate Destruction by UV Catalyzed Iron Reaction to Research, Development, Test and Evaluation, Defense-Wide, Line 62.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

The conference agreement provides $266,516,000 for Environmental Restoration, Formerly Used Defense Sites, instead of $216,516,000 as proposed by the House and $276,516,000 as proposed by the Senate.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The conference agreement provides $59,000,000 for Overseas Humanitarian, Disaster, and Civic Aid.

FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

The conference agreement provides $409,200,000 for the Former Soviet Union Threat Reduction Account.

TITLE III-PROCUREMENT

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	2,658,241	3,107,941	2,653,241	2,854,541
MISSILES	1,398,321	1,327,000	1,378,321	1,307,000
WEAPONS, TRACKED COMBAT VEHICLES	1,639,695	2,773,695	1,698,695	2,467,495
AMMUNITION	1,556,902	1,608,302	1,606,502	1,590,952
OTHER	4,240,896	4,868,371	4,685,846	4,955,296
TOTAL, ARMY	11,494,055	13,685,309	12,022,605	13,175,284
NAVY				
AIRCRAFT	8,767,867	8,841,824	8,899,367	8,912,042
WEAPONS	2,101,529	1,993,754	2,222,620	2,114,720
AMMUNITION	858,640	885,340	881,140	888,340
SHIPS	9,962,027	10,189,327	10,171,643	10,427,443
OTHER	4,834,278	4,980,325	4,797,025	4,875,786
MARINE CORPS	1,190,103	1,462,703	1,266,803	1,432,203
TOTAL, NAVY	27,714,444	28,353,273	28,238,598	28,650,534
AIR FORCE				
AIRCRAFT	13,163,174	13,289,984	13,547,524	13,648,304
MISSILES	4,718,313	4,425,013	4,609,213	4,458,113
AMMUNITION	1,396,457	1,346,557	1,353,859	1,327,459
OTHER	13,283,557	13,199,607	13,284,897	13,071,297
TOTAL, AIR FORCE	32,561,501	32,261,161	32,795,493	32,505,173
DEFENSE-WIDE				
DEFENSE-WIDE	2,883,302	3,028,033	2,867,303	2,956,047
NATIONAL GUARD AND RESERVE EQUIPMENT	---	---	500,000	350,000
DEFENSE PRODUCTION ACT PURCHASES	9,015	27,015	42,515	42,765
TOTAL PROCUREMENT	74,662,317	77,354,791	76,466,514	77,679,803

CONGRESSIONAL 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, or a revised amount if changed during conference or if otherwise specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

GROUND FORCES RECAPITALIZATION

The conference agreement provides a total of $1,528,400,000 for ground forces recapitalization as described in the House-passed fiscal year 2005 Department of Defense Appropriations bill. The table below provides a summary of the funding included in the conference agreement.

[in thousands of dollars]

Aircraft Procurement, Army	
UH-60 Additional aircraft (6) ARNG	63,600
CH-47 Additional Aircraft (4)	143,000
Total, Aircraft Procurement, Army	206,600
Procurement of Weapons and Tracked Combat Vehicles, Army:	
ODS+ Additional Vehicles	114,000
Bradley Integrated Modernization Program (BIM)	34,000
Bradley Fighting Vehicle reactive armor tiles	17,500
Additional Stryker Brigade Funding	600,000
Fielding Costs additional Stryker Brigade	25,000
M113 Carrier MOD	10,500
Total, Procurement of Weapons and Tracked Combat Vehicles, Army	801,000
Procurement of Ammunition, Army:	
Radford AAP	16,000
Holston AAP RDX/HDX production	3,000
Lake City AAP	19,400
Lone Star AAP	6,500
Kansas AAP Flexible LAP Modern Munitions Enterprise	6,500
Total, Procurement of Ammunition, Army	51,400
Other Procurement, Army:	
HMMWV Recapitalization (A0 to A2)	33,150
HMMWV Additional vehicles (M1113)	42,500

HMMWV Additional vehicles (M1113 for AR and ARNG)	55,250
FMTV Additional vehicles	38,250
FMTVAdditional vehicles (AR)	51,000
HEMTT Additional Vehicles	38,250
HEMTT Additional Vehicles (AR and ARNG)	42,500
PLS Additional Vehicles	8,500
PLS Additional Vehicles (AR)	8,500
M915A3 Family of Military Vehicles (ARNG)	15,000
Total, Other Procurement, Army	332,900
Procurement, Marine Corps:	
Assault Amphibious Vehicle (AAV) RAM/RS Upgrades	63,000
LAV PIP Upgrades and Components	21,500
LW 155MM Howitzer	52,000
Total Procurement, Marine Corps	136,500
TOTAL GROUND FORCES RECAPITALIZATION	1,528,400

AIRCRAFT PROCUREMENT, ARMY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
AIRCRAFT PROCUREMENT, ARMY				
AIRCRAFT				
FIXED WING				
UTILITY F/W (MR) AIRCRAFT	11,967	11,967	11,967	11,967
ROTARY				
HELICOPTER, KIOWA WARRIOR REPLACEMENT	24,000	12,000	24,000	12,000
HELICOPTER, LIGHT UTILITY	45,000	23,000	45,000	23,000
UH-60 BLACKHAWK (MYP)	279,737	406,937	279,737	343,337
UH-60 BLACKHAWK (MYP) (AP-CY)	34,723	34,723	34,723	34,723
HELICOPTER NEW TRAINING	13,100	13,100	13,100	13,100
TOTAL, AIRCRAFT	408,527	501,727	408,527	438,127
MODIFICATION OF AIRCRAFT				
GUARDRAIL MODS (TIARA)	2,195	2,195	2,195	2,195
AH-64 MODS	37,201	40,201	37,201	40,601
CH-47 CARGO HELICOPTER MODS	703,450	1,039,450	683,450	848,950
CH-47 CARGO HELICOPTER MODS (AP-CY)	23,832	23,832	23,832	23,832
UTILITY/CARGO AIRPLANE MODS	10,093	10,093	10,093	10,093
AIRCRAFT LONG RANGE MODS	754	754	754	754
LONGBOW	654,460	654,460	654,460	654,460
UH-60 MODS	142,889	148,889	146,889	149,289
UH-60 MODS (AP-CY)	6,130	6,130	6,130	6,130
KIOWA WARRIOR	39,276	39,276	39,276	39,276
AIRBORNE AVIONICS	49,091	49,091	49,091	49,091
GATM ROLLUP	61,259	61,259	61,259	61,259
SPARE PARTS (AIR)	10,857	10,857	10,857	10,857
TOTAL, MODIFICATION OF AIRCRAFT	1,741,487	2,086,487	1,725,487	1,896,787

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SUPPORT EQUIPMENT AND FACILITIES				
GROUND SUPPORT AVIONICS				
AIRCRAFT SURVIVABILITY EQUIPMENT	7,319	7,319	17,319	12,319
ASE INFRARED CM	272,166	272,166	272,166	272,166
OTHER SUPPORT				
AIRBORNE COMMAND & CONTROL	26,603	28,603	26,603	27,603
AVIONICS SUPPORT EQUIPMENT	5,140	5,140	5,140	5,140
COMMON GROUND EQUIPMENT	55,543	55,543	56,543	56,543
AIRCREW INTEGRATED SYSTEMS	28,609	30,609	28,609	29,809
AIR TRAFFIC CONTROL	55,449	55,449	55,449	55,449
INDUSTRIAL FACILITIES	45,216	45,216	45,216	45,216
LAUNCHER, 2.75 ROCKET	2,413	2,413	2,413	2,413
AIRBORNE COMMUNICATIONS	9,769	17,269	9,769	12,969
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	508,227	519,727	519,227	519,627
TOTAL, AIRCRAFT PROCUREMENT, ARMY	2,658,241	3,107,941	2,653,241	2,854,541

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**HELICOPTER, KIOWA WARRIOR REPLACEMENT**	**24,000**	**12,000**	**24,000**	**12,000**
	Funding ahead of need		-12,000		-12,000
3	**HELICOPTER, LIGHT UTILITY**	**45,000**	**23,000**	**45,000**	**23,000**
	Funding ahead of need		-22,000		-22,000
5	**UH-60 BLACKHAWK (MYP)**	**279,737**	**406,937**	**279,737**	**343,337**
	Additional aircraft (6) ARNG		+127,200		+63,600
10	**AH-64 MODS**	**37,201**	**40,201**	**37,201**	**40,601**
	Vibration Management Enhancement Program (VMEP) for AH-64		+3,000		+1,500
	Modern Signal Processing Unit (Note: transferred from AP,A line 34)				+1,900
11	**CH-47 CARGO HELICOPTER MODS**	**703,450**	**1,039,450**	**683,450**	**848,950**
	Additional Aircraft (4)		+336,000		+168,000
	Production efficiencies			-25,000	-25,000
	Second source qualification of CH-47 components			+5,000	+2,500
18	**UH-60 MODS**	**142,889**	**148,889**	**146,889**	**149,289**
	Crashworthy External Fuel System for Blackhawk Helo		+2,000		+1,000
	Combat Search and Rescue equipment for the 1st BN, 159th Army Reserve Aviation Regiment		+4,000		+3,400
	MEDEVAC thermal imaging upgrades			+4,000	+2,000
25	**AIRCRAFT SURVIVABILITY EQUIPMENT**	**7,319**	**7,319**	**17,319**	**12,319**
	Additional AVR-2B			+10,000	+5,000
27	**AIRBORNE COMMAND & CONTROL**	**26,603**	**28,603**	**26,603**	**27,603**
	Army Airborne Command and Control Systems (A2C2S)		+2,000		+1,000
29	**COMMON GROUND EQUIPMENT**	**55,543**	**55,543**	**56,543**	**56,543**
	AVIM Shop Set Plus Shelters			+1,000	+1,000
30	**AIRCREW INTEGRATED SYSTEMS**	**28,609**	**30,609**	**28,609**	**29,809**
	Cockpit Air Bag System		+2,000		+1,200
34	**AIRBORNE COMMUNICATIONS**	**9,769**	**17,269**	**9,769**	**12,969**
	AN/ARS-6 Personnel Locator		+3,000		+2,200
	Modern Signal Processing Unit (Note: transferred to AP,A line 10)		+2,500		0
	AN/ARC 220 Airborne Communications		+2,000		+1,000

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				
PATRIOT SYSTEM SUMMARY	489,253	489,253	489,253	489,253
SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:	2,449	2,449	2,449	2,449
AIR-TO-SURFACE MISSILE SYSTEM				
HELLFIRE SYS SUMMARY	108,475	108,475	108,475	108,475
APKWS (ADVANCED PRECISION KILL WEAPON SYSTEM)	755	755	755	755
ADVANCE PROCUREMENT (CY)	6,124	6,124	6,124	6,124
ANTI-TANK/ASSAULT MISSILE SYSTEM				
JAVELIN (AAWS-M) SYSTEM SUMMARY	117,803	117,803	117,803	117,803
LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM	86,321	15,000	86,321	15,000
TOW 2 SYSTEM SUMMARY	12,867	12,867	12,867	12,867
TOW 2 ADVANCE PROCUREMENT (CY)	13,375	13,375	13,375	13,375
GUIDED MLRS ROCKET (GMLRS)	112,302	112,302	112,302	112,302
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	6,627	6,627	6,627	6,627
MLRS LAUNCHER SYSTEMS	41,200	41,200	21,200	21,200
HIMARS LAUNCHER	169,249	169,249	169,249	169,249
ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM	61,484	61,484	61,484	61,484
TOTAL, OTHER MISSILES	1,228,284	1,156,963	1,208,284	1,136,963
MODIFICATION OF MISSILES				
MODIFICATIONS				
PATRIOT MODS	87,948	87,948	87,948	87,948
ITAS/TOW MODS	9,784	9,784	9,784	9,784
MLRS MODS	18,970	18,970	18,970	18,970
HIMARS MODIFICATIONS: (NON AAO)	474	474	474	474
HELLFIRE MODIFICATIONS	9,770	9,770	9,770	9,770
TOTAL, MODIFICATION OF MISSILES	126,946	126,946	126,946	126,946

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SPARES AND REPAIR PARTS	33,779	33,779	33,779	33,779
SUPPORT EQUIPMENT AND FACILITIES				
AIR DEFENSE TARGETS	5,843	5,843	5,843	5,843
ITEMS LESS THAN $5.0M (MISSILES)	10	10	10	10
PRODUCTION BASE SUPPORT	3,459	3,459	3,459	3,459
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	9,312	9,312	9,312	9,312
TOTAL, MISSILE PROCUREMENT, ARMY	1,398,321	1,327,000	1,378,321	1,307,000

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
9	**LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUMMARY**	**86,321**	**15,000**	**86,321**	**15,000**
	Program Termination		-71,321		-71,321
14	**MLRS LAUNCHER SYSTEMS**	**41,200**	**41,200**	**21,200**	**21,200**
	Fielding and Delivery Cost Growth			-20,000	-20,000

HELLFIRE MISSILE

The conferees are aware of Army operational needs to purchase various configurations of Hellfire missile warheads. Accordingly, the conferees agree to provide flexibility to the Army to acquire not more than 1,135 Hellfire missile warheads of any type.

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				
ABRAMS TRNG DEV MOD	3,643	3,643	3,643	3,643
BRADLEY BASE SUSTAINMENT	71,378	245,378	78,378	224,278
BRADLEY FVS TRAINING DEVICES (MOD)	2,454	2,454	2,454	2,454
ABRAMS TANK TRAINING DEVICES	3,624	3,624	3,624	7,024
STRYKER	905,074	1,855,074	905,074	1,530,074
MODIFICATION OF TRACKED COMBAT VEHICLES				
CARRIER, MOD	---	---	15,000	10,500
FIST VEHICLE (MOD)	1	1	1	1
MOD OF IN-SVC EQUIP, FIST VEHICLE	670	670	670	670
BFVS SERIES (MOD)	55,424	65,424	80,424	81,424
HOWITZER, MED SP FT 155MM M109A6 (MOD)	18,350	18,350	18,350	18,350
FAASV PIP TO FLEET	7,294	7,294	7,294	7,294
M1 ABRAMS TANK (MOD)	116,917	116,917	116,917	116,917
SYSTEM ENHANCEMENT PGM: SEP M1A2	292,152	292,152	292,152	292,152
SUPPORT EQUIPMENT AND FACILITIES				
ITEMS LESS THAN $5.0M (TCV-WTCV)	407	407	407	407
PRODUCTION BASE SUPPORT (TCV-WTCV)	10,278	10,278	10,278	10,278
TOTAL, TRACKED COMBAT VEHICLES	1,487,666	2,621,666	1,534,666	2,305,466

	Budget	House	Senate	Conference
	(In thousands of dollars)			
WEAPONS AND OTHER COMBAT VEHICLES				
INTEGRATED AIR BURST WEAPON SYSTEM FAMILY	500	500	500	500
ARMOR MACHINE GUN, 7.62MM M240 SERIES	25,249	25,249	25,249	25,249
MACHINE GUN, 5.56MM (SAW)	80	80	80	80
MORTAR SYSTEMS	5,258	5,258	5,258	5,258
XM107, CAL. 50, SNIPER RIFLE	8,871	8,871	8,871	8,871
5.56 CARBINE M4	9,376	9,376	9,376	9,376
HOWITZER LT WT 155MM (T)	37,209	37,209	37,209	37,209
MOD OF WEAPONS AND OTHER COMBAT VEH				
MARK-19 MODIFICATIONS	4,236	4,236	4,236	4,236
M4 CARBINE MODS	13,777	13,777	13,777	13,777
SQUAD AUTOMATIC WEAPON (MOD)	3,382	3,382	3,382	3,382
MEDIUM MACHINE GUNS (MODS)	3,409	3,409	3,409	3,409
HOWITZER, TOWED, 155MM, M198 (MODS)	779	779	779	779
M16 RIFLE MODS	2,345	2,345	2,345	2,345
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	3,245	3,245	3,245	3,245
SUPPORT EQUIPMENT AND FACILITIES				
ITEMS LESS THAN $5.0M (WOCV-WTCV)	486	486	486	486
PRODUCTION BASE SUPPORT (WOCV-WTCV)	6,620	6,620	6,620	6,620
INDUSTRIAL PREPAREDNESS	2,629	2,629	14,629	12,629
SMALL ARMS (SOLDIER ENH PROG)	3,492	3,492	3,492	3,492
REF SMALL ARMS	998	998	998	998
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	131,941	131,941	143,941	141,941
SPARES AND REPAIR PARTS (WTCV)	20,088	20,088	20,088	20,088
TOTAL, PROCUREMENT OF W&TCV, ARMY	1,639,695	2,773,695	1,698,695	2,467,495

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**BRADLEY BASE SUSTAINMENT**	**71,378**	**245,378**	**78,378**	**224,278**
	ODS+ Additional Vehicles		+134,000		+114,000
	Bradley Integtrated Modernization Program (BIM)		+40,000		+34,000
	Bradley A3 vehicle diagnostics			+7,000	+4,900
4	**ABRAMS TANK TRAINING DEVICES**	**3,624**	**3,624**	**3,624**	**7,024**
	.50 Caliber Inbore Sub-Caliber Training Devices (Note: only for use in providing realistic and efficient sub-caliber live fire tank gunnery training for Abrams tank crews. Transferred from PA,A line 12.)				+3,400
5	**STRYKER**	**905,074**	**1,855,074**	**905,074**	**1,530,074**
	Additional Stryker Brigade Funding		+900,000		+600,000
	Fielding Costs additional Stryker Brigade		+50,000		+25,000
6	**CARRIER, MOD**	**0**	**0**	**15,000**	**10,500**
	M113 Carrier MOD			+15,000	+10,500
9	**BFVS SERIES (MOD)**	**55,424**	**65,424**	**80,424**	**81,424**
	Common Remotely Operated Weapons Station (CROWS) (Note: only for rapid fielding of LRIP CROWS units.)		+10,000		+8,500
	Bradley Fighting Vehicle reactive armor tiles			+25,000	+17,500
38	**INDUSTRIAL PREPAREDNESS**	**2,629**	**2,629**	**14,629**	**12,629**
	Arsenal Support Program Initiative			+12,000	+9,000
	Rock Island Arsenal Industrial Preparedness Items (Note: only for wash bay, laser cutting machine and titanium welding cell for Rock Island Arsenal. Transferred from O&M,A)				+1,000

FULL FUNDING OF STRYKER BRIGADES

The conferees understand that the equipment deployed with the 3rd Brigade, 2nd Infantry Division Stryker Brigade Combat Team, now in Iraq, allows Stryker vehicle commanders to seamlessly review situational awareness and vehicle sensor data in a heads-up mode while the vehicle is on the move, greatly enhancing force protection. The conferees direct that any Stryker vehicle procured, modified or upgraded shall be equipped to provide all Stryker vehicle commanders the same level of access to the data provided by the equipment currently deployed with the 3rd Brigade, 2nd Infantry Division.

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				
CTG, 5.56MM, ALL TYPES	173,550	173,550	173,550	173,550
CTG, 7.62MM, ALL TYPES	45,062	45,062	45,062	45,062
CTG, 9MM, ALL TYPES	5,078	5,078	5,078	5,078
CTG, .50 CAL, ALL TYPES	59,810	59,810	59,810	59,810
CTG, 25MM, ALL TYPES	21,600	21,600	21,600	21,600
CTG, 30MM, ALL TYPES	9,726	9,726	9,726	9,726
CTG, 40MM, ALL TYPES	119,658	119,658	119,658	119,658
MORTAR AMMUNITION				
60MM MORTAR, ALL TYPES	38,436	40,936	38,436	39,686
81MM MORTAR, ALL TYPES	4,597	4,597	6,597	5,597
CTG, MORTAR, 120MM, ALL TYPES	50,316	50,316	52,816	52,066
TANK AMMUNITION				
CTG TANK 105MM: ALL TYPES	27,419	27,419	27,419	27,419
120MM TANK TRAINING, ALL TYPES	139,718	143,718	139,718	139,718
CTG, TANK, 120MM TACTICAL, ALL TYPES	49,845	49,845	49,845	49,845
ARTILLERY AMMUNITION				
CTG ARTY 105MM M927	33,286	33,286	33,286	33,286
CTG, ARTY, 155MM, ALL TYPES	132,668	133,668	108,668	109,668
PROJ, 155MM EXTENDED RANGE XM982	---	---	8,060	---
PROJ ARTY 155MM HE M107	16,960	16,960	---	16,960
MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	65,807	75,807	65,807	74,307

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ARTILLERY FUZES				
ARTILLERY FUZES, ALL TYPES	40,796	40,796	40,796	41,396
MINES				
MINE, TRAINING, ALL TYPES	527	527	527	527
MINES (CONVENTIONAL), ALL TYPES	4,242	4,242	4,242	4,242
MINE, CLEARING CHARGE, ALL TYPES	1,020	1,020	1,020	1,020
ANTIPERSONNEL LANDMINE ALTERNATIVES	15,222	15,222	15,222	15,222
ROCKETS				
SHOULDER FIRED ROCKETS, ALL TYPES	15,414	24,414	15,414	23,064
ROCKET, HYDRA 70, ALL TYPES	164,689	121,689	164,689	121,689
OTHER AMMUNITION				
DEMOLITION MUNITIONS, ALL TYPES	29,193	30,193	32,193	31,693
GRENADES, ALL TYPES	52,857	52,857	52,857	52,857
SIGNALS, ALL TYPES	26,276	26,276	26,276	26,276
SIMULATORS, ALL TYPES	20,165	20,165	20,165	20,165
MISCELLANEOUS				
AMMO COMPONENTS, ALL TYPES	8,550	8,550	8,550	8,550
NON-LETHAL AMMUNITION, ALL TYPES	5,534	5,534	5,534	5,534
CAD/PAD ALL TYPES	3,884	3,884	3,884	3,884
ITEMS LESS THAN $5 MILLION	11,398	11,398	11,398	11,398
AMMUNITION PECULIAR EQUIPMENT	4,898	4,898	16,498	12,398
FIRST DESTINATION TRANSPORTATION (AMMO)	10,700	10,700	10,700	10,700
CLOSEOUT LIABILITIES	80	80	80	80
TOTAL, AMMUNITION	1,408,981	1,393,481	1,395,181	1,373,731
AMMUNITION PRODUCTION BASE SUPPORT				
PRODUCTION BASE SUPPORT				
PROVISION OF INDUSTRIAL FACILITIES	40,746	103,646	90,746	100,646
LAYAWAY OF INDUSTRIAL FACILITIES	2,315	2,315	2,315	2,315
MAINTENANCE OF INACTIVE FACILITIES	4,745	4,745	4,745	4,745
CONVENTIONAL AMMO DEMILITARIZATION	95,372	99,372	108,772	104,772
ARMS INITIATIVE	4,743	4,743	4,743	4,743
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	147,921	214,821	211,321	217,221
TOTAL, PROCUREMENT OF AMMUNITION, ARMY	1,556,902	1,608,302	1,606,502	1,590,952

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
8	**60MM MORTAR, ALL TYPES**	**38,436**	**40,936**	**38,436**	**39,686**
	M768 60mm Mortar Ammunition with PD Fuze		+2,500		+1,250
9	**81MM MORTAR, ALL TYPES**	**4,597**	**4,597**	**6,597**	**5,597**
	Cartridge, Mortar, 81mm, Infrared Illum, M816			+2,000	+1,000
10	**CTG, MORTAR, 120MM, ALL TYPES**	**50,316**	**50,316**	**52,816**	**52,066**
	Cartridge, Mortar, 120mm, Illum, w/MTSQ FZ, M930			+2,500	+1,750
12	**120MM TANK TRAINING, ALL TYPES**	**139,718**	**143,718**	**139,718**	**139,718**
	.50 Caliber Inbore Sub-Caliber Training Devices (Note: Only for use in providing realistic and efficient sub-caliber live fire tank gunnery training for Abrams tank crews. Transferred to WTCV,A line 4)		+4,000		0
16	**CTG, ARTY, 155MM, ALL TYPES**	**132,668**	**133,668**	**108,668**	**109,668**
	M110 155mm WP Smoke Projectile		+1,000		+1,000
	M864 Program Delay			-24,000	-24,000
17	**PROJ 155MM EXTENDED RANGE XM 982 (EXCALIBUR)**	**16,960**	**16,960**	**8,060**	**16,960**
	Excalibur			-8,900	0
18	**MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL TYPES**	**65,807**	**75,807**	**65,807**	**74,307**
	MACS		+10,000		+8,500
19	**ARTILLERY FUZES, ALL TYPES**	**40,796**	**40,796**	**40,796**	**41,396**
	M762A1/M767A1 Electronic Time Fuzes				+600
25	**SHOULDER FIRED ROCKETS, ALL TYPES**	**15,414**	**24,414**	**15,414**	**23,064**
	Shoulder-Launched Multipurpose Assault Weapon - Disposable (SMAW-D)		+4,000		+3,400
	M72 Lightweight Attack Weapon System (LAW)		+5,000		+4,250
26	**ROCKET, HYDRA 70, ALL TYPES**	**164,689**	**121,689**	**164,689**	**121,689**
	Training rounds--procuring ahead of need		-43,000		-43,000
27	**DEMOLITION MUNITIONS, ALL TYPES**	**29,193**	**30,193**	**32,193**	**31,693**
	Modernization Demolition Initiators (MDI)		+1,000		+1,000
	Blast Cap, Non-Electric, M19, M21 & M23			+3,000	+1,500
35	**AMMUNITION PECULIAR EQUIPMENT**	**4,898**	**4,898**	**16,498**	**12,398**
	Advanced Controlled Flexible Ammunition Distribution Module			+3,000	+1,500
	Hydrolysis Demilitarization Demonstration Program - Tooele AD			+7,600	+5,000
	Optimized Desert Peculiar Equipment			+1,000	+1,000

P-1	Budget Request	House	Senate	Conference
38 PROVISION OF INDUSTRIAL FACILITIES	**40,746**	**103,646**	**90,746**	**100,646**
Lake City Ammunition Plant upgrades		+22,400	+15,000	+19,400
Radford Army Ammunition Plant Acid Production for Small Arms Propellant		+16,000	+16,000	+16,000
Holston Army Ammunition Plant RDX and HDX production		+3,500		+3,000
Insensitive Munitions Production – Holston Army Ammunition Plant			+2,000	+1,500
Lone Star Army Ammunition Plant LAP modernization		+10,000		+6,500
Flexible LAP Modern Munitions Enterprise Kansas AAP		+6,000	+10,000	+6,500
Riverbank Army Ammunition Plant Flexible Manufacturing Facility		+5,000		+2,500
Flexible LAP for 120mm Mortar Family of Extended Range Ammunition			+2,000	+1,000
Insensitive Munitions Flexible Artillery Manufacturing System			+5,000	+3,500
41 CONVENTIONAL AMMO DEMILITARIZATION	**95,372**	**99,372**	**108,772**	**104,772**
Missile Recycling Capability - Anniston Munitions Center		+1,000	+3,000	+2,100
Accelerated Propelling Charge Demil Program (Note: only for the Accelerated Propelling Charge Demilitarization Program to be performed at the Fort Wingate Demilitarization Facility)		+3,000		+1,500
Accelerated Propellant Charge Demilitarization			+6,000	+3,600
Additional Funding for Conventional Munitions Demilitarization			+4,400	+2,200

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				
TACTICAL TRAILERS/DOLLY SETS	11,940	11,940	10,440	10,440
SEMITRAILERS, FLATBED:	9,242	9,242	9,242	9,242
SEMITRAILERS, TANKERS	667	667	667	667
HI MOB MULTI-PURP WHLD VEH (HMMWV)	303,692	457,692	303,692	434;592
TRUCK, DUMP, 20T (CCE)	---	---	4,500	3,200
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	505,664	610,664	507,664	595,914
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	2,198	2,198	18,448	13,598
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	84,038	212,538	189,038	207,588
ARMORED SECURITY VEHICLES (ASV)	---	8,000	---	4,800
TRUCK, TRACTOR, LINE HAUL, M915/M916	15,314	30,314	30,314	30,314
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	19,204	19,204	19,204	19,204
MODIFICATION OF IN SVC EQUIP	25,848	25,848	25,848	25,848
ITEMS LESS THAN $5.0M (TAC VEH)	247	247	247	247
TOWING DEVICE-FIFTH WHEEL	1,907	1,907	1,907	1,907
NON-TACTICAL VEHICLES				
HEAVY ARMORED SEDAN	196	196	196	196
PASSENGER CARRYING VEHICLES	197	197	197	197
NONTACTICAL VEHICLES, OTHER	196	196	196	196
TOTAL, TACTICAL AND SUPPORT VEHICLES	980,550	1,391,050	1,121,800	1,358,150

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
COMM - JOINT COMMUNICATIONS				
JCSE EQUIPMENT (USREDCOM)	4,550	4,550	4,550	4,550
COMM - SATELLITE COMMUNICATIONS				
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC	99,775	99,775	105,175	103,575
SHF TERM	30,621	30,621	26,621	26,621
SAT TERM, EMUT (SPACE)	3,371	3,371	3,371	3,371
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	40,067	40,067	48,067	43,867
SMART-T (SPACE)	73,354	73,354	71,654	71,654
SCAMP (SPACE)	600	600	600	600
MILSTAR COMPONENTS (SPACE)	25,282	25,282	25,282	25,282
GLOBAL BRDCST SVC - GBS	12,664	12,664	12,664	12,664
MOD OF IN-SVC EQUIP (TAC SAT)	198	198	198	198
COMM - C3 SYSTEM				
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	19,790	19,790	19,790	19,790
COMM - COMBAT COMMUNICATIONS				
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	34,435	42,435	41,435	41,435
JTRS CLUSTER 1	121,452	121,452	111,452	111,452
RADIO TERMINAL SET, MIDS LVT(2)	3,223	3,223	3,223	3,223
SINCGARS FAMILY	48,614	50,114	63,014	55,814
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	7,776	11,276	7,776	9,576
JOINT TACTICAL AREA COMMAND SYSTEMS	843	843	843	843
ACUS MOD PROGRAM	81,317	88,317	81,317	91,617
COMMS-ELEC EQUIP FIELDING	8,889	11,889	8,889	11,689
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	25,952	25,952	25,952	25,952
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	28,767	33,767	28,767	31,767
RADIO, IMPROVED HF FAMILY	6,948	21,948	6,948	16,948
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	4,662	4,662	4,662	4,662
COMM - INTELLIGENCE COMM				
CI AUTOMATION ARCHITECTURE	1,279	1,279	1,279	1,279
INFORMATION SECURITY				
TSEC - ARMY KEY MGT SYS (AKMS)	2,834	2,834	2,834	2,834
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	114,124	115,624	114,124	115,124

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION	23,421	23,421	23,421	23,421
BASE SUPPORT COMMUNICATIONS	40,564	41,564	69,864	68,264
ARMY DISN ROUTER	6,133	6,133	6,133	6,133
ELECTROMAG COMP PROG (EMCP)	469	469	469	469
WW TECH CON IMP PROG (WWTCIP)	2,698	2,698	2,698	2,698
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	268,940	268,940	275,940	272,440
DEFENSE MESSAGE SYSTEM (DMS)	12,296	12,296	12,296	12,296
LOCAL AREA NETWORK (LAN)	84,820	84,820	84,820	84,820
PENTAGON INFORMATION MGT AND TELECOM	14,671	14,671	14,671	14,671
ELECT EQUIP - NAT FOR INT PROG (NFIP)				
ELECT EQUIP - TACT INT REL ACT (TIARA) ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)	15,979	15,979	15,979	15,979
JTT/CIBS-M (TIARA)	13,993	13,993	13,993	13,993
PROPHET GROUND (TIARA)	17,692	24,692	20,692	25,642
TUAV	100,456	109,231	149,056	134,156
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	9,138	9,138	9,138	9,138
TACTICAL EXPLOITATION SYSTEM (TIARA)	14,094	14,094	15,094	15,094
DCGS-A UNIT OF EMPLOYMENT (JMIP)	9,575	9,575	9,575	9,575
TROJAN (TIARA)	5,840	5,840	5,840	5,840
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	2,594	2,594	2,594	2,594
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA	2,924	2,924	2,924	2,924
ITEMS LESS THAN $5.0M (TIARA)	4,287	4,287	7,287	6,387
ELECT EQUIP - ELECTRONIC WARFARE (EW) ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	7,487	7,487	7,487	7,487
NIGHT VISION DEVICES	102,325	107,325	110,325	109,725
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	49,176	49,176	49,176	49,176
LTWT VIDEO RECON SYSTEM (LWVRS)	---	1,500	---	1,100
NIGHT VISION, THERMAL WPN SIGHT	54,809	54,809	54,809	54,809
ARTILLERY ACCURACY EQUIP	---	3,000	---	1,500
MOD OF IN-SVC EQUIP (MMS)	461	461	461	461
MOD OF IN-SVC EQUIP (MVS)	280	280	280	280
PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	1,985	1,985	1,985	1,985

	Budget	House	Senate	Conference
	(In thousands of dollars)			
PROFILER	4,963	5,963	8,363	7,563
MOD OF IN-SVC EQUIP (TAC SURV)	17,444	20,444	21,444	20,944
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	120,073	120,073	120,073	120,073
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	12,339	12,339	12,339	12,339
MORTAR FIRE CONTROL SYSTEM	14,633	14,633	14,633	14,633
INTEGRATED MET SYS SENSORS (IMETS) - TIARA	346	346	346	346
ENHANCED SENSOR & MONITORING SYSTEM	1,456	1,456	1,456	1,456
ELECT EQUIP - TACTICAL C2 SYSTEMS				
TACTICAL OPERATIONS CENTERS	50,692	50,692	50,692	50,692
ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC	26,922	26,922	26,922	26,922
MOD OF IN-SVC EQUIP, AFATDS	3,990	3,990	3,990	3,990
LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT	2,018	2,018	2,018	2,018
CMBT SVC SUPT CONTROL SYS (CSSCS)	11,909	11,909	11,909	11,909
FAAD C2	12,873	12,873	12,873	12,873
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	6,400	6,400	6,400	6,400
FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L	2,045	2,045	2,045	2,045
KNIGHT FAMILY	2,236	2,236	2,236	2,236
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	1,827	1,827	1,827	1,827
LOGTECH	24,416	24,416	32,416	33,516
TC AIMS II	16,376	16,376	16,376	16,376
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	12,587	12,587	18,087	12,587
TACTICAL INTERNET MANAGER	11,363	11,363	11,363	11,363
MANEUVER CONTROL SYSTEM (MCS)	29,136	29,136	29,136	29,136
STAMIS TACTICAL COMPUTERS (STACOMP)	54,581	55,581	54,581	57,581
ELECT EQUIP - AUTOMATION				
ARMY TRAINING MODERNIZATION	5,377	5,377	5,377	5,377
AUTOMATED DATA PROCESSING EQUIP	146,184	154,184	151,184	152,084
RESERVE COMPONENT AUTOMATION SYS (RCAS)	48,467	61,967	50,467	61,367
ELECT EQUIP - AUDIO VISUAL SYS (A/V)				
AFRTS	1,801	1,801	1,801	1,801
ITEMS LESS THAN $5.0M (A/V)	1,624	1,624	1,624	1,624
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	2,298	2,298	2,298	2,298
ELECT EQUIP - SUPPORT				
PRODUCTION BASE SUPPORT (C-E)	434	434	434	434
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	2,315,304	2,412,579	2,462,204	2,473,254

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER SUPPORT EQUIPMENT				
CHEMICAL DEFENSIVE EQUIPMENT				
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	3,863	3,863	3,863	3,863
BRIDGING EQUIPMENT				
TACTICAL BRIDGING	34,137	34,137	34,137	34,137
TACTICAL BRIDGE, FLOAT-RIBBON	17,360	17,360	32,360	27,110
ENGINEER (NON-CONSTRUCTION) EQUIPMENT				
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	6,906	6,906	6,906	6,906
KIT, STANDARD TELEOPERATING	3,023	3,023	3,023	3,023
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS	2,001	2,001	2,001	2,001
ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	1,038	1,038	1,038	1,038
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	12,670	12,670	12,670	12,670
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	680	680	7,080	5,180
COMBAT SERVICE SUPPORT EQUIPMENT				
HEATERS AND ECU'S	17,554	17,554	17,554	17,554
LAUNDRIES, SHOWERS AND LATRINES	2,020	2,020	2,020	2,020
SOLDIER ENHANCEMENT	7,275	7,275	12,275	9,775
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	30	30	10,030	7,530
LAND WARRIOR	8,896	8,896	8,896	8,896
FIELD FEEDING EQUIPMENT	20,063	20,063	20,063	20,063
AIR DROP PROGRAM	14,288	14,288	14,288	14,288
ITEMS LESS THAN $5.0M (ENG SPT EQ)	6,546	9,546	6,546	7,546
ITEMS LESS THAN $5.0M (CSS EQ)	---	---	4,500	3,400
PETROLEUM EQUIPMENT				
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	38,091	38,091	38,091	38,091
WATER EQUIPMENT				
WATER PURIFICATION SYSTEMS	12,581	12,581	12,581	12,581
MEDICAL EQUIPMENT				
COMBAT SUPPORT MEDICAL	11,743	17,743	21,743	24,593
MAINTENANCE EQUIPMENT				
SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	9,427	9,427	9,427	9,427
ITEMS LESS THAN $5.0M (MAINT EQ)	5,439	5,439	5,439	5,439
CONSTRUCTION EQUIPMENT				
MISSION MODULES - ENGINEERING	5,863	6,063	5,863	6,063
LOADERS	10,202	10,202	10,202	10,202
CRANES	3,812	3,812	3,812	3,812
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	8,675	8,675	8,675	8,675

	Budget	House	Senate	Conference
	(In thousands of dollars)			
CONST EQUIP ESP	5,310	27,310	15,310	32,710
ITEMS LESS THAN $5.0M (CONST EQUIP)	7,192	8,192	7,192	8,192
RAIL FLOAT CONTAINERIZATION EQUIPMENT				
LOGISTIC SUPPORT VESSEL (LSV)	---	2,000	2,000	2,000
THEATER SUPPORT VESSEL (TSV)	---	3,000	---	1,000
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	3,465	3,465	3,465	3,465
GENERATORS				
GENERATORS AND ASSOCIATED EQUIP	54,397	55,397	58,397	57,397
MATERIAL HANDLING EQUIPMENT				
ALL TERRAIN LIFTING ARMY SYSTEM	1,315	1,315	1,315	1,315
ITEMS LESS THAN $5.0M (MHE)	---	---	6,000	4,500
TRAINING EQUIPMENT				
COMBAT TRAINING CENTERS (CTC) SUPPORT	86,421	91,421	86,421	90,671
TRAINING DEVICES, NONSYSTEM	241,946	293,446	300,846	308,346
CLOSE COMBAT TACTICAL TRAINER	61,811	61,811	61,811	61,811
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	40,803	54,803	55,803	54,803
TEST MEASURE AND DIG EQUIPMENT (TMD)				
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	4,054	11,054	4,054	10,654
TEST EQUIPMENT MODERNIZATION (TEMOD)	5,214	5,214	5,214	5,214
OTHER SUPPORT EQUIPMENT				
RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	13,510	13,510	13,510	13,510
PHYSICAL SECURITY SYSTEMS (OPA3)	68,044	68,044	78,044	73,044
BASE LEVEL COM'L EQUIPMENT	7,197	7,197	7,197	7,197
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	10,457	10,457	10,457	10,457
PRODUCTION BASE SUPPORT (OTH)	2,655	2,655	2,655	2,655
SPECIAL EQUIPMENT FOR USER TESTING	9,905	13,905	9,905	11,905
MA8975	2,447	2,447	2,447	2,447
TOTAL, OTHER SUPPORT EQUIPMENT	890,326	1,010,026	1,047,126	1,069,176
SPARE AND REPAIR PARTS				
INITIAL SPARES - C&E	44,102	44,102	44,102	44,102
INITIAL SPARES - OTHER SUPPORT EQUIP	1,260	1,260	1,260	1,260
TOTAL, SPARE AND REPAIR PARTS	45,362	45,362	45,362	45,362
CLASSIFIED PROGRAMS	9,354	9,354	9,354	9,354
TOTAL, OTHER PROCUREMENT, ARMY	4,240,896	4,868,371	4,685,846	4,955,296

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**TACTICAL TRAILERS/DOLLY SETS**	**11,940**	**11,940**	**10,440**	**10,440**
	Unjustified Cost Growth			-1,500	-1,500
4	**HI MOB MULTI-PURP WHLD VEH (HMMWV)**	**303,692**	**457,692**	**303,692**	**434,592**
	HMMWV Recapitalization (A0 to A2)		+39,000		+33,150
	Additional vehicles (M1113)		+50,000		+42,500
	Additional vehicles (M1113 for AR and ARNG)		+65,000		+55,250
5	**TRUCK, DUMP, 20T (CCE)**	**0**	**0**	**4,500**	**3,200**
	Heli-Basket Module Technology for the National Guard			+4,500	+3,200
6	**FAMILY OF MEDIUM TACTICAL VEH (FMTV)**	**505,664**	**610,664**	**507,664**	**595,914**
	Additional vehicles		+45,000		+38,250
	Additional vehicles (AR)		+60,000		+51,000
	M100 GMENS Navigation System for Family of Medium Tactical Vehicles			+2,000	+1,000
7	**FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT**	**2,198**	**2,198**	**18,448**	**13,598**
	Tactical Fire Fighting Equipment for Army National Guard and Reserve			+16,250	+11,400
8	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**84,038**	**212,538**	**189,038**	**207,588**
	Palletized Load System Trucks and Trailers for the MD ARNG		+500		+500
	HEMTT Additional Vehicles		+45,000		+38,250
	HEMTT Additional Vehicles (AR and ARNG)		+50,000		+42,500
	PLS Additional Vehicles		+10,000		+8,500
	PLS Additional Vehicles (AR)		+10,000		+8,500
	HEMTT & Palletized Load Sysem (PLS)			+75,000	0
	HEMTT and PLS Trucks and Trailers		+5,000		+4,300
	Movement Tracking System (MTS)		+8,000	+30,000	+21,000
9	**ARMORED SECURITY VEHICLES (ASV)**	**0**	**8,000**	**0**	**4,800**
	Armored Security Vehicle		+8,000		+4,800
10	**TRUCK, TRACTOR, LINE HAUL, M915/M916**	**15,314**	**30,314**	**30,314**	**30,314**
	M915A3 Family of Military Vehicles (ARNG)		+15,000	+15,000	+15,000
22	**DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE)**	**99,775**	**99,775**	**105,175**	**103,575**
	Satellite-based Interoperable Network Communications System			+5,400	+3,800
23	**SHF TERM**	**30,621**	**30,621**	**26,621**	**26,621**
	Unjustified cost growth			-4,000	-4,000
25	**NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)**	**40,067**	**40,067**	**48,067**	**43,867**
	Defense Advanced GPS Receiver (DAGR) program			+5,000	+3,800
	PRC-112D Search and Rescue Upgrade Kits (Note: transferred to OP,A line 41)			+3,000	0
26	**SMART-T (SPACE)**	**73,354**	**73,354**	**71,654**	**71,654**
	Unjustified cost growth			-1,700	-1,700
32	**ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)**	**34,435**	**42,435**	**41,435**	**41,435**
	Enhanced Position Location Reporting System (EPLRS) for Army National Guard		+8,000	+7,000	+7,000

P-1		Budget Request	House	Senate	Conference
33	**JTRS CLUSTER 1**	**121,452**	**121,452**	**111,452**	**111,452**
	Excessive management costs			-10,000	-10,000
35	**SINCGARS FAMILY**	**48,614**	**50,114**	**63,014**	**55,814**
	SINCGARS Radio SAASM/TBMS Upgrade for the Army National Guard		+1,500	+4,400	+2,200
	SINCGARS Radios for the Army National Guard			+10,000	+5,000
36	**MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS**	**7,776**	**11,276**	**7,776**	**9,576**
	U.S. Army Sustainment Center - Integration of Open Architecture (Note: only for COTS technology for JTAC systems.)		+3,500		+1,800
38	**ACUS MOD PROGRAM**	**81,317**	**88,317**	**81,317**	**91,617**
	Joint Force Wireless Redundant Communications for the National Guard (Note: transferred from OP,A line 104)				+2,800
	ACUS Mod HMDA				+2,500
	AN/UXC-10 Digital Facsimile (TS-21 Blackjack Army)		+7,000		+5,000
39	**COMMS-ELEC EQUIP FIELDING**	**8,889**	**11,889**	**8,889**	**11,689**
	Satellite Multi-Modal Collaborative Crisis & Training Network for MN Army Guard		+1,000		+1,000
	Wireless Backhaul Free Base Station		+2,000		+1,800
41	**COMBAT SURVIVOR EVADER LOCATOR (CSEL)**	**28,767**	**33,767**	**28,767**	**31,767**
	PRC-112D Search and Rescue Radio Kit Upgrades		+5,000		+3,000
42	**RADIO, IMPROVED HF FAMILY**	**6,948**	**21,948**	**6,948**	**16,948**
	AN/PRC-150C High Frequency Radio for ARNG and AR		+15,000		+10,000
46	**INFORMATION SYSTEM SECURITY PROGRAM-ISSP**	**114,124**	**115,624**	**114,124**	**115,124**
	Critical Army Systems-Cyber Attack Technology (CAS-CAT)		+1,500		+1,000
48	**BASE SUPPORT COMMUNICATIONS**	**40,564**	**41,564**	**69,864**	**68,264**
	Base Support Communications - upgrades to the telecommunications infrastructure, Ft. Lewis, Washington		+1,000		+1,000
	PACMERS			+9,500	+8,100
	USARPAC C4 Information Infrastructure			+1,000	+1,000
	Pacific Deployable C4 package			+1,000	+1,000
	Alaska Land Mobile Radio			+13,800	+13,800
	Emergency Response System - Rock Island Arsenal			+4,000	+2,800
52	**INFORMATION SYSTEMS**	**268,940**	**268,940**	**275,940**	**272,440**
	Palmtop Emergency Action for Chemical (PEAC) Tool			+7,000	+3,500
60	**PROPHET GROUND (TIARA)**	**17,692**	**24,692**	**20,692**	**25,642**
	Multi-Sensor SIGINT system (Note: only to procure additional AN/MLQ-40V(3) Prophet Block I systems for the Army National Guard)		+2,000		+1,400
	Prophet Block I		+5,000		+4,250
	Prophet Block I Enhancements			+3,000	+2,300

P-1		Budget Request	House	Senate	Conference
61	**TUAV**	**100,456**	**109,231**	**149,056**	**134,156**
	Additional Shadow 200 UAVs for USMC		+8,775		0
	Shadow Tactical Unmanned Aerial Vehicle (TUAV)			+25,600	+12,800
	Predator			+11,000	+11,000
	RQ-5A Hunter Unmanned Aerial Vehicle (UAV)			+5,000	+5,000
	Tactical Unmanned Aerial Vehicle Common Data Link			+2,000	+1,400
	Shadow TUAV components			+5,000	+3,500
65	**TACTICAL EXPLOITATION SYSTEM (TIARA)**	**14,094**	**14,094**	**15,094**	**15,094**
	Tacticomp			+1,000	+1,000
70	**ITEMS LESS THAN $5 MILLION (TIARA)**	**4,287**	**4,287**	**7,287**	**6,387**
	National Guard virtual, low-cost infrastructure pilot program			+3,000	+2,100
75	**NIGHT VISION DEVICES**	**102,325**	**107,325**	**110,325**	**109,725**
	MX-2 Mini-IR Thermal Imager for 18th Airborne Corps		+5,000	+1,000	+2,500
	Small Tactical Optical Rifle Mounted Micro-LASER Range Finding System			+5,000	+3,500
	AN/PEM-1 LASER Borelight System (LBS)			+2,000	+1,400
77	**LTWT VIDEO RECON SYSTEM (LWVRS)**	**0**	**1,500**	**0**	**1,100**
	Lightweight Video Reconnaissance System		+1,500		+1,100
79	**ARTILLERY ACCURACY EQUIP**	**0**	**3,000**	**0**	**1,500**
	SFK-646, Night - High-Efficiency Artillery Targeting (Night HEAT) Kits		+3,000		+1,500
83	**PROFILER**	**4,963**	**5,963**	**8,363**	**7,563**
	Meteorological Measuring Set - Profiler (MMS-P)		+1,000	+3,400	+2,600
84	**MOD OF IN-SVC EQUIP (TAC SURV)**	**17,444**	**20,444**	**21,444**	**20,944**
	AN/TPQ-36(V)8 Radar Processor Upgrade (Anti-Obsolescence) Program		+3,000	+4,000	+3,500
100	**LOGTECH**	**24,416**	**24,416**	**32,416**	**33,516**
	Standard Army Retail Supply System In-Transit Visibility (NOTE: transferred from OP,A line 110)				+3,500
	Rock Island, Pine Bluff, Anniston AIT Automation Initiative			+8,000	+5,600
104	**JOINT NETWORK MANAGEMENT SYSTEM (JNMS)**	**12,587**	**12,587**	**18,087**	**12,587**
	Joint Force Wireless Redundant Communications for the National Guard (Note: transferred to OP,A line 38)			+5,500	0
107	**STAMIS TACTICAL COMPUTERS (STACOMP)**	**54,581**	**55,581**	**54,581**	**57,581**
	Army Legacy Logistics Systems Modernization (Note: only for Unit Level Logistics System – Ground (ULLS-G) and the Standard Army Maintenance Systems (SAMS) 1 & 2)		+1,000		+3,000
110	**AUTOMATED DATA PROCESSING EQUIP**	**146,184**	**154,184**	**151,184**	**152,084**
	Active Data-Rich RFID for In-Transit Visibility		+1,000		+1,000
	Arsenal/Depot AIT (AD-AIT) Initiative		+3,000		+1,500
	Virtual Mission Preparation		+4,000		+3,400
	Standard Army Retail Supply System In-Transit Visibility (Note: transferred to OP,A line 100)			+5,000	0

P-1		Budget Request	House	Senate	Conference
111	**RESERVE COMPONENT AUTOMATION SYS (RCAS)**	**48,467**	**61,967**	**50,467**	**61,367**
	Advanced Information Technology Services (AITS)		+5,500		+4,700
	Distributive Training Technology Project (DTTP) for Army under AITS contract (Note: only to field additional priority DTTP training facilities and upgrade operating systems under the AITS contract.)		+8,000		+6,800
	Regional Medical Distributive Learning			+2,000	+1,400
118	**TACTICAL BRIDGE, FLOAT-RIBBON**	**17,360**	**17,360**	**32,360**	**27,110**
	Common Bridge Transporter for the Army National Guard			+15,000	+9,750
126	**ITEMS LESS THAN $5 MILLION, COUNTERMINE EQUIPMENT**	**680**	**680**	**7,080**	**5,180**
	Buffalo Mine Clearance Vehicles			+6,400	+4,500
130	**SOLDIER ENHANCEMENT**	**7,275**	**7,275**	**12,275**	**9,775**
	Kevlar Helmet retrofit suspension system			+5,000	+2,500
131	**LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)**	**30**	**30**	**10,030**	**7,530**
	LME			+10,000	+7,500
137	**ITEMS LESS THAN $5 MILLION (ENG SPT EQ)**	**6,546**	**9,546**	**6,546**	**7,546**
	Army 2kW Military Tactical Generators for Engineering Support Constrcution Teams (Note: transferred to OP,A line 165)		+1,000		0
	Mobi-Mat Helipad System		+2,000		+1,000
138	**ITEMS LESS THAN $5 MILLION (CSS EQ)**	**0**	**0**	**4,500**	**3,400**
	RI-2200 and RI-2400 Long Arm High Intensity Flashlights			+4,500	+3,400
143	**COMBAT SUPPORT MEDICAL**	**11,743**	**17,743**	**21,743**	**24,593**
	Life Support for Trauma and Transport (LSTAT)		+5,000		+4,300
	Combat Support Hospitals				+1,550
	Chitosan Hemorrhage Control Dressing		+1,000	+10,000	+7,000
149	**MISSION MODULES - ENGINEERING**	**5,863**	**6,063**	**5,863**	**6,063**
	Engineer Mission Modules for the Palletized Load System for the MD NG		+200		+200
159	**CONST EQUIP ESP**	**5,310**	**27,310**	**15,310**	**32,710**
	Service Life Extension Program		+15,000		+15,000
	Construction Equipment ESP		+7,000		+4,900
	Construction Equipment SLEP - ARNG/USAR			+10,000	+7,500
160	**ITEMS LESS THAN $5 MILLION (CONST EQUIP)**	**7,192**	**8,192**	**7,192**	**8,192**
	Laser Leveling System		+1,000		+1,000
161	**LOGISTIC SUPPORT VESSEL (LSV)**	**0**	**2,000**	**2,000**	**2,000**
	Logistics Support Vessel Service Life Extension Program		+2,000	+2,000	+2,000
162	**THEATER SUPPORT VESSEL (TSV)**	**0**	**3,000**	**0**	**1,000**
	Small Tugs CLS		+3,000		+1,000

P-1	Budget Request	House	Senate	Conference
165 GENERATORS AND ASSOCIATED EQUIP	**54,397**	**55,397**	**58,397**	**57,397**
Mobile Transformers and Mobile Substations Demonstration Project (Note: transferred to RDTE,A line 53)		+1,000		0
Army 2kW Military Tactical Generators for Engineering Support Construction Teams (Note: transferred from OP,A line 137)				+1,000
100kW Generators			+4,000	+2,000
169 ITEMS LESS THAN $5 MILLION (MHE)	**0**	**0**	**6,000**	**4,500**
Modular Causeway System			+6,000	+4,500
170 COMBAT TRAINING CENTERS (CTC) SUPPORT	**86,421**	**91,421**	**86,421**	**90,671**
The National Training Center Range Communications System (NTC RCS) (Note: only for NTC RCS add-on to be common and compatible with NTC RCS currently being installed for operational use.)		+5,000		+4,250
171 TRAINING DEVICES, NONSYSTEM	**241,946**	**293,446**	**300,846**	**308,346**
Bullet Sensor Livefire Trainer		+1,000		+1,000
Military Operations in Urban Terrain (MOUT) Instrumentation--Ft. Bragg		+1,000	+2,400	+1,700
Military Skills Engagement Trainer		+2,000		+1,500
Engagement Skills Trainer		+4,000		+2,000
Combat Arms Training System Modernization for ARNG		+4,000	+7,500	+4,000
Deployable Instrumentation Training System (DITS)		+2,000		+1,000
Joint Readiness Training Center (JRTC) Instrumentation System (IS)		+6,000		+5,000
Targetry Equipment for a Defensive Live Fire Range at Fort Drum, NY		+500		+500
AB-FIST Crew Gunnery Trainers (Note: for ARNG only for AB-FIST gunnery trainers for M2A2 and M2A2ODS Bradley Fighting Vehicle Crews.)		+3,000		+1,500
Up-Armored HMMWV and Tactical Truck Crew Trainers		+2,000	+10,000	+5,000
Tabletop Gunnery Trainers and Tabletop Full-fidelity Trainers		+3,000		+2,100
Digital Deployed Training Campus Program-ARNG (Note: only to prepare home station training for receiving the 6th Stryker Brigade using DDTC with integral DLMTS application)		+10,000		+6,500
Laser Marksmanship Training System (LMTS) Fielding Program for ARNG		+5,000	+5,000	+5,000
Laser Marksmanship Training System (LMTS) for the Army Reserve		+8,000		+4,000
172nd SIB range improvement plan			+15,000	+12,000
USARPAC SBCT C4 infrastructure			+6,000	+6,000
USARPAC live instrumented training			+3,000	+2,600
Call For Fire Trainer/Joint Fires and Effects Trainer System (Note: only to be used to establish the Joint Fires Trainer System and Center, Fort Sill, Oklahoma)			+10,000	+5,000
173 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCATT)	**40,803**	**54,803**	**55,803**	**54,803**
Army Aviation Combined Arms Tactical Trainer Suite (Note: only for procurement of an AVCATT-A suite to assure the combat readiness of Fort Hood Army aviation units)		+14,000	+15,000	+14,000

P-1	Budget Request	House	Senate	Conference
175 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	**4,054**	**11,054**	**4,054**	**10,654**
Integrated Family of Test Equipment (IFTE)		+7,000		+6,600
179 PHYSICAL SECURITY SYSTEMS (OPA3)	**68,044**	**68,044**	**78,044**	**73,044**
East Battlefield Anti-Intrusion System (BAIS)			+10,000	+5,000
183 SPECIAL EQUIPMENT FOR USER TESTING	**9,905**	**13,905**	**9,905**	**11,905**
Advanced Threat Communications Network (ATCN) Program--STRICOM		+4,000		+2,000

JOINT TACTICAL RADIO SYSTEM (JTRS)

The conferees share the view expressed in the report accompanying the Senate version of the fiscal year 2005 DoD Appropriations Bill noting that the JTRS waiver policy has created a bottleneck in meeting the needs of operational commanders. Therefore, the conferees direct that the Assistant Secretary of Defense for Networks Information Integration (ASD NII), and the Joint Staff report back to the congressional defense committees no later than January 3, 2005 on a new plan which establishes and describes a process which allows the rapid resourcing and fielding of radios, terminals, or other communications systems which are not JTRS compliant to meet the needs of units deploying in support of Operation Iraqi Freedom (OIF), Operation Enduring Freedom (OEF), and the Global War on Terrorism. Further, this report should address the option of suspending the JTRS waiver process until JTRS solutions are available for fielding. In addition, the conferees direct the Secretary of the Army to provide a report to the congressional defense committees no later than November 1, 2004 on the disposition and shortages of radios, terminals, or other communication systems which are not JTRS compliant yet needed to support units deploying in support of OIF and OEF. This report should provide a rapid resourcing and fielding plan for radios, terminals, or other communication systems that does not place the resourcing burden on the individual unit commanders, yet meets their operational needs.

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				
AV-8B (V/STOL)HARRIER (MYP)	4,659	4,659	4,659	4,659
EA-18G (AP-CY)	8,243	---	8,243	8,243
F/A-18E/F (FIGHTER) HORNET (MYP)	2,907,456	2,907,456	2,907,456	2,907,456
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	78,306	78,306	78,306	78,306
V-22 (MEDIUM LIFT)	846,571	846,571	846,571	846,571
V-22 (MEDIUM LIFT) (AP-CY)	71,490	71,490	71,490	71,490
UH-1Y/AH-1Z	241,792	241,792	241,792	241,792
MH-60S (MYP)	295,595	295,595	295,595	295,595
MH-60S (MYP) (AP-CY)	105,159	105,159	105,159	105,159
MH-60R	338,491	284,091	338,491	294,091
MH-60R (AP-CY)	70,604	61,204	70,604	70,604
E-2C (EARLY WARNING) HAWKEYE (MYP)	211,537	211,537	211,537	211,537
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	36,413	36,413	36,413	36,413
TOTAL, COMBAT AIRCRAFT	5,216,316	5,144,273	5,216,316	5,171,916
AIRLIFT AIRCRAFT				
UC-35	---	16,000	16,000	16,000
C-40A	65,224	65,224	65,224	65,224
C-37	53,331	53,331	106,631	106,631
TOTAL, AIRLIFT AIRCRAFT	118,555	134,555	187,855	187,855

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TRAINER AIRCRAFT				
T-48 (T-39 REPLACEMENT)	52,435	---	---	---
T-45TS (TRAINER) GOSHAWK	253,589	306,024	306,024	306,024
JPATS	2,534	23,534	14,534	17,534
TOTAL, TRAINER AIRCRAFT	308,558	329,558	320,558	323,558
OTHER AIRCRAFT				
KC-130J	278,686	278,686	278,686	278,686
ADVANCE PROCUREMENT (CY)	45,531	45,531	45,531	45,531
F-5	4,487	4,487	4,487	4,487
TOTAL, OTHER AIRCRAFT	328,704	328,704	328,704	328,704
MODIFICATION OF AIRCRAFT				
EA-6 SERIES	165,702	91,402	175,402	116,277
AV-8 SERIES	20,808	23,808	26,808	26,008
ADVERSARY	5,465	5,465	5,465	5,465
F-18 SERIES	412,495	423,995	412,495	420,895
H-46 SERIES	71,179	71,179	71,179	71,179
AH-1W SERIES	2,153	2,153	7,153	5,653
H-53 SERIES	9,835	58,835	21,835	25,935
SH-60 SERIES	11,655	11,655	11,655	11,655
H-1 SERIES	3,488	8,488	8,488	8,488
EP-3 SERIES	28,339	37,339	28,339	33,739
P-3 SERIES	134,970	160,970	139,970	155,870
S-3 SERIES	1,861	1,861	1,861	1,861
E-2 SERIES	15,124	15,124	15,124	15,124
TRAINER A/C SERIES	14,040	8,040	14,040	14,040
C-2A	29,564	29,564	29,564	29,564
C-130 SERIES	15,419	17,419	20,419	17,919

	Budget	House	Senate	Conference
	(In thousands of dollars)			
FEWSG	579	579	579	579
CARGO/TRANSPORT A/C SERIES	8,285	8,285	8,285	8,285
E-6 SERIES	19,721	19,721	19,721	19,721
EXECUTIVE HELICOPTERS SERIES	21,800	21,800	21,800	21,800
SPECIAL PROJECT AIRCRAFT	12,415	17,415	12,415	16,615
T-45 SERIES	44,190	44,190	44,190	44,190
POWER PLANT CHANGES	24,409	24,409	24,409	24,409
JPATS SERIES	648	648	648	648
AVIATION LIFE SUPPORT MODS	7,364	7,364	7,364	7,364
COMMON ECM EQUIPMENT	43,163	54,163	43,163	53,263
COMMON AVIONICS CHANGES	167,504	167,504	167,504	167,504
ID SYSTEMS	1,575	1,575	1,575	1,575
V-22 (TILT/ROTOR ACFT) OSPREY	3,448	3,448	3,448	3,448
TOTAL, MODIFICATION OF AIRCRAFT	1,297,198	1,338,398	1,344,898	1,329,073
AIRCRAFT SPARES AND REPAIR PARTS				
SPARES AND REPAIR PARTS	925,813	967,613	925,813	975,813
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
COMMON GROUND EQUIPMENT	474,521	499,521	474,521	491,521
AIRCRAFT INDUSTRIAL FACILITIES	16,115	17,115	16,115	17,115
WAR CONSUMABLES	9,070	9,070	11,570	13,470
OTHER PRODUCTION CHARGES	9,883	9,883	9,883	9,883
SPECIAL SUPPORT EQUIPMENT	61,553	61,553	61,553	61,553
FIRST DESTINATION TRANSPORTATION	1,581	1,581	1,581	1,581
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	572,723	598,723	575,223	595,123
TOTAL, AIRCRAFT PROCUREMENT, NAVY	8,767,867	8,841,824	8,899,367	8,912,042

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1		Budget Request	House	Senate	Conference
2	**EA-18G (AP-CY)**	**8,243**	**0**	**8,243**	**8,243**
	Advance procurement premature		-8,243		0
10	**MH-60R**	**338,491**	**284,091**	**338,491**	**294,091**
	Align production ramp more closely to 2004 production level		-54,400		-44,400
11	**MH-60R (AP-CY)**	**70,604**	**61,204**	**70,604**	**70,604**
	Advance procurement not required due to 2004 production changes		-9,400		
14	**UC-35**	**0**	**16,000**	**16,000**	**16,000**
	Additional two C-35 aircraft		+16,000	+16,000	+16,000
16	**C-37**	**53,331**	**53,331**	**106,631**	**106,631**
	Additional aircraft			+53,300	+53,300
17	**T-48 (T-39 REPLACEMENT)**	**52,435**	**0**	**0**	**0**
	Transfer to T-45 program		-52,435	-52,435	-52,435
18	**T-45TS (TRAINER) GOSHAWK**	**253,589**	**306,024**	**306,024**	**306,024**
	Transfer from T-48 program		+52,435	+52,435	+52,435
19	**JPATS**	**2,534**	**23,534**	**14,534**	**17,534**
	Additional JPATS aircraft		+21,000	+12,000	+15,000
23	**EA-6 SERIES**	**165,702**	**91,402**	**175,402**	**116,277**
	ICAP III program		-74,300		-55,725
	EA-6B ICAP III Weapons Systems Trainer			+9,700	+6,300
24	**AV-8 SERIES**	**20,808**	**23,808**	**26,808**	**26,008**
	Litening pod downlink development program (LPDD) to design, build, test and field video downlink upgrades		+2,000	+6,000	+4,200
	Fast Tactical Imagery Two (CRTIR /FTI II)		+1,000		+1,000
27	**F-18 SERIES**	**412,495**	**423,995**	**412,495**	**420,895**
	Solid state recorder conversion (ATARS)		+5,000		+4,300
	Deployable Flight Incident Recorder Set (DFIRS) (Note: only for modifications to address approaching obsolescence and maintain emergency locator beam capability)		+1,500		+1,100
	LITENING Advance Targeting (AT) pod for F/A18 D		+5,000		+3,000
29	**AH-1W SERIES**	**2,153**	**2,153**	**7,153**	**5,653**
	Super Cobra Night Targeting System			+5,000	+3,500

P-1		Budget Request	House	Senate	Conference
30	**H-53 SERIES**	**9,835**	**18,835**	**21,835**	**25,935**
	Common defense weapon system (M3M)		+9,000		+7,700
	T-64 Engine Government Reliability Improvement (moved to Title IX)		+40,000		0
	CH-53 IMD-HUMS			+12,000	+8,400
32	**H-1 SERIES**	**3,488**	**8,488**	**8,488**	**8,488**
	UH-1N Huey navigation thermal imaging system		+5,000	+5,000	+5,000
33	**EP-3 SERIES**	**28,339**	**37,339**	**28,339**	**33,739**
	JMOD Sustainment/Common Configuration initiative		+9,000		+5,400
34	**P-3 SERIES**	**134,970**	**160,970**	**139,970**	**155,870**
	ALR-95 ESM system library, integrated logistics and training support		+4,000		+3,400
	P-3C ALR-95 ESM wingtip receiver and antenna upgrade		+1,000		+1,000
	Hub Integrated Power Switching System/Propeller Balancing and Maintenance System (HIPSS/PBMS)		+1,000		+1,000
	Digital Stores Management System (DSMS) (Note: only for DSMS upgrade for the P-3C AIP aircraft weapons system)		+5,000		+3,500
	P-3C Electronic Support Measures (ESM) geolocation upgrade		+3,000		+2,600
	P-3C Commercial-off-the-shelf (COTS)-based Aircraft Health Monitoring System (AHMS) upgrade (Note: only to provide pre-production and acquisition planning for initial deployment)		+2,000		+1,400
	P-3C digital autopilot for additional aircraft upgrades		+4,000		+2,000
	Acoustic data recorder - hard drive (ADR-HD)		+3,000		+1,500
	P-3C Anti-surface warfare (ASUW) Improvement Program (AIP) (Note: only for surveillance and reconnaissance sensor software and hardware upgrades)		+1,000		+1,000
	P-3 communications upgrades for non-AIP configured aircraft		+2,000		+1,000
	P-3C AIP tactical common data link upgrade			+5,000	+2,500
37	**TRAINER A/C SERIES**	**14,040**	**8,040**	**14,040**	**14,040**
	T-38 aircraft conversion kits		-6,000		0

P-1		Budget Request	House	Senate	Conference
39	**C-130 SERIES**	**15,419**	**17,419**	**20,419**	**17,919**
	C-130 Electronic Propeller Control System (EPCS)		+2,000	+5,000	+2,500
44	**SPECIAL PROJECT AIRCRAFT**	**12,415**	**17,415**	**12,415**	**16,615**
	Advanced aircraft collection system (Blackbeard)		+5,000		+4,200
49	**COMMON ECM EQUIPMENT**	**43,163**	**54,163**	**43,163**	**53,263**
	AN/AAR-47 missile warning system		+5,000		+5,000
	AN/APR-39(V)2 for USMC CH-53 and AH-1W helicopters		+6,000		+5,100
53	**SPARES AND REPAIR PARTS**	**925,813**	**967,613**	**925,813**	**975,813**
	MH-60 initial spares		-18,200		-10,000
	Aircraft engine procurement based on agreement to not fund procurement through the Working Capital Fund		+60,000		+60,000
54	**COMMON GROUND EQUIPMENT**	**474,521**	**499,521**	**474,521**	**491,521**
	Operational Flight Trainer simulation initiative		+25,000		+17,000
55	**AIRCRAFT INDUSTRIAL FACILITIES**	**16,115**	**17,115**	**16,115**	**17,115**
	METCAL program		+1,000		+1,000
56	**WAR CONSUMABLES**	**9,070**	**9,070**	**11,570**	**13,470**
	Navy Aerial Refueling Store Advanced Power System (ARSIPS)			+2,500	+1,800
	LAU-7 Sidewinder missile replacement program (transferred from OPN line 93)				+2,600

EA-6B Program

Improved Capabilities (ICAP III)

The conferees agree to provide $116,277,000 for the EA-6B Program instead of $91,402,000 as proposed by the House and $175,402,000 as proposed by the Senate. The conferees agree to reduce the Improved Capabilities (ICAP III) program by $55,725,000. Should the Navy determine that the ICAP III program has stabilized, the Navy could submit a reprogramming request to cover program costs as necessary.

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				
TRIDENT II	73,067	73,067	73,067	73,067
MODIFICATION OF MISSILES				
TRIDENT II MODS	695,555	602,555	695,555	645,555
SUPPORT EQUIPMENT AND FACILITIES				
MISSILE INDUSTRIAL FACILITIES	1,334	1,334	1,334	2,934
TOTAL, BALLISTIC MISSILES	769,956	676,956	769,956	721,556
OTHER MISSILES				
STRATEGIC MISSILES				
TOMAHAWK	256,196	256,196	293,196	280,196
ESSM	80,313	80,313	80,313	80,313
TACTICAL MISSILES				
AMRAAM	33,914	33,914	28,914	28,914
SIDEWINDER	35,177	35,177	31,377	31,377
JSOW	139,407	143,407	144,407	143,407
STANDARD MISSILE	150,098	150,098	150,098	150,098
RAM	47,412	47,412	47,412	47,412
AERIAL TARGETS	72,686	72,686	72,686	72,686
DRONES AND DECOYS	---	---	20,000	17,000
OTHER MISSILE SUPPORT	10,385	10,385	10,385	10,385
MODIFICATION OF MISSILES				
STANDARD MISSILES MODS	51,790	51,790	51,790	51,790
SUPPORT EQUIPMENT AND FACILITIES				
WEAPONS INDUSTRIAL FACILITIES	4,037	4,037	41,037	33,337
ORDNANCE SUPPORT EQUIPMENT				
ORDNANCE SUPPORT EQUIPMENT	56,073	56,073	56,073	39,973
TOTAL, OTHER MISSILES	937,488	941,488	1,027,688	986,888

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TORPEDOES AND RELATED EQUIPMENT				
TORPEDOES AND RELATED EQUIP.				
ASW TARGETS	23,973	4,473	23,973	23,973
MOD OF TORPEDOES AND RELATED EQUIP				
MK-46 TORPEDO MODS	61,413	61,413	61,413	61,413
MK-48 TORPEDO ADCAP MODS	61,185	61,185	61,185	61,185
QUICKSTRIKE MINE	2,981	2,981	2,981	2,981
SUPPORT EQUIPMENT				
TORPEDO SUPPORT EQUIPMENT	23,401	23,401	23,401	23,401
ASW RANGE SUPPORT	12,935	15,435	12,935	14,735
DESTINATION TRANSPORTATION				
FIRST DESTINATION TRANSPORTATION	3,123	3,123	3,123	3,123
TOTAL, TORPEDOES AND RELATED EQUIPMENT	189,011	172,011	189,011	190,811
OTHER WEAPONS				
GUNS AND GUN MOUNTS				
SMALL ARMS AND WEAPONS	2,195	2,195	2,195	2,195
COAST GUARD WEAPONS	5,349	5,349	---	---
MODIFICATION OF GUNS AND GUN MOUNTS				
CIWS MODS	86,128	90,128	106,128	101,128
GUN MOUNT MODS	25,858	28,858	60,858	43,358
OTHER				
TACTICAL UAV - PIONEER	8,775	---	8,775	8,775
CRUISER MODERNIZATION	8,760	8,760	---	---
TOTAL, OTHER WEAPONS	137,065	135,290	177,956	155,456
SPARES AND REPAIR PARTS	68,009	68,009	58,009	60,009
TOTAL, WEAPONS PROCUREMENT, NAVY	2,101,529	1,993,754	2,222,620	2,114,720

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1		Budget Request	House	Senate	Conference
2	**TRIDENT II MODS**	**695,555**	**602,555**	**695,555**	**645,555**
	Excess program growth		-93,000		-50,000
3	**MISSILE INDUSTRIAL FACILITIES**	**1,334**	**1,334**	**1,334**	**2,934**
	Bacchus Naval Industrial Plant (moved from line 18)				+1,600
4	**TOMAHAWK**	**256,196**	**256,196**	**293,196**	**280,196**
	Tactical Tomahawk additional missiles			+37,000	+24,000
6	**AMRAAM**	**33,914**	**33,914**	**28,914**	**28,914**
	Production support continuity with USAF			-5,000	-5,000
7	**SIDEWINDER**	**35,177**	**35,177**	**31,377**	**31,377**
	Accounting/pricing inconsistencies			-3,800	-3,800
8	**JSOW**	**139,407**	**143,407**	**144,407**	**143,407**
	Additional JSOW-C missiles		+4,000	+5,000	+4,000
13	**DRONES AND DECOYS**	**0**	**0**	**20,000**	**17,000**
	ITALD			+20,000	+17,000
18	**WEAPONS INDUSTRIAL FACILITIES**	**4,037**	**4,037**	**41,037**	**33,337**
	Allegheny Ballistic Laboratory (ABL) Restoration			+34,500	+29,300
	Bacchus Naval Industrial Plant (moved to line 3)			+2,500	
19	**ORDNANCE SUPPORT EQUIPMENT**	**56,073**	**56,073**	**56,073**	**39,973**
	Classified program (moved from line 20)				-16,100
20	**ASW TARGETS**	**23,973**	**4,473**	**23,973**	**23,973**
	Classified program (moved to line 19)		-19,500		0
25	**ASW RANGE SUPPORT**	**12,935**	**15,435**	**12,935**	**14,735**
	Pacific Northwest Undersea Range support		+2,500		+1,800
28	**COAST GUARD WEAPONS**	**5,349**	**5,349**	**0**	**0**
	Lack of justification materials			-5,349	-5,349
30	**CIWS MODS**	**86,128**	**90,128**	**106,128**	**101,128**
	Phalanx 1B upgrade (Note: only for additional Block 1B kits and the remanufacture of fleet Phalanx Close-In Weapon System (CIWS) to Block 1 configuration)		+4,000	+20,000	+15,000

P-1		Budget Request	House	Senate	Conference
32	**GUN MOUNT MODS**	**25,858**	**28,858**	**60,858**	**43,358**
	MK 45 Mod 4 5" gun upgrades (Note: only to support depot remanufacture and conversion of the Mk 45 gun systems)		+3,000	+10,000	+10,000
	57mm gun qualification and test (moved to RDT&E, N line 74)			+15,000	0
	Minor caliber gun			+10,000	+7,500
33	**TACTICAL UAV - PIONEER**	**8,775**	**0**	**8,775**	**8,775**
	Pioneer upgrades		-8,775		0
34	**CRUISER MODERNIZATION**	**8,760**	**8,760**	**0**	**0**
	Program reduction			-8,760	-8,760
36	**SPARES AND REPAIR PARTS**	**68,009**	**68,009**	**58,009**	**60,009**
	Unjustified growth			-10,000	-8,000

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				
GENERAL PURPOSE BOMBS	181,452	181,452	181,452	181,452
JDAM	151,189	151,189	151,189	151,189
AIRBORNE ROCKETS, ALL TYPES	34,151	34,151	34,151	34,151
MACHINE GUN AMMUNITION	25,674	33,874	29,674	32,674
PRACTICE BOMBS	53,577	53,577	53,577	53,577
CARTRIDGES & CART ACTUATED DEVICES	26,182	30,182	26,182	29,582
AIRCRAFT ESCAPE ROCKETS	10,735	10,735	10,735	10,735
AIR EXPENDABLE COUNTERMEASURES	48,674	48,674	48,674	48,674
JATOS	4,502	4,502	4,502	4,502
5 INCH/54 GUN AMMUNITION	19,749	19,749	19,749	19,749
EXTENDED RANGE GUIDED MUNITIONS (ERGM)	500	500	500	500
76MM GUN AMMUNITION	1,153	1,153	1,153	1,153
OTHER SHIP GUN AMMUNITION	19,199	19,199	19,199	19,199
SMALL ARMS & LANDING PARTY AMMO	23,235	23,235	23,235	23,235
PYROTECHNIC AND DEMOLITION	10,133	10,133	10,133	10,133
AMMUNITION LESS THAN $5 MILLION	3,135	3,135	3,135	3,135
TOTAL, PROC AMMO, NAVY	613,240	625,440	617,240	623,640

	Budget	House	Senate	Conference
	(In thousands of dollars)			
PROC AMMO, MC				
MARINE CORPS AMMUNITION				
5.56 MM, ALL TYPES	35,129	35,129	35,129	35,129
7.62 MM, ALL TYPES	8,708	8,708	8,708	8,708
LINEAR CHARGES, ALL TYPES	10,286	13,286	20,286	17,786
.50 CALIBER	1,898	1,898	1,898	1,898
40 MM, ALL TYPES	23,614	23,614	25,614	25,114
60MM, ALL TYPES	10,446	12,446	12,946	12,446
81MM, ALL TYPES	24,319	24,319	25,319	25,319
120MM, ALL TYPES	15,365	15,365	15,365	15,365
CTG 25MM, ALL TYPES	3,749	3,749	3,749	3,749
9 MM ALL TYPES	7,644	7,644	7,644	7,644
GRENADES, ALL TYPES	5,042	5,042	5,042	5,042
ROCKETS, ALL TYPES	14,050	23,550	17,050	21,350
ARTILLERY, ALL TYPES	55,599	55,599	55,599	55,599
EXPEDITIONARY FIGHTING VEHICLE	2,474	2,474	2,474	2,474
DEMOLITION MUNITIONS, ALL TYPES	3,270	3,270	3,270	3,270
FUZE, ALL TYPES	13,816	13,816	13,816	13,816
NON LETHALS	1,145	1,145	1,145	1,145
AMMO MODERNIZATION	7,123	7,123	7,123	7,123
ITEMS LESS THAN $5 MILLION	1,723	1,723	1,723	1,723
TOTAL, PROC AMMO, MC	245,400	259,900	263,900	264,700
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	858,640	885,340	881,140	888,340

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1		Budget Request	House	Senate	Conference
4	**MACHINE GUN AMMUNITION**	**25,674**	**33,874**	**29,674**	**32,674**
	PGU-28 A/B, 20mm ammunition		+8,200	+4,000	+7,000
6	**CARTRIDGES & CART ACTUATED DEVICES**	**26,182**	**30,182**	**26,182**	**29,582**
	FLU-12/P life vest inflator		+4,000		+3,400
21	**LINEAR CHARGES, ALL TYPES**	**10,286**	**13,286**	**20,286**	**17,786**
	Anti-Personnel Obstacle Breaching System (APOBS)		+3,000	+6,000	+4,500
	Charge, Demolition, High Explosive (HE) Linear, M58A4			+2,000	+1,500
	Charge, Demolition, High Explosive (HE) Linear, M59A1			+2,000	+1,500
23	**40 MM, ALL TYPES**	**23,614**	**23,614**	**25,614**	**25,114**
	Cartridge, 40mm, HEDP, Linked, M430/M430A1			+2,000	+1,500
24	**60MM, ALL TYPES**	**10,446**	**12,446**	**12,946**	**12,446**
	M720A1 60mm HE Mortar Ammunition with MOF Fuze		+2,000	+2,500	+2,000
25	**81MM, ALL TYPES**	**24,319**	**24,319**	**25,319**	**25,319**
	Cartridge, Mortar, 81mm, M853A1			+1,000	+1,000
31	**ROCKETS, ALL TYPES**	**14,050**	**23,550**	**17,050**	**21,350**
	SMAW, NE Ammunition		+2,500		+1,750
	SMAW, High Explosive Dual Purpose (HEDP) Ammunition		+4,000	+3,000	+3,000
	M72-Lightweight Attack Weapon System (LAW)		+3,000		+2,550

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				
CARRIER REPLACEMENT PROGRAM (AP-CY)	626,084	626,084	485,184	626,084
VIRGINIA CLASS SUBMARINE	1,581,143	1,581,143	1,581,143	1,581,143
VIRGINIA CLASS SUBMARINE (AP-CY)	871,864	871,864	871,864	871,864
SSGN CONVERSION	469,226	469,226	469,226	469,226
SSGN CONVERSION (AP-CY)	48,000	48,000	48,000	48,000
CVN REFUELING OVERHAULS (AP-CY)	333,061	333,061	223,061	333,061
SSN ERO (AP-CY)	19,368	19,368	19,368	19,368
SSBN ERO	262,229	262,229	262,229	262,229
SSBN REFUELING OVERHAULS (AP-CY)	72,171	63,971	72,171	63,971
DDG-51	3,444,950	3,444,950	3,444,950	3,444,950
DDG-51 (ADV PROCUREMENT)	---	125,000	---	---
DD(X) (ADV PROCUREMENT)	---	---	320,516	305,516
DDG-51 MODERNATION PROGRAM	---	100,000	---	50,000
TOTAL, OTHER WARSHIPS	7,728,096	7,944,896	7,797,712	8,075,412
AMPHIBIOUS SHIPS				
LHD-1 AMPHIBIOUS ASSAULT SHIP	236,018	236,018	236,018	236,018
LPD-17	966,559	966,559	966,559	966,559
LHA-R (AP-CY)	---	---	175,000	150,000
TOTAL, AMPHIBIOUS SHIPS	1,202,577	1,202,577	1,377,577	1,352,577

	Budget	House	Senate	Conference
	(In thousands of dollars)			
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS				
AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COST				
LCU (X)	25,048	25,048	25,048	25,048
OUTFITTING	399,327	403,327	349,327	351,327
SERVICE CRAFT	32,099	38,599	32,099	36,899
LCAC SLEP	90,490	90,490	90,490	90,490
COMPLETION OF PY SHIPBUILDING PROGRAMS	484,390	484,390	484,390	484,390
POWER UNIT ASSEMBLY FACILITY	---	---	15,000	11,300
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	1,031,354	1,041,854	996,354	999,454
TOTAL, SHIPBUILDING & CONVERSION, NAVY	9,962,027	10,189,327	10,171,643	10,427,443

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1		Budget Request	House	Senate	Conference
2	**CARRIER REPLACEMENT PROGRAM (AP-CY)**	**626,084**	**626,084**	**485,184**	**626,084**
	Premature request			-140,900	0
9	**CVN REFUELING OVERHAULS (AP-CY)**	**333,061**	**333,061**	**223,061**	**333,061**
	Premature request			-110,000	0
13	**SSBN REFUELING OVERHAULS (AP-CY)**	**72,171**	**63,971**	**72,171**	**63,971**
	Transferred to OP, N P-1line 13		-8,200		-8,200
14(a)	**DDG-51 ADVANCE PROCUREMENT**	**0**	**125,000**	**0**	**0**
14(b)	**DDG-51 MODERNIZATION PROGRAM**	**0**	**100,000**	**0**	**50,000**
14(c)	**DD(X) (AP)**	**0**	**0**	**320,516**	**305,516**
	Construction - transfer from RDT&E, Navy			+221,116	+221,116
	Initial funding for second DD(X)			+99,400	+84,400
15(a)	**AMPHIBIOUS ASSAULT SHIP LHA (R)**	**0**	**0**	**175,000**	**150,000**
	Initial funding			+175,000	+150,000
19	**OUTFITTING**	**399,327**	**403,327**	**349,327**	**351,327**
	ARGOS Scheduling System (Note: only for demonstration and software support, including evaluation and assessment, at commercial and/or public shipyards to target cost reduction in manpower scheduling)		+4,000		+2,000
	Program reduction			-50,000	-50,000
20	**SERVICE CRAFT**	**32,099**	**38,599**	**32,099**	**36,899**
	Aft ramp range retriever craft (ARC) - new vessel		+6,500		+4,800
24(a)	**Power Unit Assembly Plant**	**0**	**0**	**15,000**	**11,300**

NEXT GENERATION DESTROYER (DD(X))

The conferees agree to provide a total of $305,516,000 for advance procurement for the DD(X) class of ships instead of $320,516,000 as proposed by the Senate and no appropriation as proposed by the House. The conferees direct the Navy to include future funding requests for the DD(X) in the Shipbuilding and Conversion, Navy appropriation.

Within the funds provided, $221,116,000 is only for design and advance procurement requirements associated with the first ship of the DD(X) class and $84,400,000 is only for design and advance procurement requirements associated with construction of the second ship at an alternative second source shipyard. The conferees direct that no funds shall be available for the procurement of long lead time material for items that are dependent upon delivery of a DD(X) key technology unless that technology has undergone testing, thereby reducing risk to overall program costs.

The conferees direct that full funding of the remaining financial requirement for these ships, not including traditional advance procurement requirements, shall be included in a future budget request.

DDG–51 MODERNIZATION PROGRAM

The conferees agree to provide $50,000,000 to accelerate a DDG–51 Modernization program, instead of $100,000,000 as proposed by the House and no appropriation as proposed by the Senate.

The conferees direct that these funds may not be obligated or expended until the Navy submits to the congressional defense committees a detailed plan on its execution of a DDG–51 Modernization program that focuses first on modernizing the new construction, near-term delivery ships and then on the in-service Fleet ships. The plan should address each element of the modernization plan, the cost-benefit of the element, and the implementation of the plan by hull number.

The conferees agree that the Navy's DDG–51 modernization plan should emphasize proven technology and modularity applications that will help increase warfighting capabilities, reduce total ownership costs and manning requirements, and expand the use of open architecture.

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				
LM-2500 GAS TURBINE	9,009	9,009	9,009	9,009
ALLISON 501K GAS TURBINE	22,271	22,271	22,271	22,271
PROPELLERS				
SUBMARINE PROPELLERS	---	---	7,000	---
CVN PROPELLERS	---	2,000	---	4,900
NAVIGATION EQUIPMENT				
OTHER NAVIGATION EQUIPMENT	16,180	16,180	16,180	16,180
UNDERWAY REPLENISHMENT EQUIPMENT				
UNDERWAY REPLENISHMENT EQUIPMENT	1,530	1,530	1,530	1,530
PERISCOPES				
SUB PERISCOPES & IMAGING EQUIP	62,050	62,050	62,050	62,050
OTHER SHIPBOARD EQUIPMENT				
FIREFIGHTING EQUIPMENT	24,731	24,731	24,731	24,731
COMMAND AND CONTROL SWITCHBOARD	3,768	3,768	3,768	3,768
POLLUTION CONTROL EQUIPMENT	42,612	42,612	42,612	42,612
SUBMARINE SUPPORT EQUIPMENT	21,181	21,181	26,181	24,681
VIRGINIA CLASS SUPPORT EQUIPMENT	56,051	59,051	56,051	58,151
SUBMARINE BATTERIES	26,077	26,077	26,077	26,077
STRATEGIC PLATFORM SUPPORT EQUIP	55,166	73,366	55,166	71,866
DSSP EQUIPMENT	21,131	21,131	21,131	21,131
CG-MODERNIZATION	114,139	114,139	---	---
LCAC	8,365	8,365	8,365	8,365
MINESWEEPING EQUIPMENT	8,046	8,046	8,046	8,046
ITEMS LESS THAN $5 MILLION	148,637	164,637	161,537	165,137
CHEMICAL WARFARE DETECTORS	4,725	4,725	4,725	4,725
SUBMARINE LIFE SUPPORT SYSTEM	13,940	13,940	13,940	13,940

	Budget	House	Senate	Conference
	(In thousands of dollars)			
REACTOR PLANT EQUIPMENT				
REACTOR POWER UNITS	356,372	356,372	356,372	356,372
REACTOR COMPONENTS	217,175	217,175	217,175	217,175
OCEAN ENGINEERING				
DIVING AND SALVAGE EQUIPMENT	8,875	8,875	8,875	8,875
SMALL BOATS				
STANDARD BOATS	18,328	21,328	18,328	20,328
TRAINING EQUIPMENT				
OTHER SHIPS TRAINING EQUIPMENT	8,848	8,848	8,848	8,848
PRODUCTION FACILITIES EQUIPMENT				
OPERATING FORCES IPE	22,384	22,384	26,384	25,184
OTHER SHIP SUPPORT				
NUCLEAR ALTERATIONS	133,999	133,999	133,999	133,999
TOTAL, SHIPS SUPPORT EQUIPMENT	1,425,590	1,467,790	1,340,351	1,359,951
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
SHIP RADARS				
SPQ-9B RADAR	3,584	14,584	10,584	11,584
RADAR SUPPORT	---	35,200	---	27,400
SHIP SONARS				
AN/SQQ-89 SURF ASW COMBAT SYSTEM	---	13,000	---	11,100
SSN ACOUSTICS	225,028	229,028	228,028	230,428
UUV PROGRAM	61,253	---	---	---
UNDERSEA WARFARE SUPPORT EQUIPMENT	14,116	17,116	19,116	19,216
SONAR SWITCHES AND TRANSDUCERS	13,330	13,330	13,330	13,330
ASW ELECTRONIC EQUIPMENT				
SUBMARINE ACOUSTIC WARFARE SYSTEM	20,857	20,857	20,857	20,857
SSTD	22,273	32,273	22,273	30,773
FIXED SURVEILLANCE SYSTEM	55,325	55,325	55,325	55,325
SURTASS	7,166	7,166	7,166	7,166
ASW OPERATIONS CENTER	5,100	5,100	5,100	5,100
ELECTRONIC WARFARE EQUIPMENT				
AN/SLQ-32	18,728	18,728	18,728	18,728
INFORMATION WARFARE SYSTEMS	4,034	4,034	4,034	4,034
RECONNAISSANCE EQUIPMENT				
SHIPBOARD IW EXPLOIT	69,194	69,194	69,194	69,194
SUBMARINE SURVEILLANCE EQUIPMENT				
SUBMARINE SUPPORT EQUIPMENT PROG	78,968	78,968	88,968	85,968
OTHER SHIP ELECTRONIC EQUIPMENT				
NAVY TACTICAL DATA SYSTEM	---	15,000	---	12,700

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COOPERATIVE ENGAGEMENT CAPABILITY	57,531	70,531	57,531	67,531
GCCS-M EQUIPMENT	63,363	63,363	63,363	63,363
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	26,208	31,208	26,208	30,508
ATDLS	2,386	2,386	2,386	2,386
MINESWEEPING SYSTEM REPLACEMENT	77,956	63,356	68,656	53,356
NAVSTAR GPS RECEIVERS (SPACE)	11,650	11,650	11,650	11,650
ARMED FORCES RADIO AND TV	4,170	4,170	4,170	4,170
STRATEGIC PLATFORM SUPPORT EQUIP	5,265	5,265	5,265	5,265
OTHER TRAINING EQUIPMENT	42,913	42,913	42,913	42,913
AVIATION ELECTRONIC EQUIPMENT				
MATCALS	15,614	15,614	15,614	15,614
SHIPBOARD AIR TRAFFIC CONTROL	7,695	8,695	7,695	8,695
AUTOMATIC CARRIER LANDING SYSTEM	12,515	12,515	12,515	12,515
NATIONAL AIR SPACE SYSTEM	16,122	13,122	16,122	13,122
AIR STATION SUPPORT EQUIPMENT	3,640	3,640	3,640	3,640
MICROWAVE LANDING SYSTEM	7,232	7,232	7,232	7,232
FACSFAC	3,712	3,712	3,712	3,712
ID SYSTEMS	18,296	18,296	18,296	18,296
TAC A/C MISSION PLANNING SYS(TAMPS)	9,098	9,098	9,098	9,098
OTHER SHORE ELECTRONIC EQUIPMENT				
DEPLOYABLE JOINT COMMAND AND CONT	32,469	32,469	32,469	32,469
COMMON IMAGERY GROUND SURFACE SYSTEMS	53,173	57,934	45,173	49,934
RADIAC	9,087	13,087	9,087	12,487
GPETE	7,010	10,010	7,010	8,510
INTEG COMBAT SYSTEM TEST FACILITY	4,662	4,662	4,662	4,662
EMI CONTROL INSTRUMENTATION	5,872	5,872	5,872	5,872
ITEMS LESS THAN $5 MILLION	12,058	12,058	12,058	12,058
SHIPBOARD COMMUNICATIONS				
SHIPBOARD TACTICAL COMMUNICATIONS	14,077	14,077	14,077	14,077
SHIP COMMUNICATIONS AUTOMATION	159,718	162,718	159,718	161,718
COMMUNICATIONS ITEMS UNDER $5M	11,921	11,921	14,921	13,421

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SUBMARINE COMMUNICATIONS				
SHORE LF/VLF COMMUNICATIONS	17,802	17,802	17,802	17,802
SUBMARINE COMMUNICATION EQUIPMENT	94,533	99,533	104,533	99,533
SATELLITE COMMUNICATIONS				
SATELLITE COMMUNICATIONS SYSTEMS	130,564	130,564	130,564	130,564
SHORE COMMUNICATIONS				
JCS COMMUNICATIONS EQUIPMENT	3,023	3,023	3,023	3,023
ELECTRICAL POWER SYSTEMS	1,291	2,791	1,291	2,791
NSIPS	289	289	289	289
JEDMICS	---	---	7,500	6,400
NAVAL SHORE COMMUNICATIONS	57,066	57,066	57,066	57,066
CRYPTOGRAPHIC EQUIPMENT				
INFO SYSTEMS SECURITY PROGRAM (ISSP)	88,418	93,418	88,418	90,918
CRYPTOLOGIC EQUIPMENT				
CRYPTOLOGIC COMMUNICATIONS EQUIP	26,111	26,111	26,111	26,111
OTHER ELECTRONIC SUPPORT				
COAST GUARD EQUIPMENT	7,638	7,638	7,638	7,638
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	1,721,104	1,778,712	1,688,051	1,753,312
AVIATION SUPPORT EQUIPMENT				
SONOBUOYS				
SONOBUOYS - ALL TYPES	50,081	50,081	50,081	50,081
AIRCRAFT SUPPORT EQUIPMENT				
WEAPONS RANGE SUPPORT EQUIPMENT	44,643	52,643	52,643	55,243
EXPEDITIONARY AIRFIELDS	7,527	7,527	7,527	7,527
AIRCRAFT REARMING EQUIPMENT	11,667	14,667	11,667	11,667
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	21,275	21,275	21,275	21,275
METEOROLOGICAL EQUIPMENT	20,134	20,134	20,134	20,134
OTHER PHOTOGRAPHIC EQUIPMENT	1,438	1,438	1,438	1,438
AVIATION LIFE SUPPORT	19,040	20,040	37,540	32,140
AIRBORNE MINE COUNTERMEASURES	73,081	73,081	68,681	67,181
LAMPS MK III SHIPBOARD EQUIPMENT	16,433	22,433	16,433	21,733
OTHER AVIATION SUPPORT EQUIPMENT	6,157	11,157	6,157	10,457
TOTAL, AVIATION SUPPORT EQUIPMENT	271,476	294,476	293,576	298,876

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ORDNANCE SUPPORT EQUIPMENT				
SHIP GUN SYSTEM EQUIPMENT				
NAVAL FIRES CONTROL SYSTEM	7,610	3,849	2,849	3,849
GUN FIRE CONTROL EQUIPMENT	11,481	11,481	11,481	11,481
SHIP MISSILE SYSTEMS EQUIPMENT				
NATO SEASPARROW	25,453	25,453	25,453	25,453
RAM GMLS	22,968	26,968	26,968	26,968
SHIP SELF DEFENSE SYSTEM	42,130	42,130	42,130	42,130
AEGIS SUPPORT EQUIPMENT	57,517	72,017	66,517	71,117
SURFACE TOMAHAWK SUPPORT EQUIPMENT	69,732	69,732	69,732	69,732
SUBMARINE TOMAHAWK SUPPORT EQUIP	5,469	5,469	5,469	5,469
VERTICAL LAUNCH SYSTEMS	9,829	9,829	9,829	9,829
FBM SUPPORT EQUIPMENT				
STRATEGIC MISSILE SYSTEMS EQUIP	102,073	102,073	102,073	102,073
ASW SUPPORT EQUIPMENT				
SSN COMBAT CONTROL SYSTEMS	147,481	115,481	147,481	115,481
SUBMARINE ASW SUPPORT EQUIPMENT	4,849	4,849	4,849	4,849
SURFACE ASW SUPPORT EQUIPMENT	4,539	4,539	13,039	10,939
ASW RANGE SUPPORT EQUIPMENT	7,175	7,175	7,175	7,175
OTHER ORDNANCE SUPPORT EQUIPMENT				
EXPLOSIVE ORDNANCE DISPOSAL EQUIP	25,058	25,058	29,758	28,358
ITEMS LESS THAN $5 MILLION	4,037	4,037	4,037	4,037
OTHER EXPENDABLE ORDNANCE				
ANTI-SHIP MISSILE DECOY SYSTEM	46,553	46,553	57,653	54,853
SURFACE TRAINING DEVICE MODS	6,347	6,347	6,347	6,347
SUBMARINE TRAINING DEVICE MODS	39,405	45,405	45,405	46,905
TOTAL, ORDNANCE SUPPORT EQUIPMENT	639,706	628,445	678,245	647,045

	Budget	House	Senate	Conference
	(In thousands of dollars)			
CIVIL ENGINEERING SUPPORT EQUIPMENT				
PASSENGER CARRYING VEHICLES	1,507	1,507	1,507	1,507
GENERAL PURPOSE TRUCKS	2,321	2,321	2,321	2,321
CONSTRUCTION & MAINTENANCE EQUIP	19,197	29,197	25,197	28,597
FIRE FIGHTING EQUIPMENT	12,345	13,845	12,345	13,445
TACTICAL VEHICLES	30,926	30,926	61,826	51,026
AMPHIBIOUS EQUIPMENT	11,607	11,607	11,607	11,607
POLLUTION CONTROL EQUIPMENT	11,396	11,396	11,396	11,396
ITEMS UNDER $5 MILLION	13,686	13,686	13,686	13,686
PHYSICAL SECURITY VEHICLES	1,125	1,125	1,125	1,125
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	104,110	115,610	141,010	134,710
SUPPLY SUPPORT EQUIPMENT				
MATERIALS HANDLING EQUIPMENT	12,754	13,754	12,754	13,754
OTHER SUPPLY SUPPORT EQUIPMENT	11,523	15,523	19,523	17,523
FIRST DESTINATION TRANSPORTATION	5,578	5,578	5,578	5,578
SPECIAL PURPOSE SUPPLY SYSTEMS	82,158	82,158	82,158	82,158
TOTAL, SUPPLY SUPPORT EQUIPMENT	112,013	117,013	120,013	119,013
PERSONNEL AND COMMAND SUPPORT EQUIPMENT				
TRAINING DEVICES				
TRAINING SUPPORT EQUIPMENT	18,756	26,756	18,756	25,556
COMMAND SUPPORT EQUIPMENT				
COMMAND SUPPORT EQUIPMENT	20,658	22,658	30,658	27,658
EDUCATION SUPPORT EQUIPMENT	5,507	10,507	5,507	8,007
MEDICAL SUPPORT EQUIPMENT	8,459	8,459	8,459	8,459
OPERATING FORCES SUPPORT EQUIPMENT	7,826	7,826	9,826	9,226
MOBILE SENSOR PLATFORM	27,582	27,582	27,582	27,582
ENVIRONMENTAL SUPPORT EQUIPMENT	13,155	13,155	13,155	13,155
PHYSICAL SECURITY EQUIPMENT	194,214	197,214	157,714	179,114
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	296,157	314,157	271,657	298,757
SPARES AND REPAIR PARTS	245,476	245,476	245,476	245,476
CLASSIFIED PROGRAMS	18,646	18,646	18,646	18,646
TOTAL, OTHER PROCUREMENT, NAVY	4,834,278	4,980,325	4,797,025	4,875,786

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1		Budget Request	House	Senate	Conference
3	**SUBMARINE PROPELLERS**	**0**	**0**	**7,000**	**0**
	CVN propeller replacement program (moved to 3a)			+7,000	0
3(a)	**CVN PROPELLERS**	**0**	**2,000**	**0**	**4,900**
	CVN propeller replacement program		+2,000		+4,900
10	**SUBMARINE SUPPORT EQUIPMENT**	**21,181**	**21,181**	**26,181**	**24,681**
	High Performance Brush Program			+5,000	+3,500
11	**VIRGINIA CLASS SUPPORT EQUIPMENT**	**56,051**	**59,051**	**56,051**	**58,151**
	Shipboard wireless mobile computing environment initiated under SBIR N99-106 (Note: only for the procurement and installation of the shipboard wireless mobile computing environment as an extension of the Non-Tactical Data Processing System (NTDPS))		+3,000		+2,100
13	**STRATEGIC PLATFORM SUPPORT EQUIP**	**55,166**	**73,366**	**55,166**	**71,866**
	Submarine common electronics equipment replacement (Q-70)		+10,000		+8,500
	SSBN modification transferred from SCN		+8,200		+8,200
15	**CG-MODERNIZATION**	**114,139**	**114,139**	**0**	**0**
	Cruiser Modernization			-114,139	-114,139
18	**ITEMS LESS THAN $5 MILLION**	**148,637**	**164,637**	**161,537**	**165,137**
	AEGIS support equipment- Frigate modernization (ECMS)		+1,000		+1,000
	Carrier smart ship weapons elevator automation		+1,000	+4,900	+3,400
	Wireless network capable application processors (NCAPs)		+5,000	+2,000	+4,200
	Integrated Condition Assessment System (ICAS)		+4,000		+2,400
	Fuel catalyst (Note: only for procurement and installation of pre-combustion fuel treatment device to improve fuel efficiency and reduce engine maintenance)		+3,000		+1,500
	Fuel and Engine Maintenance Savings System (FEMSS)		+2,000	+2,000	+2,000
	Machinery control surveillance system for gas turbine ships			+4,000	+2,000
24	**STANDARD BOATS**	**18,328**	**21,328**	**18,328**	**20,328**
	Procurement of 25-person life rafts		+3,000		+2,000
26	**OPERATING FORCES IPE**	**22,384**	**22,384**	**26,384**	**25,184**
	IPDE Enhancement and PDM interoperability			+4,000	+2,800
29	**SPQ-9B RADAR**	**3,584**	**14,584**	**10,584**	**11,584**
	AN/SPQ-9B shipboard radar transmitter upgrade		+5,000	+7,000	+5,000
	AN/SPQ-9B radar- procurement of additional radars		+6,000		+3,000

P-1		Budget Request	House	Senate	Conference
30	**RADAR SUPPORT**	**0**	**35,200**	**0**	**27,400**
	AN/SYS-2(V) 11 and 13 track management system for FFG-7		+6,200		+4,300
	AN/SPS-67 radar improvement backfit kits		+15,000		+11,200
	AN/SPS-67 radar obsolescence availability recovery (ROAR)		+8,000		+6,800
	Radar display repeater (AN/SPA-25G) technology refresh kits		+2,000		+1,700
	SPS-73 surface search radar		+4,000		+3,400
32	**AN/SQQ-89 SURF ASW COMBAT SYSTEM**	**0**	**13,000**	**0**	**11,100**
	AN/SQQ-89 modernization		+13,000		+11,100
33	**SSN ACOUSTICS**	**225,028**	**229,028**	**228,028**	**230,428**
	Submarine technology insertion SBIR (S) N96-278 and N03-049		+4,000		+3,400
	Common Depth Sounder			+3,000	+2,000
34	**UUV PROGRAM**	**61,253**	**0**	**0**	**0**
	Program restructure		-61,253	-61,253	-61,253
35	**UNDERSEA WARFARE SUPPORT EQUIPMENT**	**14,116**	**17,116**	**19,116**	**19,216**
	Distributed Engineering Center for Torpedo Defense		+3,000		+2,600
	Surface sonar windows and domes			+5,000	+2,500
38	**SSTD**	**22,273**	**32,273**	**22,273**	**30,773**
	AN/SLQ-25A torpedo countermeasure set upgrades		+10,000		+8,500
45	**SUBMARINE SUPPORT EQUIPMENT PROG**	**78,968**	**78,968**	**88,968**	**85,968**
	AN/BLQ-10 radar narrow band ESM technology refresh			+10,000	+7,000
46	**NAVY TACTICAL DATA SYSTEM**	**0**	**15,000**	**0**	**12,700**
	ACDS/SSDS technology refresh for LHA 2/4		+3,000		+2,500
	ACDS/SSDS hardware for Dam Neck and Wallops Island		+8,000		+6,800
	Fleet peripheral equipment fielding		+4,000		+3,400
47	**COOPERATIVE ENGAGEMENT CAPABILITY**	**57,531**	**70,531**	**57,531**	**67,531**
	Planar array antenna assembly backfit		+13,000		+10,000
49	**NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)**	**26,208**	**31,208**	**26,208**	**30,508**
	Q-70 based IT-21 servers		+5,000		+4,300
51	**MINESWEEPING SYSTEM REPLACEMENT**	**77,956**	**63,356**	**68,656**	**53,356**
	MCM1 Class Engine Replacement- change in acquisition strategy		-14,600		-14,600
	Mine countermeasures sea bottom mapping project			+2,400	+1,700
	RMS- buying ahead of need			-11,700	-11,700

P-1		Budget Request	House	Senate	Conference
58	**SHIPBOARD AIR TRAFFIC CONTROL**	**7,695**	**8,695**	**7,695**	**8,695**
	Tactical radio frequency environment monitor (TREX)		+1,000		+1,000
60	**NATIONAL AIR SPACE SYSTEM**	**16,122**	**13,122**	**16,122**	**13,122**
	Digital Airport Surveillance Radar - program delay		-3,000		-3,000
69	**COMMON IMAGERY GROUND SURFACE SYSTEMS**	**53,173**	**57,934**	**45,173**	**49,934**
	Re-align JFN/JSIPS-N (see line 102)		+4,761		+4,761
	Joint Service Imagery Processing system - Migration to converged architecture			-8,000	-8,000
70	**RADIAC**	**9,087**	**13,087**	**9,087**	**12,487**
	Procurement of electronic personal dosimeters		+4,000		+3,400
71	**GPETE**	**7,010**	**10,010**	**7,010**	**8,510**
	Allen Telescope Array (Note: only for the purchase of additional antennas, owned by the U.S. Naval Observatory, to expand the Allen Telescope Array to establish a test bed for detection of low-observable aircraft)		+3,000		+1,500
76	**SHIP COMMUNICATIONS AUTOMATION**	**159,718**	**162,718**	**159,718**	**161,718**
	SPAWAR FORCEnet Integrated Data Center		+1,000		+1,000
	Bandwidth monitor and control		+2,000		+1,000
77	**COMMUNICATIONS ITEMS UNDER $5 MILLION**	**11,921**	**11,921**	**14,921**	**13,421**
	Shipboard Communications upgrade			+3,000	+1,500
79	**SUBMARINE COMMUNICATION EQUIPMENT**	**94,533**	**99,533**	**104,533**	**99,533**
	Submarine high data rate antenna program		+5,000	+10,000	+5,000
82	**ELECTRICAL POWER SYSTEMS**	**1,291**	**2,791**	**1,291**	**2,791**
	Carrier Pier Delta shore power upgrade (Note: only for the procurement of equipment to enhance the power system on Carrier Pier Delta at Naval Station Bremerton for support of CVN operations)		+1,500		+1,500
84	**JEDMICS**	**0**	**0**	**7,500**	**6,400**
	PACOM Agile Coalition Environment			+7,500	+6,400

P-1		Budget Request	House	Senate	Conference
86	**INFO SYSTEMS SECURITY PROGRAM (ISSP)**	**88,418**	**93,418**	**88,418**	**90,918**
	Navy Intelligent Agent Security Module (IASM)- for procurement of 24 units		+5,000		+2,500
91	**WEAPONS RANGE SUPPORT EQUIPMENT**	**44,643**	**52,643**	**52,643**	**55,243**
	Multi-spectral threat emitter systems for east coast training ranges		+5,000		+2,500
	Smart target threats for Southern California Offshore Range (SCORE)		+3,000		+1,500
	Joint threat emitter			+3,000	+2,300
	PMRF Equipment			+5,000	+4,300
93	**AIRCRAFT REARMING EQUIPMENT**	**11,667**	**14,667**	**11,667**	**11,667**
	LAU-7 Sidewinder missile replacement program (moved to Aircraft Procurement, Navy line 56)		+3,000		0
97	**AVIATION LIFE SUPPORT**	**19,040**	**20,040**	**37,540**	**32,140**
	MBU-23/P oxygen mask and visor		+1,000	+3,500	+2,600
	Multi-climate protection clothing system			+5,000	+3,500
	Joint technical data integration/automated maintenance equipment			+10,000	+7,000
98	**AIRBORNE MINE COUNTERMEASURES**	**73,081**	**73,081**	**68,681**	**67,181**
	AN-AQS-20 Minehunting sonar			+3,000	+1,500
	AN-AQS-20A - Buying ahead of need			-7,400	-7,400
99	**LAMPS MK III SHIPBOARD EQUIPMENT**	**16,433**	**22,433**	**16,433**	**21,733**
	AN/SRQ-4 LAMPS MK III (Note: only for the procurement of AN/SRQ-4 shipboard KU Band system)		+5,000		+4,300
	Naval aviation interoperability (Note: only to upgrade the NAWCAD Surface/Aviation Interoperability Laboratory (SAIL))		+1,000		+1,000
100	**OTHER AVIATION SUPPORT EQUIPMENT**	**6,157**	**11,157**	**6,157**	**10,457**
	Joint Aviation Logistics Technical Data Integration (JATDI) system security solution (Note: only for the extension, procurement and integration of the JEDMICS security solution to JATCI applications)		+5,000		+4,300
102	**NAVAL FIRES CONTROL SYSTEM**	**7,610**	**3,849**	**2,849**	**3,849**
	Gulf Coast Joint Harbor Operations Center (JHOC)		+1,000		+1,000
	Re-align JFN/JSIPS-N (see line 69)		-4,761	-4,761	-4,761

P-1	Budget Request	House	Senate	Conference
105 RAM GMLS	**22,968**	**26,968**	**26,968**	**26,968**
Phalanx SeaRAM (Note: only for manufacture of an initial production unit and installation on a FFG-7 class frigate)		+4,000	+4,000	+4,000
107 AEGIS SUPPORT EQUIPMENT	**57,517**	**72,017**	**66,517**	**71,117**
All-in-One wireless access points		+5,000		+4,200
AEGIS Storage Area Network System (ASAN)		+1,500		+1,100
AEGIS Integrated Bridge System (IBS)		+5,000	+9,000	+6,800
Data extraction and switching system enhancements for AEGIS Virginia land based test sites (LBTS)		+3,000		+1,500
112 SSN COMBAT CONTROL SYSTEMS	**147,481**	**115,481**	**147,481**	**115,481**
Provide for six SSN installations		-32,000		-32,000
114 SURFACE ASW SUPPORT EQUIPMENT	**4,539**	**4,539**	**13,039**	**10,939**
MK 32 Surface vessel torpedo tubes remanufacture			+8,500	+6,400
116 EXPLOSIVE ORDNANCE DISPOSAL EQUIP	**25,058**	**25,058**	**29,758**	**28,358**
SCOUT high pressure air system			+4,700	+3,300
118 ANTI-SHIP MISSILE DECOY SYSTEM	**46,553**	**46,553**	**57,653**	**54,853**
NULKA decoys			+11,100	+8,300
120 SUBMARINE TRAINING DEVICE MODS	**39,405**	**45,405**	**45,405**	**46,905**
Shipboard non-tactical application delivery interface system (SNADIS)		+5,000		+3,500
Performance-centric mission essential content delivery		+1,000		+1,000
INTERLOCKS development tool			+6,000	+3,000
124 CONSTRUCTION & MAINTENANCE EQUIP	**19,197**	**29,197**	**25,197**	**28,597**
SEABEE Construction equipment		+4,000		+3,400
Earth moving equipment- USN Construction Units		+6,000	+6,000	+6,000
125 FIRE FIGHTING EQUIPMENT	**12,345**	**13,845**	**12,345**	**13,445**
Procure additional fire trucks for Naval District of Washington		+1,500		+1,100
126 TACTICAL VEHICLES	**30,926**	**30,926**	**61,826**	**51,026**
Medium tactical vehicle replacement (MTVR) - Naval construction force			+30,900	+20,100
131 MATERIALS HANDLING EQUIPMENT	**12,754**	**13,754**	**12,754**	**13,754**
NIROP Industrial facilities materials staging area		+1,000		+1,000

P-1	Budget Request	House	Senate	Conference
132 OTHER SUPPLY SUPPORT EQUIPMENT	**11,523**	**15,523**	**19,523**	**17,523**
Serial Number Tracking System (SNTS)		+4,000	+8,000	+6,000
135 TRAINING SUPPORT EQUIPMENT	**18,756**	**26,756**	**18,756**	**25,556**
Laser marksmanship training system (LMTS) - Navy Reserve		+8,000		+6,800
136 COMMAND SUPPORT EQUIPMENT	**20,658**	**22,658**	**30,658**	**27,658**
Man Overboard Identification (MOBI) System - for procurement and installation		+2,000	+10,000	+7,000
137 EDUCATION SUPPORT EQUIPMENT	**5,507**	**10,507**	**5,507**	**8,007**
Technical Data Knowledge Management (TDKM) system		+5,000		+2,500
140 OPERATING FORCES SUPPORT EQUIPMENT	**7,826**	**7,826**	**9,826**	**9,226**
Envelope protective covers for weapon systems			+2,000	+1,400
143 PHYSICAL SECURITY EQUIPMENT	**194,214**	**197,214**	**157,714**	**179,114**
MSG and MCWG body armor		+3,000		+2,600
Sea Fox remote controlled surface vessel			+3,500	+2,300
Unjustified cost growth			-40,000	-20,000

CRUISER MODERNIZATION

The conferees agree to provide no appropriation for Cruiser Modernization as proposed by the Senate instead of the budget request as proposed by the House.

The conferees take this action reluctantly based on the need to modernize these assets. However, the Navy's plan was simply inadequate in its presentation and planned execution. Furthermore, content of the modernization program changed significantly from the proposal presented with the fiscal year 2004 budget, while program cost remained the same, calling into question the soundness of the Navy's efforts.

The conferees remain interested in ensuring a modern Naval Fleet and would encourage the Navy to continue to refine its requirements with respect to modernization of the Cruiser inventory and request funds as appropriate in a future budget request.

PHYSICAL SECURITY EQUIPMENT

The conferees agree to provide $179,114,000 for Physical Security Equipment instead of $197,214,000 as proposed by the House and $157,714,000 as proposed by the Senate. The conferees agree that of this amount, $17,900,000 may not be obligated or expended until the Secretary of the Navy submits a report to the House and Senate Committees on Appropriations that addresses how the Navy intends to execute the expenditure of the appropriated funds.

The conferees further agree with the House position which requests the Navy centralize decision-making authority for all anti-terrorism and force protection requirements.

PROCUREMENT, MARINE CORPS

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
PROCUREMENT, MARINE CORPS				
WEAPONS AND COMBAT VEHICLES				
TRACKED COMBAT VEHICLES				
AAV7A1 PIP	58,596	132,696	81,796	121,596
AAAV	67,701	67,701	52,701	52,701
LAV PIP	41,588	66,888	41,588	63,088
MODIFICATION KITS (TRKD VEH)	11,844	11,844	11,844	11,844
M1A1 FIREPOWER ENHANCEMENTS	36,873	36,873	36,873	36,873
ARTILLERY AND OTHER WEAPONS				
HIMARS	16,340	21,940	16,340	16,340
155MM LIGHTWEIGHT TOWED HOWITZER	175,445	235,545	175,445	227,445
MOD KITS (ARTILLERY)	3,248	3,248	3,248	3,248
MARINE ENHANCEMENT PROGRAM	4,024	4,024	4,024	4,024
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	4,888	7,388	4,888	6,788
WEAPONS				
MODULAR WEAPON SYSTEM	10,051	10,051	10,051	10,051
OTHER SUPPORT				
OPERATIONS OTHER THAN WAR	1,509	1,509	1,509	1,509
TOTAL, WEAPONS AND COMBAT VEHICLES	432,107	599,707	440,307	555,507
GUIDED MISSILES AND EQUIPMENT				
GUIDED MISSILES				
EADS MOD	10,314	10,314	10,314	10,314
JAVELIN	---	---	7,900	4,000
PEDESTAL MOUNTED STINGER (PMS) (MYP)	10,004	10,004	10,004	10,004
HIMARS ROCKETS	1,325	1,325	1,325	1,325
OTHER SUPPORT				
MODIFICATION KITS	595	595	595	595
TOTAL, GUIDED MISSILES AND EQUIPMENT	22,238	22,238	30,138	26,238

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
VEHICLE MOUNTED RADIOS AND EQUIPMENT				
SMALL UNIT REMOTE SCOUTING SYSTEM	8,866	8,866	8,866	8,866
COMMAND AND CONTROL SYSTEMS				
UNIT OPERATIONS CENTER	35,933	39,933	29,933	32,833
GLOBAL COMBAT SUPPORT SYSTEM	21,664	21,664	26,164	25,564
MULTIPLE ROLE RADAR SYSTEM	2,283	2,283	2,283	2,283
JOINT TACTICAL RADIO SYSTEMS	26,009	26,009	26,009	26,009
TRANSITION SWITCH MODULE	9,245	9,245	9,245	9,245
COMPLIMENTARY LOW ALTITUDE WEAPON	4,412	4,412	4,412	4,412
REPAIR AND TEST EQUIPMENT				
AUTO TEST EQUIP SYS	15,823	15,823	23,323	22,223
GENERAL PURPOSE ELECTRONIC TEST EQUIP	14,495	14,495	14,495	14,495
CALIBRATION FACILITIES	2,305	2,305	2,305	2,305
RADAR + EQUIPMENT (NON-TEL)				
RADAR SET AN/TPS-59	24,466	24,466	24,466	24,466
INTELL/COMM EQUIPMENT (NON-TEL)				
TACTICAL REMOTE SENSOR SYSTEM	10,622	10,622	10,622	10,622
INTELLIGENCE SUPPORT EQUIPMENT	15,842	16,842	15,842	16,842
MOD KITS (INTEL)	9,551	9,551	9,551	9,551
REPAIR AND TEST EQUIPMENT (NON-TEL)				
GENERAL PURPOSE MECHANICAL TMDE	1,790	1,790	1,790	1,790
OTHER COMM/ELEC EQUIPMENT (NON-TEL)				
NIGHT VISION EQUIPMENT	26,100	31,100	46,000	41,800
OTHER SUPPORT (NON-TEL)				
ITEMS UNDER $5 MILLION (COMM & ELEC)	461	461	461	461
COMMON COMPUTER RESOURCES	61,989	61,989	61,989	61,989
COMMAND POST SYSTEMS	8,144	8,144	8,144	8,144
RADIO SYSTEMS	14,476	26,476	26,476	26,476
COMM SWITCHING & CONTROL SYSTEMS	26,145	31,145	26,145	30,445
COMM & ELEC INFRASTRUCTURE SUPPORT	24,778	28,778	24,778	35,078
MOD KITS MAGTF C41	984	984	7,484	4,284
AIR OPERATIONS C2 SYSTEMS	10,290	10,290	10,290	10,290
INTELLIGENCE C2 SYSTEMS	1,211	1,211	1,211	1,211
FIRE SUPPORT SYSTEM	10,215	10,215	10,215	10,215
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	388,099	419,099	432,499	441,899

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SUPPORT VEHICLES				
ADMINISTRATIVE VEHICLES				
COMMERCIAL PASSENGER VEHICLES	1,096	1,096	1,096	1,096
COMMERCIAL CARGO VEHICLES	11,563	11,563	11,563	11,563
TACTICAL VEHICLES				
5/4T TRUCK HMMWV (MYP)	131,276	131,276	131,276	131,276
LOGISTICS VEHICLE SYSTEM REP	3,343	3,343	3,343	3,343
FAMILY OF TACTICAL TRAILERS	942	942	942	942
OTHER SUPPORT				
ITEMS LESS THAN $5 MILLION	3,598	3,598	3,598	3,598
TOTAL, SUPPORT VEHICLES	151,818	151,818	151,818	151,818
ENGINEER AND OTHER EQUIPMENT				
ENGINEER AND OTHER EQUIPMENT				
ENVIRONMENTAL CONTROL EQUIP ASSORT	2,869	2,869	2,869	2,869
COMBAT BREACHER VEHICLE	4,621	11,621	4,621	8,121
BULK LIQUID EQUIPMENT	11,524	11,524	11,524	11,524
TACTICAL FUEL SYSTEMS	5,219	10,219	8,519	10,219
DEMOLITION SUPPORT SYSTEMS	3,422	5,422	10,822	8,922
POWER EQUIPMENT ASSORTED	10,657	12,157	10,657	11,707
FAMILY OF EOD EQUIPMENT	4,724	4,724	4,724	4,724
BRIDGE BOATS	5,307	5,307	5,307	5,307
MATERIALS HANDLING EQUIPMENT				
AMPHIBIOUS RAID EQUIPMENT	15,771	15,771	15,771	15,771
PHYSICAL SECURITY EQUIPMENT	4,979	4,979	4,979	4,979
GARRISON MOBILE ENGR EQUIP	10,927	10,927	10,927	10,927
MATERIAL HANDLING EQUIP	21,190	21,190	21,190	21,190
FIRST DESTINATION TRANSPORTATION	5,715	5,715	5,715	5,715

	Budget	House	Senate	Conference
	(In thousands of dollars)			
GENERAL PROPERTY				
FIELD MEDICAL EQUIPMENT	6,027	11,527	9,527	11,377
TRAINING DEVICES	24,214	64,714	26,214	56,964
CONTAINER FAMILY	5,244	5,244	5,244	5,244
FAMILY OF CONSTRUCTION EQUIPMENT	15,067	17,067	15,067	16,817
OTHER SUPPORT				
FAMILY OF INCIDENT RESPONSE	2,804	2,804	2,804	2,804
MODIFICATION KITS	2,901	2,901	2,901	2,901
ITEMS LESS THAN $5 MILLION	5,713	16,213	5,713	11,713
TOTAL, ENGINEER AND OTHER EQUIPMENT	168,895	242,895	185,095	229,795
SPARES AND REPAIR PARTS	26,946	26,946	26,946	26,946
TOTAL, PROCUREMENT, MARINE CORPS	1,190,103	1,462,703	1,266,803	1,432,203

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**AAV7A1 PIP**	**58,596**	**+132,696**	**+81,796**	**+121,596**
	Assault Amphibious Vehicle (AAV) RAM/RS Upgrades (Ground Forces Recapitalization)		+74,100	+23,200	+63,000
2	**EXPEDITIONARY FIGHTING VEHICLE**	**67,701**	**+67,701**	**+52,701**	**+52,701**
	Industrial and Tooling Equipment - Production Facility and Execution Delays			-15,000	-15,000
3	**LAV PIP**	**41,588**	**+66,888**	**+41,588**	**+63,088**
	Upgrades and Components (Ground Force Recapitalization)		+25,300		+21,500
7	**HIMARS**	**16,340**	**+21,940**	**+16,340**	**+16,340**
	Ground Forces Recapitalization		+5,600		0
8	**155MM LIGHTWEIGHT TOWED HOWITZER**	**175,445**	**+235,545**	**+175,445**	**+227,445**
	Ground Forces Recapitalization		+60,100		+52,000
11	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**4,888**	**+7,388**	**+4,888**	**+6,788**
	M9 Pistol Modernization Through Spares (P-MTS)		+2,500		+1,900
15	**JAVELIN**	**0**	**0**	**+7,900**	**+4,000**
	Additional JAVELIN Anti-Tank Missiles			+7,900	+4,000
21	**UNIT OPERATIONS CENTER**	**35,933**	**+39,933**	**+29,933**	**+32,833**
	USMC Hitchhiker		+4,000		+3,400
	Baseline Combat Operations Center			+2,000	+1,500
	Unjustified Support Costs			-8,000	-8,000
22	**GLOBAL COMBAT SUPPORT SYSTEM**	**21,664**	**+21,664**	**+26,164**	**+25,564**
	GCSS Logistics Modernization			+4,500	+3,900
27	**AUTO TEST EQUIP SYS**	**15,823**	**+15,823**	**+23,323**	**+22,223**
	Digitization of Technical and Operations Manuals			+7,500	+6,400
32	**INTELLIGENCE SUPPORT EQUIPMENT**	**15,842**	**+16,842**	**+15,842**	**+16,842**
	USMC Terrain Analysis and Production (TAP)		+1,000		+1,000
36	**NIGHT VISION EQUIPMENT**	**26,100**	**+31,100**	**+46,000**	**+41,800**
	AM/PEQ-2A Target Pointer, Illuminator, Aiming Light		+1,000	+9,000	+6,300
	AN/PVS-17 Night Vision Sight System		+4,000	+4,100	+4,000
	AN/PVS-14 Miniature Night Vision Device			+5,800	+4,400
	Close Quarters Battle Sight			+1,000	+1,000
40	**RADIO SYSTEMS**	**14,476**	**+26,476**	**+26,476**	**+26,476**
	Lightweight Multi-Band Satellite Terminal (LMST)		+12,000	+12,000	+12,000
41	**COMM SWITCHING & CONTROL SYSTEMS**	**26,145**	**+31,145**	**+26,145**	**+30,445**
	AN/UXC-10 Digital Facsimile (TS-21 Blackjack Marine Corps)		+5,000		+4,300
42	**COMM & ELEC INFRASTRUCTURE SUPPORT**	**24,778**	**+28,778**	**+24,778**	**+35,078**
	USMC Continuity of Operations (COOP)		+4,000		+3,400
	Communications Support for USMC NOC (Note: transferred from O&M,MC)				+6,900

P-1		Budget Request	House	Senate	Conference
43	**MOD KITS MAGTF C41**	**984**	**+984**	**+7,484**	**+4,284**
	Communication Emitter Sensing and Attacking System (CESAS)			+6,500	+3,300
55	**COMBAT BREACHER VEHICLE**	**4,621**	**+11,621**	**+4,621**	**+8,121**
	Assault Breach Vehicle		+7,000		+3,500
57	**TACTICAL FUEL SYSTEMS**	**5,219**	**+10,219**	**+8,519**	**+10,219**
	Nitrile Rubber Collapsible Storage Units		+3,000	+3,300	+3,300
	Forward Area Self-Contained, Transportable-Improved Liquid Storage/Dispensing System		+2,000		+1,700
58	**DEMOLITION SUPPORT SYSTEMS**	**3,422**	**+5,422**	**+10,822**	**+8,922**
	AN/PSS-14 Handheld Standoff Mine Detection System (HSTAMIDS)		+2,000	+7,400	+5,500
59	**POWER EQUIPMENT ASSORTED**	**10,657**	**+12,157**	**+10,657**	**+11,707**
	Marine Corps 2kW Generators		+1,500		+1,050
68	**FIELD MEDICAL EQUIPMENT**	**6,027**	**+11,527**	**+9,527**	**+11,377**
	Portable Rapid Intravenous (IV) Infusion Pump		+3,000		+1,500
	Portable Low-Power Blood Cooling and Storage		+1,500		+1,100
	Individual Water Purification (IWP) Program		+1,000		+1,000
	Combat Casualty Care Equipment			+3,500	+1,750
69	**TRAINING DEVICES**	**24,214**	**+64,714**	**+26,214**	**+56,964**
	Marine Corps Live Fire Training Range Improvements		+3,500	+2,000	+2,000
	Range Enhancements for JNTC MOUT Facility at 29 Palms for OIF		+35,000		+29,750
	Common Range Instrumentation System (CRIS)		+2,000		+1,000
71	**FAMILY OF CONSTRUCTION EQUIPMENT**	**15,067**	**+17,067**	**+15,067**	**+16,817**
	Ultimate Building Machine (UBM) System Marine Corps		+2,000		+1,750
75	**ITEMS LESS THAN $5 MILLION**	**5,713**	**+16,213**	**+5,713**	**+11,713**
	Anti-Personnel Obstacle Breaching System (APOBS)		+3,000		0
	Ultra High Intensity Miniature Illumination System		+4,000		+3,000
	Single Battlefield Fuel Motorcycle		+3,500		+3,000

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				
F-22 RAPTOR	3,633,769	3,603,769	3,603,769	3,603,769
F-22 RAPTOR (AP-CY)	523,187	523,187	523,187	523,187
F-15 (AP)	---	---	---	110,000
TOTAL, COMBAT AIRCRAFT	4,156,956	4,126,956	4,126,956	4,236,956
AIRLIFT AIRCRAFT				
TACTICAL AIRLIFT				
C-17A (MYP)	2,512,479	2,671,079	2,512,479	2,671,079
C-17A (MYP) (AP-CY)	381,800	381,800	381,800	381,800
C-17 ICS	945,560	786,960	979,560	979,560
OTHER AIRLIFT				
C-130J	732,505	769,171	769,205	769,171
C-130J ADVANCE PROCUREMENT (CY)	186,666	150,000	149,966	150,000
C-40C	---	225,000	---	225,000
TOTAL, AIRLIFT AIRCRAFT	4,759,010	4,984,010	4,793,010	5,176,610
TRAINER AIRCRAFT				
OPERATIONAL TRAINERS				
JPATS	307,072	307,072	307,072	307,072
INTRO TO FLIGHT/AIRMANSHIP PROGRAMS	---	---	880	880
OTHER AIRCRAFT				
HELICOPTERS				
V-22 OSPREY	305,581	305,581	305,581	305,581
V-22 OSPREY (AP-CY)	11,035	11,035	11,035	11,035
MISSION SUPPORT AIRCRAFT				
CIVIL AIR PATROL A/C	2,271	2,271	2,271	2,271

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER AIRCRAFT				
TARGET DRONES	74,143	74,143	71,143	74,143
TANKER REPLACEMENT	---	---	110,000	---
HAEUAV	287,768	202,178	287,768	287,768
HAEUAV (AP-CY)	71,863	50,563	71,863	71,863
PREDATOR UAV	146,609	186,609	146,609	176,609
TOTAL, OTHER AIRCRAFT	899,270	832,380	1,006,270	929,270
MODIFICATION OF INSERVICE AIRCRAFT				
STRATEGIC AIRCRAFT				
B-2A	96,002	96,002	96,002	96,002
B-1B	8,825	8,825	8,825	8,825
B-52	92,216	92,216	121,116	112,516
F-117	13,223	23,023	13,223	23,023
TACTICAL AIRCRAFT				
A-10	53,362	53,362	53,362	53,362
F-15	181,602	195,102	337,402	211,002
F-16	336,289	336,289	374,289	352,889
F22 RAPTOR	70,087	70,087	70,087	70,087
T/AT-37	78	78	78	78
AIRLIFT AIRCRAFT				
C-5	99,601	105,601	99,601	103,101
C-9	---	6,000	---	6,000
C-17A	89,144	89,144	89,144	89,144
C-21	1,409	1,409	1,409	1,409
C-32A	187	187	187	187
C-37A	351	351	351	351
TRAINER AIRCRAFT				
T6 MODIFICATIONS	3,850	3,850	3,850	3,850
T-38	153,677	173,677	153,677	170,677
T-41 AIRCRAFT	89	89	89	89
T-43	599	599	599	599
OTHER AIRCRAFT				
KC-10A (ATCA)	37,314	25,614	31,014	37,314
C-12	19,373	19,373	19,373	19,373
C-20 MODS	449	449	449	449
VC-25A MOD	28,031	28,031	28,031	28,031

	Budget	House	Senate	Conference
	(In thousands of dollars)			
C-40	187	187	187	187
C-130	110,375	126,675	134,445	133,375
C130J MODS	36,921	36,921	36,921	36,921
C-135	51,905	51,905	64,405	60,505
C-29A MODS	15,953	15,953	15,953	15,953
DARP	101,233	87,733	101,233	91,233
E-3	36,025	36,025	36,025	36,025
E-4	101,818	101,818	101,818	101,818
E-8	45,302	45,302	45,302	45,302
H-1	6,575	6,575	6,575	6,575
H-60	95,068	95,068	95,068	97,568
OTHER AIRCRAFT	76,701	49,901	76,701	63,501
PREDATOR MODS	31,872	31,872	31,872	31,872
CV-22 MODS	275	275	275	275
OTHER MODIFICATIONS CLASSIFIED PROJECTS	20,880	30,880	30,380	29,380
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	2,016,848	2,046,448	2,279,318	2,138,848
AIRCRAFT SPARES AND REPAIR PARTS INDUSTRIAL FACILITIES	234,103	234,103	---	234,103
REPLEN SPARES/REPAIR PARTS	---	---	234,103	---
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	234,103	234,103	234,103	234,103
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON SUPPORT EQUIPMENT COMMON SUPPORT EQUIPMENT	223,600	205,600	208,600	206,850

	Budget	House	Senate	Conference
	(In thousands of dollars)			
POST PRODUCTION SUPPORT				
B-1	11,733	11,733	11,733	11,733
B-2A	6,801	6,801	6,801	6,801
B-2A	30,683	30,683	30,683	30,683
B-52	19,405	19,405	19,405	19,405
C-130	1,229	1,229	1,229	1,229
F-15 POST PRODUCTION SUPPORT	13,407	13,407	13,407	13,407
F-16 POST PRODUCTION SUPPORT	11,531	11,531	11,531	11,531
INDUSTRIAL PREPAREDNESS	21,082	21,082	21,082	21,082
WAR CONSUMABLES				
WAR CONSUMABLES	41,314	41,314	41,314	41,314
REPLEN SPARES/REPAIR PARTS	309,725	238,810	334,725	261,710
DEPOT MODERNIZATION	34,464	92,479	34,464	92,479
CLASSIFIED PROGRAMS				
DARP	64,941	64,941	64,941	64,941
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	789,915	759,015	799,915	783,165
GENERAL REDUCTION	---	---	---	-158,600
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	13,163,174	13,289,984	13,547,524	13,648,304

EXPLANATION OF PROJECT LEVEL TABLES
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**F-22 RAPTOR**	**3,633,769**	**3,603,769**	**3,603,769**	**3,603,769**
	Program Efficiencies		-30,000	-30,000	-30,000
New	**F-15 (AP)**	**0**	**0**	**0**	**110,000**
	Advance Procurement for F-15 (Transfer from Line 26)				+110,000
3	**C-17A (MYP)**	**2,512,479**	**2,671,079**	**2,512,479**	**2,671,079**
	Full Funding for 15 Aircraft		+158,600		+158,600
5	**C-17 ICS**	**945,560**	**786,960**	**979,560**	**979,560**
	New Capability Support		-158,600		0
	C-17 Maintenance Training System			+34,000	+34,000
7	**C-130J**	**732,505**	**769,171**	**769,205**	**769,171**
	AF Requested Transfer From Line 8		+36,666	+36,700	+36,666
8	**C-130J ADVANCE PROCUREMENT (CY)**	**186,666**	**150,000**	**149,966**	**150,000**
	AF Requested Transfer To Line 7		-36,666	-36,700	-36,666
NEW	**C-40C**	**0**	**225,000**	**0**	**225,000**
NEW	**INTRO TO FLIGHT/AIRMANSHIP PROGRAMS**	**0**	**0**	**880**	**880**
	Trainer Aircraft			+880	+880
13	**TARGET DRONES**	**74,143**	**74,143**	**71,143**	**74,143**
	Excessive Management Costs			-3,000	0
NEW	**TANKER REPLACEMENT**	**0**	**0**	**110,000**	**0**
	Advance Procurement			+110,000	0
17	**HAEUAV**	**287,768**	**202,178**	**287,768**	**287,768**
	Transfer of Navy Aircraft		-85,590		0
18	**HAEUAV (AP-CY)**	**71,863**	**50,563**	**71,863**	**71,863**
	Reduction of 2 Aircraft		-21,300		0
19	**PREDATOR UAV**	**146,609**	**186,609**	**146,609**	**176,609**
	Predator UAV (Note: Only to acquire 3 fully equipped Predator B aircraft and spares)		+40,000		+30,000
23	**B-52**	**92,216**	**92,216**	**121,116**	**112,516**
	B-52 Attrition Reserve			+28,900	+20,300
24	**F-117**	**13,223**	**23,023**	**13,223**	**23,023**
	Modification of 10 Aircraft		+9,800		+9,800
26	**F-15**	**181,602**	**195,102**	**337,402**	**211,002**
	ALQ-135 Band 1.5 Jammers		+7,000	+10,000	+7,000
	IFF for 125th F-15 ANG Fighter Wing		+5,000		+4,300
	F-100 E-Kits Modifications for the National Guard		+1,500	+20,000	+14,000
	Air to Air Interrogator/Identify Friend-or-Foe for ANG F-15			+5,800	+4,100
	Advance Procurement for F-15 (Transfer to New Line)			+120,000	0

P-1		Budget Request	House	Senate	Conference
27	**F-16**	**336,289**	**336,289**	**374,289**	**352,889**
	ANG F-16 Block 42 Re-Engining Program		+10,000	+30,000	+21,000
	Budget Growth / Execution		-10,000		-10,000
	F-16 Slimline V On-board Oxygen Generation System			+8,000	+5,600
30	**C-5**	**99,601**	**105,601**	**99,601**	**103,101**
	C-5 Modernization - AMP for Active, Guard, and Reserve Components		+6,000		+3,500
31	**C-9**	**0**	**6,000**	**0**	**6,000**
	Hushkits		+6,000		+6,000
38	**T-38**	**153,677**	**173,677**	**153,677**	**170,677**
	T-38 Ejection Seat Upgrade Program (ESUP)		+20,000		+17,000
41	**KC-10A (ATCA)**	**37,314**	**25,614**	**31,014**	**37,314**
	GATM Cancellation		-11,700	-6,300	0
47	**C-130**	**110,375**	**126,675**	**134,445**	**133,375**
	AN/AAQ-24V(13) Large Aircraft Infrared Countermeasures System for the Air Force Reserve Command HC-130 Fleet		+6,000		+3,000
	ASAR For 109th LC-130		+4,000		+2,000
	MAFFS for Western States Fire Fighting (Note: Only to procure Modular Airborne Fire Fighting Systems and trailers, spare parts kits and contractor logistics support to support ANG fire fighting requirements in the Western United States)		+18,000		+12,000
	Link 16 Development		-11,700		-11,700
	SENIOR SCOUT - Intelligent Communications Exploitation			+5,000	+3,300
	SENIOR SCOUT - Directional Finding and Location Upgrades			+7,500	+4,900
	SENIOR SCOUT - ANG Boise, Idaho			+2,000	+1,400
	APN-241 Radar ANG C-13-H2			+6,570	+6,600
	T56-A-15 Engine Upgrades for the C-130E			+3,000	+1,500
49	**C-135**	**51,905**	**51,905**	**64,405**	**60,505**
	Improved Waste Removal System			+5,500	+2,800
	SCATHE Chief			+7,000	+5,300
	Emergency Vision Assurance System (EVAS)				+500
51	**DARP**	**101,233**	**87,733**	**101,233**	**91,233**
	RC-135 Rivet Joint Baseline 9 Spares - Premature Request		-13,500		-10,000
56	**H-60**	**95,068**	**95,068**	**95,068**	**97,568**
	HH-60G Weapon System Trainer/Operation Flight Trainer (Note: Transfer from Procurement, Defense-Wide, Line 38)			+5,000	+2,500
57	**OTHER AIRCRAFT**	**76,701**	**49,901**	**76,701**	**63,501**
	ROBE Group B Kits		-13,200		-13,200
	STING (R7) Modification		-13,600		0
60	**CLASSIFIED PROJECTS**	**20,880**	**30,880**	**30,380**	**29,380**
	Compass Call Inboard Equipment		+5,000		+2,500
	Compass Call SPEAR Pods		+5,000	+9,500	+6,000

P-1		Budget Request	House	Senate	Conference
62	**COMMON SUPPORT EQUIPMENT**	**223,600**	**205,600**	**208,600**	**206,850**
	Program Growth		-20,000	-15,000	-20,000
	GL-1800 AP Truck Mounted Aircraft De-icers		+2,000	+5,000	+3,250
72	**REPLENISHMENT SPARES/REPAIR PARTS**	**309,725**	**238,810**	**334,725**	**261,710**
	STING (R7) Pods		-12,900		-10,000
	AF Requested Adjustment		-58,015		-58,015
	LITENING AT Precision Attack Targeting Pod for AFRC			+10,000	+7,000
	LITENING AT Precision Attack Targeting Pod for ANG			+15,000	+10,500
	Nellis Combat Training Range Pod Upgrade (Transfer from OPAF, Line 60)				+2,500
73	**DEPOT MODERNIZATION**	**34,464**	**92,479**	**34,464**	**92,479**
	AF Requested Adjustment		+58,015		+58,015
	General Reduction				**-158,600**

C–17 MULTIYEAR PROCUREMENT

The conferees have provided an additional $158,600,000 in funding for the procurement of 15 C–17s in fiscal year 2005. Language has also been included in ''Aircraft Procurement, Air Force'' requiring the Air Force to procure 15 aircraft in fiscal year 2005; provide advance procurement for 15 aircraft in 2006; and to fully fund 15 aircraft in fiscal year 2006. The conferees agree with the House language regarding the Air Force interpretation of multiyear procurement regulations in this and the C–130J program. The conference report includes a general provision amending multiyear procurement contract requirements proposed in the House bill to prevent this approach in the future.

A general reduction in funding for Aircraft Procurement, Air Force, has been included accordingly with a requirement that the reduction be applied equitably across all elements of this appropriation.

TANKER REPLACEMENT TRANSFER FUND

The conference report includes a general provision, section 8132, which provides $100,000,000 to establish the ''Tanker Replacement Transfer Fund''. The establishment of this fund reflects the conferees' intent that the Air Force proceed apace with replacing its fleet of aging aerial refueling aircraft. In particular, the Department of Defense should endeavor to complete as quickly as possible the ongoing analysis of tanker replacement program alternatives.

The funds provided under section 8132 may be used to implement the current tanker replacement program of record. The conferees note, however, that the fluid nature of the situation surrounding this program prohibits a definitive allocation of funds for specific activities. Thus, the conference report provides the Secretary of the Air Force with the authority to allocate these funds to Air Force operation and maintenance, procurement, or research and development accounts, allowing the Air Force to quickly implement tanker acquisition plans once a final plan is approved. In any case, the conferees strongly urge the Department of Defense to thoroughly consider the effects on the U.S. aircraft industrial base of any and all tanker replacement program alternatives.

F/A–22 INDEPENDENT COST ESTIMATE

The conferees note that several significant decision points regarding continued production of the F/A–22 lay in the not-so-distant future. The program recently entered into Initial Operational Test and Evaluation, which is scheduled to conclude in the fall. Following completion of IOT&E, the Department will consider whether to grant authority for the program to enter full rate production, whether and when to request multiyear procurement authority, and as a subtext to all of this, whether there is a need to increase the production cost cap established under authorization law.

The conferees believe this is the appropriate point in the program to recalibrate F/A–22 cost models using the latest information on current and projected costs. Accordingly, the conferees direct the Under Secretary of Defense for Acquisition Technology and Logistics to sponsor a new comprehensive F/A–22 independent cost estimate (ICE), to be conducted by a federally funded research and development center (FFRDC) with demonstrated competence in this area in coordination with the Defense Contract Audit Agency (DCAA). This analysis should: (1) determine appropriate estimates of unit costs and validate unit cost models and related assumptions to include all pertinent pricing cost data based on the latest projections of production efficiencies; (2) identify optimal yearly production profiles that can be financed under the budgetary framework contained in the 2005 Future Years Defense Plan; and, (3) determine appropriate estimates of remaining non-recurring development, test, and acquisition program oversight costs. The conferees expect that the FFRDC will be allowed to both contract the services of a private sector audit entity experienced in industry costing techniques, and coordinate the execution and review of this ICE with the DCAA. The conferees expect the F/A–22 prime contractor to provide full access and cooperation with this analytical effort to the FFRDC, DCAA, and any private sector audit agency involved under rules and procedures that adequately protect the confidentiality of proprietary financial data and manufacturing techniques. This ICE is to be transmitted to the congressional defense committees not later than August 15, 2005.

HEAVY OUTSIZED AIRLIFT CAPACITY

The conferees are aware of the on-going Mobility Capabilities Study and the probability that the current 54.5 MTM/day requirement will increase. The conferees, similar to the Air Force, recognize the value of filling whatever heavy, outsized lift requirement is validated with the most cost effective fleet structure to include better use of the Civilian Reserve Air Fleet (CRAF). The conferees direct the Secretary of the Air Force to provide the congressional defense committees no later than March 31, 2005, an assessment of options to introduce a U.S. owned, heavy, outsized airlift capability into the CRAF based on potential commercial uses of commercialized versions of U.S. heavy outsized cargo aircraft without the need for government investment or substantial involvement.

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				
LGM-30F/G MINUTEMAN II/III	30,143	30,143	23,643	23,643
OTHER MISSILES				
TACTICAL				
JASSM	148,161	139,861	148,161	139,861
SIDEWINDER (AIM-9X)	52,595	52,595	52,595	52,595
AMRAAM	107,354	107,354	107,354	107,354
PREDATOR HELLFIRE MISSILE	20,017	20,017	20,017	20,017
SMALL DIAMETER BOMB	29,257	29,257	29,257	29,257
INDUSTRIAL FACILITIES				
INDUSTRIAL PREPAREDNESS/POL PREVENTION	2,084	2,084	2,084	2,084
TOTAL, OTHER MISSILES	359,468	351,168	359,468	351,168
MODIFICATION OF INSERVICE MISSILES				
CLASS IV				
ADVANCED CRUISE MISSILE	4,094	4,094	4,094	4,094
MM III MODIFICATIONS	640,760	640,760	650,760	648,260
AGM-65D MAVERICK	222	222	222	222
AIR LAUNCH CRUISE MISSILE	21,154	21,154	21,154	21,154
TOTAL, MODIFICATION OF INSERVICE MISSILES	666,230	666,230	676,230	673,730

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SPARES AND REPAIR PARTS				
OTHER AIRCRAFT				
ADVANCED CRUISE MISSILE	8,020	8,020	8,020	8,020
AIM-7E SPARROW	1,898	1,898	1,898	1,898
AIM-9 SIDEWINDER	6,273	6,273	6,273	6,273
SIDEWINDER (AIM-9X)	1,759	1,759	1,759	1,759
AGM-130 POWERED GBU-15	368	368	368	368
LGM-30F/G MINUTEMAN II/III	10,016	10,016	10,016	10,016
MM III MODIFICATIONS	12,866	12,866	12,866	12,866
AGM-65D MAVERICK	1,423	1,423	1,423	1,423
AGM-88A HARM	2,868	4,868	2,868	4,568
AIR LAUNCH CRUISE MISSILE	4,609	4,609	4,609	4,609
AMRAAM	341	341	341	341
PEACEKEEPER (M-X)	11,669	11,669	11,669	11,669
TOTAL, OTHER AIRCRAFT	62,110	64,110	62,110	63,810
OTHER SUPPORT				
SPACE PROGRAMS				
ADVANCED EHF (AP-CY)	98,590	78,590	98,590	78,590
WIDEBAND GAPFILLER SATELLITES	40,307	40,307	40,307	40,307
SPACEBORNE EQUIP (COMSEC)	9,250	9,250	9,250	9,250
GLOBAL POSITIONING (SPACE)	300,772	300,772	300,772	300,772
GLOBAL POSITIONING (SPACE) (AP-CY)	29,758	29,758	29,758	29,758
DEF METEOROLOGICAL SAT PROG(S	74,201	74,201	74,201	74,201
DEFENSE SUPPORT PROGRAM(SPACE	116,468	86,468	116,468	106,468
DEFENSE SATELLITE COMM SYSTEM	6,613	6,613	6,613	6,613
TITAN SPACE BOOSTERS(SPACE)	74,290	49,290	71,290	49,290
EVOLVED EXPENDABLE LAUNCH VEH	610,997	519,997	510,997	510,997
MEDIUM LAUNCH VEHICLE(SPACE)	102,872	71,872	97,872	82,872
SPECIAL PROGRAMS				
DEFENSE SPACE RECONN PROGRAM	332,388	332,388	332,388	332,388
SPECIAL UPDATE PROGRAMS	130,809	130,809	126,209	126,209
TOTAL, OTHER SUPPORT	1,927,315	1,730,315	1,814,715	1,747,715
CLASSIFIED PROGRAMS	1,673,047	1,583,047	1,673,047	1,598,047
TOTAL, MISSILE PROCUREMENT, AIR FORCE	4,718,313	4,425,013	4,609,213	4,458,113

EXPLANATION OF PROJECT LEVEL TABLES
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**LGM-30F/G MINUTEMAN II/III**	**30,143**	**30,143**	**23,643**	**23,643**
	Miscellaneous Equipment Cost Growth			-6,500	-6,500
3	**JASSM**	**148,161**	**139,861**	**148,161**	**139,861**
	Operational Suitability Deficiencies		-8,300		-8,300
12	**MM III MODIFICATIONS**	**640,760**	**640,760**	**650,760**	**648,260**
	Safety Enhanced Reentry Vehicle (SERV)			+10,000	+7,500
24	**AGM-88A HARM**	**2,868**	**4,868**	**2,868**	**4,568**
	HARM Upgrade (HDAM)		+2,000		+1,700
28	**ADVANCED EHF (AP-CY)**	**98,590**	**78,590**	**98,590**	**78,590**
	Excessive Amount Budgeted For AP		-20,000		-20,000
34	**DEFENSE SUPPORT PROGRAM (SPACE)**	**116,468**	**86,468**	**116,468**	**106,468**
	Excess funding for projected launch schedule		-30,000		-10,000
36	**TITAN SPACE BOOSTERS (SPACE)**	**74,290**	**49,290**	**71,290**	**49,290**
	Delay of launch activities given launch slips		-25,000	-3,000	-25,000
37	**EVOLVED EXPENDABLE LAUNCH VEHICLE**	**610,997**	**519,997**	**510,997**	**510,997**
	AF Requested Transfer		-91,000	-100,000	-100,000
38	**MEDIUM LAUNCH VEHICLE (SPACE)**	**102,872**	**71,872**	**97,872**	**82,872**
	Excess Rate Growth		-31,000	-5,000	-20,000
44	**SPECIAL UPDATE PROGRAMS**	**130,809**	**130,809**	**126,209**	**126,209**
	Classified Reduction			-4,600	-4,600

JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)

The conferees question the assessment of the Air Force with regard to the presumed sound and proven design of JASSM. Operational Test and Evaluation results ending in April found mission reliability to be 53 percent, a figure the Air Force has identified as meeting its benchmark for effectiveness. JASSM mission reliability of 53 percent is poor in comparison to similar weapons; Javelin reliability was 100 percent, JDAM was 85 percent, JSOW–A was 95 percent, and Hellfire was 95 percent at the end of operational testing.

The conferees note that this troublesome mission success rate only continues to be validated by recent testing. As recently as June 29, 2004, a JASSM launched from an F–16 failed to transition power from batteries to engine causing the missile to crash well short of the target. In a June 8, 2004 test from a B–2, problems with the mission planning system resulted in a mission failure. The two successful launches from B–1 aircraft required mission planning time even slower than that noted in the Operational Test and Evaluation report.

The conferees restate the concerns identified in the House report and expect that improvements will be made to increase the reliability of the baseline missile program. Failure to do so will cause the conferees to reconsider their support for this program and the extended range version.

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				
ROCKETS	34,557	34,557	34,557	34,557
CARTRIDGES	149,100	129,100	149,100	129,100
BOMBS				
PRACTICE BOMBS	46,918	46,918	46,918	46,918
GENERAL PURPOSE BOMBS	266,489	236,589	241,489	235,089
SENSOR FUZED WEAPON	117,023	117,023	117,023	117,023
JOINT DIRECT ATTACK MUNITION	521,782	521,782	516,782	516,782
WIND CORRECTED MUNITIONS DISP	58,670	58,670	58,670	58,670
FLARE, IR MJU-7B CAD/PAD	20,379	20,379	20,379	20,379
EXPLOSIVE ORDINANCE DISPOSAL I1063	2,889	2,889	2,889	2,889
SPARES AND REPAIR PARTS	179	4,364	179	4,364
REPLENISHMENT SPARES	4,185	---	4,185	---
MODIFICATIONS LESS THAN $5M	202	202	202	202
ITEMS LESS THAN $5,000,000	2,798	2,798	2,798	2,798
FUZES				
FLARES	123,830	123,830	119,530	119,530
FUZES	36,507	36,507	28,209	28,209
TOTAL, PROCUREMENT OF AMMO, AIR FORCE	1,385,508	1,335,608	1,342,910	1,316,510
WEAPONS				
SMALL ARMS	10,949	10,949	10,949	10,949
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	1,396,457	1,346,557	1,353,859	1,327,459

EXPLANATION OF PROJECT LEVEL TABLES
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**CARTRIDGES**	**149,100**	**129,100**	**149,100**	**129,100**
	Execution		-20,000		-20,000
4	**GENERAL PURPOSE BOMBS**	**266,489**	**236,589**	**241,489**	**235,089**
	Program Growth		-35,000		-35,000
	Incorrect Justification		-4,900		-4,900
	GBU-27A/B, Enhanced Paveway III		+10,000		+8,500
	MAU-169H/B Program Growth			-25,000	0
6	**JOINT DIRECT ATTACK MUNITION**	**521,782**	**521,782**	**516,782**	**516,782**
	Engineering Change Orders Execution			-5,000	-5,000
10	**SPARES AND REPAIR PARTS**	**179**	**4,364**	**179**	**4,364**
	AF Requested Transfer from Line 11		+4,185		+4,185
11	**REPLENISHMENT SPARES**	**4,185**	**0**	**4,185**	**0**
	AF Requested Transfer into Line 10		-4,185		-4,185
14	**FLARES**	**123,830**	**123,830**	**119,530**	**119,530**
	LUU-1 Program Delay			-3,000	-3,000
	MJU-39/40 Unit Cost Savings			-1,300	-1,300
15	**FUZES**	**36,507**	**36,507**	**28,209**	**28,209**
	FMU-139			-8,298	-8,298

OTHER PROCUREMENT, AIR FORCE

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER PROCUREMENT, AIR FORCE				
VEHICULAR EQUIPMENT				
PASSENGER CARRYING VEHICLES				
ARMORED VEHICLE	250	250	250	250
PASSENGER CARRYING VEHICLE	11,873	11,873	11,873	11,873
CARGO + UTILITY VEHICLES				
TRUCK, STAKE/PLATFORM	8,342	8,342	8,342	8,342
TRUCK, CARGO-UTILITY, 3/4T, 4X4	13,415	13,415	13,415	13,415
TRUCK, CARGO-UTILITY, 3/4T, 4X2	7,855	7,855	7,855	7,855
TRUCK MAINT/UTILITY/DELIVERY	9,062	9,062	9,062	9,062
TRUCK CARRYALL	4,166	4,166	4,166	4,166
FAMILY MEDIUM TACTICAL VEHICLE	15,332	15,332	15,332	15,332
HIGH MOBILITY VEHICLE (MYP)	7,555	7,555	7,555	7,555
TRUCK TRACTOR, OVER 5T	14,086	14,086	14,086	14,086
CAP VEHICLES	802	802	802	802
ITEMS LESS THAN $5M	24,734	24,734	24,734	24,734
SPECIAL PURPOSE VEHICLES				
TRUCK, TANK, 1200 GAL	5,775	5,775	5,775	5,775
TRUCK TANK FUEL R-11	14,642	14,642	14,642	14,642
HMMWV, ARMORED	2,301	2,301	2,301	2,301
TRUCK, REFUSE	549	549	549	549
HMWWV, UP-ARMORED	6,953	6,953	6,953	6,953
TRACTOR, A/C TOW, MB-4	11,127	11,127	11,127	11,127
TRACTOR, TOW, FLIGHTLINE	6,820	6,820	6,820	6,820
TRUCK HYDRANT FUEL	45	45	147	147
ITEMS LESS THAN $5M	38,839	38,839	43,737	38,737

	Budget	House	Senate	Conference
	(In thousands of dollars)			
FIRE FIGHTING EQUIPMENT				
TRUCK CRASH P-19	16,158	16,158	16,158	16,158
ITEMS LESS THAN $5M	8,372	8,372	8,372	8,372
MATERIALS HANDLING EQUIPMENT				
TRUCK, F/L 6000 LB	7,408	7,408	7,408	7,408
TRUCK, F/L 10,000 LB	18,588	25,588	18,588	25,588
HALVERSEN LOADER	---	20,000	---	17,000
ITEMS LESS THAN $5M	18,184	12,184	18,184	12,184
BASE MAINTENANCE SUPPORT				
LOADER, SCOOP	9,414	9,414	9,414	9,414
LOADER, SCOOP, W/BACKHOE	4,202	4,202	4,202	4,202
TRUCK, DUMP	10,609	10,609	10,609	10,609
RUNWAY SNOW REMOVAL & CLEANING	22,589	22,589	22,589	22,589
CRANE, 7-50 TON	5,827	5,827	5,827	5,827
MODIFICATIONS	4,474	4,474	4,474	4,474
ITEMS LESS THAN $5M	34,013	34,013	34,013	34,013
TOTAL, VEHICULAR EQUIPMENT	364,361	385,361	369,361	382,361
ELECTRONICS AND TELECOMMUNICATIONS EQUIP				
COMM SECURITY EQUIPMENT(COMSEC)				
COMSEC EQUIPMENT	46,867	46,867	34,637	34,637
MODIFICATIONS (COMSEC)	462	462	462	462
INTELLIGENCE PROGRAMS				
INTELLIGENCE TRAINING EQUIPMENT	2,902	2,902	2,902	2,902
INTELLIGENCE COMM EQUIP	1,695	1,695	1,695	1,695
ELECTRONICS PROGRAMS				
AIR TRAFFIC CTRL/LAND SYS (AT	2,949	5,949	2,949	4,449
NATIONAL AIRSPACE SYSTEM	44,354	44,354	44,354	44,354
THEATER AIR CONTROL SYS IMPRO	67,471	52,671	67,471	52,671
WEATHER OBSERVE/FORECAST	32,366	32,366	28,236	28,236
STRATEGIC COMMAND AND CONTROL	49,300	49,300	49,300	49,300
CHEYENNE MOUNTAIN COMPLEX	17,672	17,672	17,672	17,672
TAC SIGINT SUPPORT	386	386	386	386
DRUG INTERDICTION PROGRAM	404	404	404	404

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SPECIAL COMM-ELECTRONICS PROJECTS				
GENERAL INFORMATION TECHNOLOGY	99,862	102,862	111,862	110,762
AF GLOBAL COMMAND & CONTROL S	17,324	17,324	17,324	17,324
MOBILITY COMMAND AND CONTROL	8,982	8,982	8,982	8,982
AIR FORCE PHYSICAL SECURITY S	93,750	94,750	93,750	95,250
COMBAT TRAINING RANGES	38,142	59,142	25,942	31,942
C3 COUNTERMEASURES	11,812	11,812	11,812	11,812
GCSS-AF FOS	18,614	18,614	18,614	18,614
THEATER BATTLE MGT C2 SYS	44,669	44,669	44,669	44,669
AIR OPERATIONS CENTER (AOC)	43,269	43,269	43,269	43,269
AIR FORCE COMMUNICATIONS				
BASE INFORMATION INFRASTRUCTURE	423,972	365,972	400,972	375,172
USCENTCOM	30,430	30,430	30,430	30,430
DEFENSE MESSAGE SYSTEM (DMS)	8,297	8,297	8,297	8,297
DISA PROGRAMS				
NAVSTAR GPS SPACE	10,272	10,272	10,272	10,272
NUDET DETECTION SYS (NDS) SPA	7,554	7,554	7,554	7,554
AF SATELLITE CONTROL NETWORK	43,882	43,882	43,882	43,882
SPACELIFT RANGE SYSTEM SPACE	101,458	103,458	106,458	104,958
MILSATCOM SPACE	19,176	19,176	15,076	15,076
SPACE MODS SPACE	16,346	16,346	16,346	16,346
ORGANIZATION AND BASE				
TACTICAL C-E EQUIPMENT	141,883	141,883	141,883	141,883
COMBAT SURVIVOR EVADER LOCATE	13,936	13,936	13,936	13,936
RADIO EQUIPMENT	8,777	12,777	13,777	12,777
TV EQUIPMENT (AFRTV)	5,112	5,112	5,112	5,112
CCTV/AUDIOVISUAL EQUIPMENT	3,271	3,271	3,271	3,271
BASE COMM INFRASTRUCTURE	118,935	125,435	118,935	121,435
ITEMS LESS THAN $5M	5,948	5,948	5,948	5,948
MODIFICATIONS				
COMM ELECT MODS	23,400	23,400	23,400	23,400
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	1,625,901	1,593,601	1,592,241	1,559,541

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER BASE MAINTENANCE AND SUPPORT EQUIP				
TEST EQUIPMENT				
BASE/ALC CALIBRATION PACKAGE	15,306	15,306	15,306	15,306
PRIMARY STANDARDS LABORATORY	1,107	1,107	1,107	1,107
ITEMS LESS THAN $5M	7,607	7,607	7,607	7,607
PERSONAL SAFETY AND RESCUE EQUIP				
NIGHT VISION GOGGLES	17,349	17,349	17,349	17,349
ITEMS LESS THAN $5M	12,997	19,997	24,497	23,997
DEPOT PLANT + MATERIALS HANDLING EQ				
MECHANIZED MATERIAL HANDLING	16,155	20,155	24,155	22,155
ITEMS LESS THAN $5M	6,503	6,503	6,503	6,503
ELECTRICAL EQUIPMENT				
FLOODLIGHTS	5,882	5,882	5,882	5,882
ITEMS LESS THAN $5M	9,876	9,876	9,876	9,876
BASE SUPPORT EQUIPMENT				
BASE PROCURED EQUIPMENT	8,401	11,401	13,401	11,401
MEDICAL/DENTAL EQUIPMENT	14,019	14,019	14,019	14,019
AIR BASE OPERABILITY	5,432	5,432	5,432	5,432
PHOTOGRAPHIC EQUIPMENT	1,424	1,424	1,424	1,424
PRODUCTIVITY ENHANCING CAPITA	5,475	5,475	5,475	5,475
MOBILITY EQUIPMENT	320,116	268,116	320,116	268,116
AIR CONDITIONERS	1,452	1,452	1,452	1,452
ITEMS LESS THAN $5M	18,811	18,811	18,811	18,811

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SPECIAL SUPPORT PROJECTS				
TECH SURV COUNTERMEASURES EQ	4,034	4,034	4,034	4,034
DARP RC135	18,726	18,726	18,726	18,726
DARP, MRIGS	320,218	110,218	320,218	120,218
SELECTED ACTIVITIES	---	---	10,201,297	---
SPECIAL UPDATE PROGRAM	224,988	224,988	224,988	224,988
DEFENSE SPACE RECONNAISSANCE	14,264	14,264	14,264	14,264
MODIFICATIONS	195	195	195	195
FIRST DESTINATION TRANSPORTATION	5,767	5,767	5,767	5,767
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	1,056,104	808,104	11,281,901	824,104
SPARE AND REPAIR PARTS				
SPARES AND REPAIR PARTS	41,097	41,097	41,097	41,097
REPLENISHMENT SPARES	297	297	297	297
CLASSIFIED PROGRAMS	10,195,797	10,371,147	---	10,263,897
TOTAL, OTHER PROCUREMENT, AIR FORCE	13,283,557	13,199,607	13,284,897	13,071,297

EXPLANATION OF PROJECT LEVEL TABLES
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
26	**TRUCK HYDRANT FUEL**	**45**	**45**	**147**	**147**
	Transfer from Line 27			+102	+102
27	**ITEMS LESS THAN $5 MILLION**	**38,839**	**38,839**	**43,737**	**38,737**
	Transfer to Line 26			-102	-102
	GL-1800 AP Truck Mounted Aircraft De-icers (Transfer to APAF, Line 62)			+5,000	0
31	**TRUCK, F/L 10,000 LB**	**18,588**	**25,588**	**18,588**	**25,588**
	Material Handling Equipment		+7,000		+7,000
33	**HALVERSEN LOADER**	**0**	**20,000**	**0**	**17,000**
	Halversen Loaders		+20,000		+17,000
34	**ITEMS LESS THAN $5 MILLION**	**18,184**	**12,184**	**18,184**	**12,184**
	Execution		-6,000		-6,000
44	**COMSEC EQUIPMENT**	**46,867**	**46,867**	**34,637**	**34,637**
	KIV-7M - Unjustified Request			-12,230	-12,230
48	**AIR TRAFFIC CONTROL/LANDING SYSTEM**	**2,949**	**5,949**	**2,949**	**4,449**
	Automatic Flight Following System Pilot Project at McEntire Air Base		+3,000		+1,500
50	**THEATER AIR CONTROL SYSTEM IMPROVEMENTS**	**67,471**	**52,671**	**67,471**	**52,671**
	BCS-M Block 20 Upgrades		-15,800		-15,800
	Precision Aerial Delivery System (PADS)		+1,000		+1,000
51	**WEATHER OBSERVE/FORECAST**	**32,366**	**32,366**	**28,236**	**28,236**
	Digital Ionospheric Sounder System			-4,130	-4,130
56	**GENERAL INFORMATION TECHNOLOGY**	**99,862**	**102,862**	**111,862**	**110,762**
	EAGLE SCOUT - Advanced Compression of Tactical Sensor Information		+3,000		+1,500
	Eagle Vision			+5,000	+3,500
	Science and Engineering Lab Date Integration (SELDI)			+7,000	+4,900
	ADR - Aeronautical System Center				+1,000
59	**AIR FORCE PHYSICAL SECURITY SYSTEM**	**93,750**	**94,750**	**93,750**	**95,250**
	Force Protection Near Real Time Surveillance System		+1,000		+1,000
	Digital Network Centric Remotely Operated Weapons System				+500
60	**COMBAT TRAINING RANGES**	**38,142**	**59,142**	**25,942**	**31,942**
	UMTE Modernization		+5,000		+2,500
	Joint Threat Emitter for the ANG Alpena Combat Training Range		+7,500	+7,500	+7,500
	JTE for Poinsett Range		+5,000		+2,500
	Nellis Combat Training Range Pod Upgrade		+3,500		+1,000
	Joint Simulator Upgrades			-19,700	-19,700
66	**BASE INFORMATION INFRASTRUCTURE**	**423,972**	**365,972**	**400,972**	**375,172**
	Information Transport Systems Program Growth (CITS)		-60,000	-35,000	-60,000
	AFRC COOP (Note: Only for data storage infrastructure and force protection for AFRC IT consolidation/COOP at March AFB.)		+2,000		+1,000
	Alaska Land Mobile Radio			+12,000	+10,200

P-1		Budget Request	House	Senate	Conference
73	**SPACELIFT RANGE SYSTEM SPACE**	**101,458**	**103,458**	**106,458**	**104,958**
	National Range HF Sustainment Program (Note: Using SCOPE Command)		+2,000	+5,000	+3,500
74	**MILSATCOM SPACE**	**19,176**	**19,176**	**15,076**	**15,076**
	GBS Receive Suites			-4,100	-4,100
78	**RADIO EQUIPMENT**	**8,777**	**12,777**	**13,777**	**12,777**
	SCOPE Command High Frequency Communications Network		+4,000	+5,000	+4,000
81	**BASE COMM INFRASTRUCTURE**	**118,935**	**125,435**	**118,935**	**121,435**
	Digital Deployed Training Campus (DDTC) Fielding Program		+5,000		+2,500
	Aircrew Survival Radio Test Sets (Transfer to Line 88)		+1,500		0
88	**ITEMS LESS THAN $5 MILLION**	**12,997**	**19,997**	**24,497**	**23,997**
	Fixed Aircrew Standardized Seats		+3,000	+4,800	+3,100
	MA-16 Improved Inertia Reel Replacement Kits		+2,000		+1,000
	Replacement of Parachute Canopy Releases on ACES II Ejection Seats		+2,000		+1,000
	Aircrew Laser Eye Protection			+2,700	+2,300
	Aircrew Survival Radio Test Sets			+4,000	+2,600
	MBU-20/P Oxygen Mask and Visor				+1,000
89	**MECHANIZED MATERIAL HANDLING**	**16,155**	**20,155**	**24,155**	**22,155**
	Point of Maintenance/Combat Ammunition System (POMX/CAS) Initiative		4,000	8,000	+6,000
93	**BASE PROCURED EQUIPMENT**	**8,401**	**11,401**	**13,401**	**11,401**
	Combat Arms Training System - ANG		+3,000	+5,000	+3,000
99	**MOBILITY EQUIPMENT**	**320,116**	**268,116**	**320,116**	**268,116**
	Program Growth		-52,000		-52,000
105	**DARP, MRIGS**	**320,218**	**110,218**	**320,218**	**120,218**
	DCGS - ETP SATCOM Ground Stations (Transferred to Title IX)		-190,000		-190,000
	DCGS - Accelerated Fielding of DCGS		-20,000		-10,000
106	**SELECTED ACTIVITIES**			**10,201,297**	**0**
	Classified Adjustment (Transferred to Classified Programs)			+5,500	0
	CLASSIFIED PROGRAMS	**10,195,797**	**10,371,147**	**0**	**10,263,897**

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/WHS				
WHS MOTOR VEHICLES	40	40	40	40
MAJOR EQUIPMENT, OSD	125,320	104,072	125,320	101,372
MAJOR EQUIPMENT, WHS	23,324	23,324	23,324	23,324
MAJOR EQUIPMENT, NSA				
INFORMATION SYSTEM SECURITY PROGRAM	10,487	30,487	30,487	30,487
MAJOR EQUIPMENT, DISA				
INFORMATION SYSTEMS SECURITY	44,827	49,827	44,827	49,077
DEFENSE MESSAGE SYSTEM	4,261	4,261	4,261	4,261
GLOBAL COMMAND AND CONTROL SYS	5,187	5,187	5,187	5,187
GLOBAL COMBAT SUPPORT SYSTEM	2,639	2,639	2,639	2,639
TELEPORTS	42,710	42,710	42,710	42,710
GLOBAL INFORMATION GRID	---	---	12,000	10,200
ITEMS LESS THAN $5M	38,217	38,217	38,217	38,217
MAJOR EQUIPMENT, DIA				
MAJOR EQUIPMENT, DLA				
MAJOR EQUIPMENT	7,874	7,874	7,874	7,874
MAJOR EQUIPMENT, DCAA				
MAJOR EQUIPMENT ITEMS LESS THAN $5M	1,496	1,496	1,496	1,496
MAJOR EQUIPMENT, TJS				
MAJOR EQUIPMENT, TJS	47,633	47,633	47,633	47,633
MAJOR EQUIPMENT, DHRA				
PERSONNEL ADMINISTRATION	7,187	7,187	7,187	7,187
NATIONAL IMAGERY AND MAPPING AGENCY				
DEFENSE THREAT REDUCTION AGENCY				
VEHICLES	80	80	80	80

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER MAJOR EQUIPMENT	23,772	23,772	23,772	23,772
MAJOR EQUIPMENT, AFIS MAJOR EQUIPMENT, AFIS	6,977	6,977	6,977	6,977
MAJOR EQUIPMENT, DODDE AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	2,965	2,965	2,965	2,965
MAJOR EQUIPMENT, DCMA MAJOR EQUIPMENT	18,945	18,945	18,945	18,945
MAJOR EQUIPMENT, DTSA MAJOR EQUIPMENT	628	628	628	628
MAJOR EQUIPMENT, NDU NATIONAL DEFENSE UNIVERSITY	348	348	348	348
TOTAL, MAJOR EQUIPMENT	414,917	418,669	446,917	425,419
SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS SOF ROTARY WING UPGRADES	447,272	454,272	205,019	206,019
MH-60 SLEP	---	---	71,718	82,418
MH-47 SLEP	---	---	152,835	152,835
SOF TRAINING SYSTEMS	49,192	49,192	54,192	49,192
MC-130H COMBAT TALON II	82,079	82,079	82,079	82,079
CV-22 SOF MODIFICATION	126,083	126,083	115,083	126,083
AC-130U GUNSHIP ACQUISITION	10,243	10,243	10,243	10,243
C-130 MODIFICATIONS	110,666	120,666	36,661	57,061
MH-130H AIR REFUELING SYSTEM	---	---	30,505	30,505
AIRCRAFT SUPPORT	387	387	387	387
SHIPBUILDING ADVANCED SEAL DELIVERY SYS	5,864	13,264	5,864	5,864
ADVANCED SEAL DELIVERY SYS (AP-CY)	34,921	---	---	---
MK VIII MOD 1 - SEAL DELIVERY VEH	1,768	1,768	1,768	1,768
AMMUNITION PROGRAMS SOF ORDNANCE REPLENISHMENT	34,380	34,380	34,380	34,380
SOF ORDNANCE ACQUISITION	12,166	12,166	11,666	11,666

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER PROCUREMENT PROGRAMS				
COMM EQUIPMENT & ELECTRONICS	38,434	45,434	42,434	47,134
SOF INTELLIGENCE SYSTEMS	16,946	34,946	16,946	29,546
SOF SMALL ARMS & WEAPONS	8,221	40,721	21,221	38,921
MARITIME EQUIPMENT MODS	1,796	1,796	1,796	1,796
SPECIAL APPLICATIONS FOR CONTINGENCIES	16,184	16,184	16,184	16,184
SOF COMBATANT CRAFT SYSTEMS	7,297	7,297	7,297	7,297
SPARES AND REPAIR PARTS	8,369	8,369	8,369	8,369
TACTICAL VEHICLES	493	8,493	10,493	9,493
SOF MARITIME EQUIPMENT	3,449	3,449	3,449	3,449
MISCELLANEOUS EQUIPMENT	16,830	19,830	21,140	20,330
SOF PLANNING AND REHEARSAL SYSTEM	192	192	192	192
SOF OPERATIONAL ENHANCEMENTS	233,632	241,632	201,232	215,632
PSYOP EQUIPMENT	18,388	18,388	18,388	18,388
TOTAL, SPECIAL OPERATIONS COMMAND	1,285,252	1,351,231	1,181,541	1,267,231
CHEMICAL/BIOLOGICAL DEFENSE				
CBDP				
INSTALLATION FORCE PROTECTION	104,935	104,935	104,935	104,935
INDIVIDUAL PROTECTION	131,926	132,926	133,926	133,926
DECONTAMINATION	11,284	11,284	11,284	11,284
JOINT BIOLOGICAL DEFENSE PROGRAM	101,097	101,097	101,097	101,097
COLLECTIVE PROTECTION	18,394	18,394	33,394	36,144
CONTAMINATION AVOIDANCE	270,105	289,105	294,305	289,805
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	637,741	657,741	678,941	677,191
CLASSIFIED PROGRAMS	545,392	600,392	559,904	586,206
TOTAL, PROCUREMENT, DEFENSE-WIDE	2,883,302	3,028,033	2,867,303	2,956,047

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**MAJOR EQUIPMENT, OSD**	**125,320**	**104,072**	**125,320**	**101,372**
	BMMP Domain Procurement Systems		-30,248		-30,248
	AHPCRC - Supercomputer Procurement		+9,000		+6,300
5	**INFORMATION SYSTEM SECURITY PROGRAM**	**10,487**	**30,487**	**30,487**	**30,487**
	Secure Wireless Cell Phones		+20,000	+20,000	+20,000
9	**INFORMATION SYSTEMS SECURITY PROGRAM**	**44,827**	**49,827**	**44,827**	**49,077**
	Vulnerability Management		+5,000		+4,250
15	**GLOBAL INFORMATION GRID**	**0**	**0**	**12,000**	**10,200**
	Global Information Grid			+12,000	+10,200
37	**SOF ROTARY WING UPGRADES**	**447,272**	**454,272**	**205,019**	**206,019**
	Infrared Engine Suppression kits for MH-47 Helicopters		+7,000	+5,000	+6,000
	MH-60 SLEP Transfer to New Line			-94,418	-94,418
	MH-47 SLEP Transfer to New Line			-152,835	-152,835
37A	**MH-60 SLEP**	**0**	**0**	**71,718**	**82,418**
	Transfer from Line 37 - Create New Line			+94,418	+94,418
	Publications			-5,000	-5,000
	Cost growth			-17,700	-7,000
37B	**MH-47 SLEP**	**0**	**0**	**152,835**	**152,835**
	Transfer from Line 37 - Create New Line			+152,835	+152,835
38	**SOF TRAINING SYSTEMS**	**49,192**	**49,192**	**54,192**	**49,192**
	HH-60G Weapon System Trainer/Operation Flight Trainer (Note: Transferred to AP,AF Line 56)			+5,000	0
40	**CV-22 SOF MODIFICATION**	**126,083**	**126,083**	**115,083**	**126,083**
	ILS Reduction (note: Conferees agree to rescind $11,000 in fiscal year 2004 funds)			-11,000	0
42	**C-130 MODIFICATIONS**	**110,666**	**120,666**	**36,661**	**57,061**
	EC-130J Fleet Conversion for 193rd SOW in PA		+10,000		+6,000
	MC-130H Air Refueling System Funding Transfer to New Line			-30,505	-30,505
	Low Band Jammer			-13,900	-13,900
	Towed Decoy			-15,200	-15,200
	Basic LAMP DIRCM-ILS			-14,400	0
42A	**MC-130 AIR REFUELING SYSTEM**	**0**	**0**	**30,505**	**30,505**
	MC-130 Air Refueling System Funding Transfer - Create New Line			+30,505	+30,505
44	**ADVANCED SEAL DELIVERY SYSTEM**	**5,864**	**13,264**	**5,864**	**5,864**
	Universal Pylon		+7,400		0
45	**ADVANCED SEAL DELIVERY SYSTEM (AP-CY)**	**34,921**	**0**	**0**	**0**
	Program Restructure		-34,921	-34,921	-34,921
48	**SOF ORDNANCE ACQUISITION**	**12,166**	**12,166**	**11,666**	**11,666**
	SLAM			-500	-500
49	**COMM EQUIPMENT & ELECTRONICS**	**38,434**	**45,434**	**42,434**	**47,134**
	Multi-band, Inter/Intra Team Radio		+5,000		+4,300

P-1		Budget Request	House	Senate	Conference
	Buster Backpack UAV		+2,000		+1,400
	Automatic Equipment ID			+4,000	+3,000
50	**SOF INTELLIGENCE SYSTEMS**	**16,946**	**34,946**	**16,946**	**29,546**
	Joint Threat Warning System - Maritime SEID		+3,000		+2,600
	Tagging, Tracking and Locating Devices		+15,000		+10,000
51	**SOF SMALL ARMS & WEAPONS**	**8,221**	**40,721**	**21,221**	**38,921**
	Durable Illumination Aiming Laser		+3,500		+3,500
	AN/PVS-15 Night Vision Goggles		+4,000		+2,000
	Magnum Universal Night Sight (MUNS)		+2,000		+1,700
	Dualband Universal Night Sight (DUNS)		+2,000		+1,700
	Universal Night Sight		+1,000		+1,000
	Raven Unmanned Aerial Vehicle Systems		+15,000		+7,500
	Neptune Unmanned Aerial Vehicle Systems		+5,000		+4,000
	M4 Mod Kits (Weapons Shot Counter)			+3,000	+2,300
	MK47 Mod 0 Striker			+10,000	+7,000
59	**TACTICAL VEHICLES**	**493**	**8,493**	**10,493**	**9,493**
	Light Weight Tactical All Terrain Vehicle		+8,000	+10,000	+9,000
62	**MISCELLANEOUS EQUIPMENT**	**16,830**	**19,830**	**21,140**	**20,330**
	AN/PVS-21 Low Profile Night Vision Goggles		+1,500	+3,000	+2,100
	Olfactory Signature Reduction Baselayer Garments (Note: Only for the moisture management baselayer garments.)		+1,500	+1,310	+1,400
64	**SOF OPERATIONAL ENHANCEMENTS**	**233,632**	**241,632**	**201,232**	**215,632**
	Only for Digital Intelligence Situation Mapboards		+1,000		+1,000
	SOF Universal ID Marking System SOFMARK (Note: Only for SOF Universal ID Marking System to provide for initial procurement and fielding.)		+1,000		+1,000
	MI/M2 Gunfire/Sniper Detection Systems (GD/SDS) (Note: Only to continue the existing program and integrate onto heliborne platforms.)		+6,000		+5,100
	Special Operations Logistics Support Craft			+4,600	+4,600
	Classified Adjustment			-37,000	-30,000
	Tandem Phoenix Bundle Canopy				+300
67	**INDIVIDUAL PROTECTION**	**131,926**	**132,926**	**133,926**	**133,926**
	Patch Technology Project to Prevent Leaks and Hazardous Material Spill		+1,000		+1,000
	Individual Protection Masks			+2,000	+1,000
70	**COLLECTIVE PROTECTION.**	**18,394**	**18,394**	**33,394**	**36,144**
	Chem-Bio Collective Protection			+5,000	+3,500
	Chemical Biological Protective Shelter (Retrofit Kits) (Note: Includes transfer from line 71)			+10,000	+14,250
71	**CONTAMINATION AVOIDANCE**	**270,105**	**289,105**	**294,305**	**289,805**
	Chem-Bio Shelters (Retrofit Kits) (Note: Transferred to line 70)		+19,000		
	JCAD Cancellation			-10,000	-10,000
	Contamination Avoidance Equipment			+1,000	+1,000
	M-22 Automatic Chemical Agent Alarm (ACADA)			+15,000	+10,500
	WMD-CST Equipment			+18,200	+18,200
999	**CLASSIFIED PROGRAMS**	**545,392**	**600,392**	**559,904**	**586,206**
			+55,000	+14,512	+40,814

C–130 DIRECTIONAL INFRARED COUNTERMEASURES (DIRCM)

The conferees agree to provide $14,400,000 for the Special Operations Command C–130 DIRCM program. The conferees are aware of the mean time between failure issues associated with this equipment and are sensitive to the Command's operational requirements and as such direct that the funds provided may be only used for costs associated with refurbishment.

SPECIAL OPERATIONS COMMAND PUBLICATION COSTS

The conferees are concerned about the costs charged to Special Operations Command (SOCOM) for publications. The conferees find the publication costs associated with the MH–60 Service Life Extension Program (SLEP) particularly excessive and recommend a reduction of $5,000,000 to the budget request. The conferees direct the Command to initiate a review of the publication costs associated with its major acquisition programs and provide a report to the congressional defense committees by February 1, 2005 on actions taken to address this problem.

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				
RESERVE EQUIPMENT				
ARMY RESERVE				
MISCELLANEOUS EQUIPMENT	---	---	50,000	40,000
NAVY RESERVE				
MISCELLANEOUS EQUIPMENT	---	---	50,000	40,000
MARINE CORPS RESERVE				
MISCELLANEOUS EQUIPMENT	---	---	50,000	40,000
AIR FORCE RESERVE				
MISCELLANEOUS EQUIPMENT	---	---	50,000	40,000
TOTAL, RESERVE EQUIPMENT	---	---	200,000	160,000
NATIONAL GUARD EQUIPMENT				
ARMY NATIONAL GUARD				
MISCELLANEOUS EQUIPMENT	---	---	150,000	95,000
AIR NATIONAL GUARD				
MISCELLANEOUS EQUIPMENT	---	---	150,000	95,000
TOTAL, NATIONAL GUARD EQUIPMENT	---	---	300,000	190,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	---	---	500,000	350,000

ITEMS OF SPECIAL INTERIOR 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 appropriations given to the following items: COTS Surveillance System, MTVR, Virtual Emergency Response Training System, HMMWV Convoy/Trainer, Tactical Fire Fighting Equipment, High Mobility Multipurpose Wheeled Vehicle (HMMWV), Army M249 5.56 Squad Automatic Weapon, National Guard-Paul Revere Command Information System, Life Support for Trauma and Transport (LSTAT), M-COFT XXI Program, AB-FIST Non-Systems Training Devices, Army Live Fire Ranges, Combat Arms Training System—Army National Guard, Calibration Sets Equipment Modernization, Mobile Operational Simulators (MOS), Modern Burner Unit, LITENING Targeting Pods, LAIRCM, SINCGARS, AN/PVS14, UH–60L/M, HEMTT, Small Arms, Javelin, AN/PAS–13, Movement Tracking System, EPLRS, Shortstop, TUAV, Prophet, C–130G2 APN–241 Radar, F–15 JHMCS, JSTARS AMSTE, F–16 APG–68(V)9, F–16 Color Displays, A–10 TDL, HH–60 TDL, Para rescue TDL, C/EC–130 TDL, HH60G 200 Gallon Internal Fuel Tank, HH–60G PNVG, F–15E Engine Kits, FMTV, Eagle Vision, Abrams MlA1 Fleet Embedded Diagnostics, Combo PAK, DFIRST, F–16 Block 30 MTC, HCLOSF, CSAR AR Blackhawk Equipment, Engagement Skills Trainer, M762A1/M767A1 Fuse Artillery Electronic Timer, XM879E1 81mm Mortar Full Training Cartridge, XM932 120mm Mortar Short Range Practice Cartridge, XM931 120mm Mortar Full Range Training Round, M933 120mm Mortar (HE), M–22 ACADA, PVS–14 Night Vision Goggles, Joint Threat Emitter, HH–60L Helicopter, Laser Marksmanship Training System, PRC–150D Radio, Tabletop Gunnery Trainer, Tabletop Full-fidelity Trainer, DFIRST, C–27J Medium Tactical Cargo Aircraft, Digital Deployable Training Campus, SINCGARS Radio SAASM Upgrade, ARNG Tactical Bridge Companies, UH–60 SAR Thermal Imaging Upgrades, and Sniper Advanced Targeting Pod.

DEFENSE PRODUCTION ACT PURCHASES

Defense Production Act Purchases

The conferees agree to provide a total of $42,765,000 for the Defense Production Act Purchases appropriation instead of $27,015,000 as proposed by the House and $42,515,000 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
	9,015	**27,015**	**42,515**	**42,765**
Photomask		+2,000		+1,700
Thermal battery industrial base infrastructure		+2,000		+1,700
Military lens system fabrication and assembly		+2,000		+1,700
Beryllium supply industrial base		+4,000	+3,000	+3,000
Production capacity of T/R modules for radar systems		+2,000		+1,000
Flexible aerogel material supplier initiative		+2,000	+7,000	+3,500
Read-out Integrated Circuit Manufacturing Improvement		+4,000		+4,000
Affordable rigid rod polymeric materials initiative			+12,000	+8,400
POSS nanotechnology engineering scale-up initiative			+1,000	+1,000
Miniature compressor for electronics and personal computing			+5,000	+3,750
Carbon foam			+500	+500
Hydrogen ion implementation equipment			+5,000	+3,500

TITLE IV—RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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	9,266,258	10,220,123	10,308,804	10,698,989
Research, Development, Test and Evaluation, Navy.....	16,346,391	16,532,361	16,748,035	17,043,812
Research, Development, Test and Evaluation, Air Force.	21,114,667	21,033,622	21,002,308	20,890,922
Research, Development, Test and Evaluation, Defense-Wide.....	20,739,837	20,851,271	20,404,563	20,983,624
Operational Test and Evaluation, Defense.....	305,135	309,135	305,135	314,835
GRAND TOTAL.....	67,772,288	68,946,512	68,768,845	69,932,182

CONGRESSIONAL 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, or a revised amount if changed during conference or if otherwise specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

F–35 PROGRAM MANAGEMENT

In lieu of the direction provided by the House or the Senate, the conferees direct the Secretary of Defense to review current management oversight of the Joint Strike Fighter, and to report findings and recommendations to the congressional defense committees not later than December 15, 2004.

AIR FORCE AND DARPA FALCON/COMMON AERO VEHICLE PROGRAM

The conferees agree to provide $29,110,000 for the Air Force and DARPA FALCON/Common Aero Vehicle (CAV) programs. The conferees are concerned that safeguards are not in place to guarantee that nations possessing nuclear weapons capabilities would not misinterpret the intent or use of the FALCON/CAV programs. Therefore, the funds provided herein are for the development of hypersonic technologies for non-weapons related research, such as micro-satellite or other satellite launch requirements and other purposes as listed under the conferees recommendations. The conferees direct that none of the funds provided in this Act may be used to develop, integrate, or test a CAV variant that includes any nuclear or conventional weapon. The conferees further direct that none of the funds provided in this Act may be used to develop, integrate, or test a CAV for launch on any Intercontinental Ballistic Missile or Submarine Launched Ballistic Missile. The Committees on Appropriations will consider expanding the scope of this program in subsequent years if safeguards negotiated among our international partners have been put in place.

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				
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	23,971	23,971	23,971	23,971
DEFENSE RESEARCH SCIENCES	131,206	163,706	163,806	168,906
UNIVERSITY RESEARCH INITIATIVES	75,133	80,633	80,533	87,633
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	77,658	95,158	100,734	104,434
FORCE HEALTH PROTECTION	9,538	21,538	10,538	23,288
TOTAL, BASIC RESEARCH	317,506	385,006	379,582	408,232
APPLIED RESEARCH				
MATERIALS TECHNOLOGY	15,385	34,385	51,885	52,685
SENSORS AND ELECTRONIC SURVIVABILITY	25,629	33,629	38,129	39,579
TRACTOR HIP	6,627	6,627	6,627	6,627
AVIATION TECHNOLOGY	41,629	49,029	46,629	49,179
EW TECHNOLOGY	18,034	18,034	19,534	20,234
MISSILE TECHNOLOGY	51,993	55,793	107,293	85,943
ADVANCED WEAPONS TECHNOLOGY	16,641	27,641	23,641	26,391
ADVANCED CONCEPTS AND SIMULATION	15,041	15,041	26,841	23,641
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	69,638	106,138	103,138	118,338
BALLISTICS TECHNOLOGY	51,301	54,801	54,101	56,601
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,476	4,976	10,576	8,076
JOINT SERVICE SMALL ARMS PROGRAM	5,739	16,239	5,739	11,739
WEAPONS AND MUNITIONS TECHNOLOGY	44,666	99,066	71,666	106,616
ELECTRONICS AND ELECTRONIC DEVICES	41,236	92,286	88,536	106,666
NIGHT VISION TECHNOLOGY	22,617	29,617	22,617	27,117

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COUNTERMINE SYSTEMS	20,547	28,547	24,547	27,347
HUMAN FACTORS ENGINEERING TECHNOLOGY	16,899	22,399	16,899	21,099
ENVIRONMENTAL QUALITY TECHNOLOGY	17,026	17,026	24,526	23,126
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	18,604	33,104	20,604	28,104
COMPUTER AND SOFTWARE TECHNOLOGY	3,982	3,982	3,982	3,982
MILITARY ENGINEERING TECHNOLOGY	47,152	49,152	53,152	53,552
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	15,322	15,322	16,322	15,322
LOGISTICS TECHNOLOGY	21,131	38,131	58,531	55,971
MEDICAL TECHNOLOGY	60,877	162,877	117,377	189,727
TOTAL, APPLIED RESEARCH	651,192	1,013,842	1,012,892	1,157,662
ADVANCED TECHNOLOGY DEVELOPMENT				
WARFIGHTER ADVANCED TECHNOLOGY	68,034	85,534	59,534	80,784
MEDICAL ADVANCED TECHNOLOGY	38,404	271,704	164,404	312,404
AVIATION ADVANCED TECHNOLOGY	69,549	86,549	102,749	100,249
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	67,622	83,122	79,122	87,172
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	203,126	266,126	263,326	291,026
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	9,946	9,946	9,946	9,946
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	7,288	8,288	8,788	8,288
ELECTRONIC WARFARE ADVANCED TECHNOLOGY	41,760	56,760	68,760	60,360
TRACTOR HIKE	8,035	8,035	8,035	8,035
NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,072	21,072	30,072	28,072
TRACTOR ROSE	4,736	4,736	4,736	4,736
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,706	13,706	21,106	19,206
MILITARY HIV RESEARCH	6,641	16,641	6,641	14,141
COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	3,383	8,383	9,583	8,383
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	10,721	10,721	10,721	10,721
EW TECHNOLOGY	9,382	22,882	16,382	22,182
MISSILE AND ROCKET ADVANCED TECHNOLOGY	92,800	106,800	118,300	120,300
TRACTOR CAGE	13,312	13,312	13,312	13,312
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	25,577	31,577	32,577	34,977

	Budget	House	Senate	Conference
	(In thousands of dollars)			
JOINT SERVICE SMALL ARMS PROGRAM	5,968	5,968	11,868	10,068
NIGHT VISION ADVANCED TECHNOLOGY	50,071	100,071	88,371	106,421
ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	14,666	19,166	14,666	18,716
MILITARY ENGINEERING ADVANCED TECHNOLOGY	3,865	10,365	27,065	26,765
ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	31,951	55,451	31,951	48,051
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	814,615	1,316,915	1,202,015	1,444,315
DEMONSTRATION & VALIDATION				
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	53,509	89,509	116,909	117,009
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)	4,871	6,871	35,971	33,471
AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	91,713	106,713	122,713	116,313
LANDMINE WARFARE AND BARRIER - ADV DEV	11,634	11,634	18,634	16,534
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	6,249	6,249	11,249	9,749
TANK AND MEDIUM CALIBER AMMUNITION	39,697	50,197	9,697	27,847
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	51,892	51,892	51,892	51,892
SOLDIER SUPPORT AND SURVIVABILITY	13,810	13,810	13,810	13,810
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV	15,441	15,441	15,441	15,441
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	14,047	14,047	19,047	17,797
ENVIRONMENTAL QUALITY TECHNOLOGY	9,356	43,856	24,356	43,456
WARFIGHTER INFORMATION NETWORK-TACTICAL (DEM/VAL)	99,645	99,645	99,645	99,645
NATO RESEARCH AND DEVELOPMENT	4,801	4,801	4,801	4,801
AVIATION - ADV DEV	12,113	14,113	18,613	16,713
WEAPONS AND MUNITIONS - ADV DEV	2,382	2,382	2,382	8,682
LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	10,485	12,485	16,485	16,685
COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	6,366	6,366	6,366	6,366
MEDICAL SYSTEMS - ADV DEV	10,258	13,258	22,758	21,058
INTEGRATED BROADCAST SERVICE (JMIP/DISTP)	4,356	4,356	4,356	4,356
SCAMP BLOCK II (DEM/VAL)	10,221	10,221	10,221	10,221
MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS	264,527	264,527	264,527	264,527
TOTAL, DEMONSTRATION & VALIDATION	737,373	842,373	889,873	916,373

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ENGINEERING & MANUFACTURING DEVELOPMENT				
AIRCRAFT AVIONICS	68,857	68,857	80,827	82,827
ARMED, DEPLOYABLE OH-58D	20,000	20,000	15,000	15,000
EW DEVELOPMENT	16,879	16,879	16,879	16,879
JOINT TACTICAL RADIO	121,400	121,400	121,400	122,400
ALL SOURCE ANALYSIS SYSTEM	5,346	7,346	5,346	6,646
TRACTOR CAGE	14,149	14,149	14,149	14,149
COMMON MISSILE	152,381	102,381	152,381	117,381
INFANTRY SUPPORT WEAPONS	28,187	30,687	38,187	35,187
MEDIUM TACTICAL VEHICLES	2,854	12,554	5,854	14,654
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ENG DEV	3,798	3,798	3,798	3,798
JAVELIN	944	944	944	944
FAMILY OF HEAVY TACTICAL VEHICLES	2,479	5,479	27,479	20,479
AIR TRAFFIC CONTROL	2,088	2,088	2,088	2,088
LIGHT TACTICAL WHEELED VEHICLES	---	12,500	10,000	10,000
ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV	2,700,455	2,376,010	2,127,018	2,374,010
NLOS-LS	---	---	64,500	58,200
NON-LINE OF SIGHT CANNON	497,643	497,643	841,580	497,643
NIGHT VISION SYSTEMS - ENG DEV	24,693	27,693	24,693	27,243
COMBAT FEEDING, CLOTHING, AND EQUIPMENT	115,093	99,093	115,093	102,893
NON-SYSTEM TRAINING DEVICES - ENG DEV	51,694	51,694	51,694	51,694
TERRAIN INFORMATION - ENG DEV	3,199	3,199	3,199	3,199
INTEGRATED METEOROLOGICAL SUPPORT SYSTEM	2,485	2,485	2,485	2,485
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -ENG DEV	27,376	27,376	27,376	27,376
CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	42,869	42,869	42,869	42,869
AUTOMATIC TEST EQUIPMENT DEVELOPMENT	4,713	7,713	7,213	9,113
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) -ENGINEER	26,985	30,485	26,985	29,985
TACTICAL SURVEILLANCE SYSTEMS - ENG DEV	21,821	21,821	21,821	21,821
ARMY TACTICAL MISSILE SYSTEM (ATACMS)	21	21	---	1,821
BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	---	---	2,521	---

	Budget	House	Senate	Conference
	(In thousands of dollars)			
POSITIONING SYSTEMS DEVELOPMENT (SPACE)	2,048	2,048	2,048	2,048
COMBINED ARMS TACTICAL TRAINER (CATT) CORE	23,849	19,109	23,849	19,109
JOINT NETWORK MANAGEMENT SYSTEM	10,726	10,726	10,726	10,726
AVIATION - ENG DEV	2,378	2,378	3,378	3,378
WEAPONS AND MUNITIONS - ENG DEV	125,885	159,385	149,885	161,085
LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV	89,151	165,051	96,151	94,451
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV	219,790	219,790	227,790	227,790
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	11,727	14,227	15,727	20,127
LANDMINE WARFARE/BARRIER - ENG DEV	51,045	61,045	51,045	59,545
ARTILLERY MUNITIONS - EMD	133,297	142,297	133,297	139,197
COMBAT IDENTIFICATION	6,994	6,994	14,994	12,594
ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	68,110	68,110	68,110	68,110
LOSAT	22,628	22,628	22,628	22,628
RADAR DEVELOPMENT	6,107	6,107	6,107	6,107
FIREFINDER	18,516	20,016	24,516	22,716
ARTILLERY SYSTEMS - EMD	9,550	12,550	12,550	12,550
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION	64,178	64,178	64,178	64,178
INFORMATION TECHNOLOGY DEVELOPMENT	95,261	102,261	95,261	99,811
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,919,649	4,706,064	4,875,619	4,758,934
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT	22,101	25,101	31,701	30,701
TARGET SYSTEMS DEVELOPMENT	11,017	15,017	11,017	13,817
MAJOR T&E INVESTMENT	57,987	60,987	57,987	61,487
RAND ARROYO CENTER	20,012	20,012	24,012	22,812
ARMY KWAJALEIN ATOLL	143,921	146,421	143,921	145,721
CONCEPTS EXPERIMENTATION PROGRAM	22,727	23,727	24,727	25,227
ARMY TEST RANGES AND FACILITIES	181,114	181,114	201,114	197,114
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	52,433	57,433	61,933	62,683
SURVIVABILITY/LETHALITY ANALYSIS	44,648	44,648	50,648	48,848

	Budget	House	Senate	Conference
	(In thousands of dollars)			
DOD HIGH ENERGY LASER TEST FACILITY	15,725	15,725	15,725	15,725
AIRCRAFT CERTIFICATION	3,485	3,485	3,485	3,485
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,711	8,711	8,711	8,711
MATERIEL SYSTEMS ANALYSIS	18,000	18,000	18,000	18,000
EXPLOITATION OF FOREIGN ITEMS	4,740	4,740	4,740	4,740
SUPPORT OF OPERATIONAL TESTING	71,239	72,239	71,239	72,239
ARMY EVALUATION CENTER	62,209	62,209	62,209	62,209
SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	1,935	1,935	1,935	1,935
PROGRAMWIDE ACTIVITIES	59,368	59,368	59,368	59,368
TECHNICAL INFORMATION ACTIVITIES	27,713	27,713	30,713	29,213
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	14,611	36,611	36,111	39,811
ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,527	4,527	4,527	4,527
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	11,575	11,575	11,575	11,575
TOTAL, RDT&E MANAGEMENT SUPPORT	859,798	901,298	935,398	939,948
OPERATIONAL SYSTEMS DEVELOPMENT				
MLRS PRODUCT IMPROVEMENT PROGRAM	97,422	112,422	97,422	110,172
AEROSTAT JOINT PROJECT OFFICE	81,514	84,514	81,514	83,014
DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT	---	1,000	5,000	---
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	17,994	17,994	17,994	17,994
COMBAT VEHICLE IMPROVEMENT PROGRAMS	15,952	23,952	15,952	17,952
MANEUVER CONTROL SYSTEM	24,753	24,753	24,753	24,753
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	242,853	253,853	222,853	250,053
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	2,427	2,427	12,427	7,427
DIGITIZATION	24,506	24,506	24,506	26,506
FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	23,510	23,510	23,510	23,510
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	31,690	31,690	31,690	33,690
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	4,863	4,863	4,863	4,863
TRACTOR RUT	3,321	3,321	3,321	3,321
TRACTOR CARD	9,023	9,023	9,023	9,023
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	18,177	18,177	18,177	18,177

	Budget	House	Senate	Conference
	(In thousands of dollars)			
JOINT TACTICAL GROUND SYSTEM	9,967	9,967	9,967	9,967
SECURITY AND INTELLIGENCE ACTIVITIES	---	14,000	4,000	14,600
INFORMATION SYSTEMS SECURITY PROGRAM	24,725	24,725	30,725	29,825
GLOBAL COMBAT SUPPORT SYSTEM	94,215	94,215	94,215	94,215
SATCOM GROUND ENVIRONMENT (SPACE)	51,959	54,959	51,959	54,059
WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	19,204	19,204	19,204	19,204
TACTICAL UNMANNED AERIAL VEHICLES	45,627	48,627	55,127	54,377
AIRBORNE RECONNAISSANCE SYSTEMS	5,128	5,128	11,328	8,228
DISTRIBUTED COMMON GROUND SYSTEMS	43,254	55,254	50,254	54,904
AVIONICS COMPONENT IMPROVEMENT PROGRAM	997	997	997	997
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,236	83,236	86,836	91,886
NATO JOINT STARS	595	595	595	595
DEFENSE LANGUAGE INSTITUTE FOREIGN LEARNING CENTER	---	2,500	---	5,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	960,912	1,049,412	1,008,212	1,068,312
CLASSIFIED PROGRAMS	5,213	5,213	5,213	5,213
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	9,266,258	10,220,123	10,308,804	10,698,989

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

R-1		Budget Request	House	Senate	Conference
2	**DEFENSE RESEARCH SCIENCES**	**131,206**	**163,706**	**163,806**	**168,906**
	Advanced Carbon Nanotechnology Program		+4,000		+2,000
	Advanced Deployable Nano-Sensors			+1,000	+1,000
	Advanced Research and Technology Initiative			+4,000	+2,800
	Army Knowledge Management Fusion Center		+3,000	+1,000	+1,500
	Bioterrorists Agents in Military Drinking Water Systems			+1,000	+1,000
	Brain Imaging research			+5,600	+3,900
	Center for Advanced Research and Technology (CART) (Note: only to continue Nanometrology Laboratory development to maximize the effectiveness of a high-resolution analytical transmission electron microscope)		+4,000		+2,000
	Desert Terrain Analysis for Enhancing Military Operations			+4,000	+3,000
	Functionally Integrated Reactive Surface Technology Program (FIRST) Program		+3,000	+1,000	+1,800
	Low Temperature Research (Note: transferred to RDTE,A line 3)			+2,000	0
	National Prion Research Program (NPRP) (Note: transferred to DHP title VI)		+1,500		0
	Optical Technologies Research			+3,000	+2,100
	Perpetually Assailable and Secure Information Systems Research, Training and Education (PASIS)		+15,000	+1,000	+10,000
	Prediction of Land-Atmosphere Interactions			+2,000	+1,400
	Prometheus Spectrometer			+7,000	+3,500
	Technology Commercialization and Management Network (Note: only for the development of an integrated technology transfer network and service management center at CSUSB)		+2,000		+1,700
3	**UNIVERSITY RESEARCH INITIATIVES**	**75,133**	**80,633**	**80,533**	**87,633**
	Low Temperature Research Center		+2,500		+2,000
	Institute of Bioengineering and Nanoscience in Advanced Medicine		+2,000		+1,000
	Desert Environmental Research (Note: only for the University-based GIS program using sensor technology, long distance sampling, special analysis techniques to monitor desert tortoise populations related to the expansion for NTC Ft. Irwin and coursework development for environmental security)		+1,000		+1,000
	Army force protection			+3,000	+1,500
	Laboratory for Engineered Human Protection				+1,000
	MEMS Sensors for Rolling Element Bearing (Note: transferred from RDTE,D-W line 3)				+1,000
	Smart Responsive Nancomposite Systems (Note: transferred from RDTE,D-W line 3)				+2,000
	Cognitive Wireless Networks (Note: transferred from RDTE,D-W line 3)				+1,000
	Global Infrasound Monitoring of the Atmosphere (Note: transferred to RDTE,A line 55)				0
	Bioinformatics research (Note: transferred from RDTE,DW line 15)			+2,400	+2,000

R-1		Budget Request	House	Senate	Conference
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**77,658**	**95,158**	**100,734**	**104,434**
	Basic Research for Infrastructure Protection From Terrorists Attacks		+2,000		+1,000
	Center for Advanced Sensors		+3,000		+1,500
	Center for Ferroelectric Electronic-Photonic Nanodevices		+2,000	+3,000	+2,000
	Center for Nano-Materials Research		+1,500		+1,000
	Center of Excellence--HBCU/MI		+3,000		+2,250
	Composite Materials research			+826	+826
	Electronic Engineering Technology Program		+1,000		+1,000
	Eye and Sensor Protection Against Laser Sources		+2,000		+1,000
	Info Assurance Research			+1,500	+1,200
	Interactive Training tools to promote emergency procedures in high-rise buildings and mitigate disasters from attacks, fires, or other threats		+1,000		+1,000
	Nanotubes		+1,000		+1,000
	National Infotonics research			+5,000	+2,500
	National Security Network Testbed				+1,000
	Next Generation Joining Technology Research Initiative			+2,000	+1,500
	NOLES Composite Materials			+3,000	+1,500
	Partnership for a Next Generation of Vehicles/TACOM			+1,000	+1,000
	Rapidly Deployable Visualization for Training and Simulation in Urban Terrains		+1,000	+1,000	+1,000
	Small Trailer Corrosion Prevention Program			+750	+750
	University Based Automotive Research			+5,000	+3,750
5	**FORCE HEALTH PROTECTION**	**9,538**	**21,538**	**10,538**	**23,288**
	Biomedical Engineering Initiative		+3,000		+1,500
	ALS Therapy Development for Gulf War Research		+4,000		+2,000
	Extramural Gulf War Illness Research on Chronic Physiological Brain Effects (Low Level Chemical Exposure)				+5,000
	Gulf War Illness and Chemical Agent Exposure Program			+1,000	+1,000
	Rural Health Center for Remote and Medically Under-Served Areas		+5,000		+4,250
6	**MATERIALS TECHNOLOGY**	**15,385**	**34,385**	**51,885**	**52,685**
	Advanced Materials for Mine Detection and Blast Mitigation			+5,000	+2,500
	Advanced Materials Processing for Future Combat Systems			+7,000	+7,000
	Ballistic Shields Program		+2,000		+1,000
	Composite Materials Technology for FCS			+4,000	+2,000
	Design and Manufacturing Process Technology for High Performance Polymer Nano-composites			+2,000	+1,300
	Development of Manufacturing Science for Lightweight Ceramic Armor		+1,000		+1,000
	Engineered Surfaces for Weapons Systems Life Extension			+4,000	+2,800
	Future Affordable Multi-Utility (FAMU) Materials for the Army FCS			+2,500	+1,800
	Future Affordable Multi-Utility Materials		+1,000		+1,000
	Materials Joining for Army Weapons Systems			+4,000	+2,600
	MEMS Sensors for Rolling Elements Bearings (Note: only for development of a one chip solution for the determination of temperature, vibration, strain, and angular rotation in a rolling element)		+2,000		+1,300
	Micro-Laminate Ceramic Armor		+3,000		+2,600

R-1		Budget Request	House	Senate	Conference
	Molecular Design of Polymer Nanocomposites		+2,000		+1,200
	On-Demand Micro-Electronics Manufacturing and Qualification			+4,000	+2,000
	Precision Polishing of Large Optics (Note: only for the continued development of MRF and RAP finishing of large optics)		+4,000		+3,400
	Tactical Armor Manufacturing Technology (Note: only for a materials processing technology program for a unique polycrystalline ceramic with superior armor and optics qualities compared to present state-of-the-art materials)		+2,000	+4,000	+2,800
	Ultrasonic Consolidation of Metal Matrix Composites		+2,000		+1,000
7	**SENSORS AND ELECTRONIC SURVIVABILITY**	**25,629**	**33,629**	**38,129**	**39,579**
	Disposable Sensors for Battlefield and Urban Warfare		+3,000		+1,500
	Optical Combat Identification System prototype development and testing		+5,000		+5,000
	Portable Chemical-Biological Agent Detection System			+3,500	+1,750
	Digital Radio Frequency Tags (DRaFT)			+6,000	+4,200
	Small Airship Surveillance System - Lite Remotely Piloted System			+3,000	+1,500
9	**AVIATION TECHNOLOGY**	**41,629**	**49,029**	**46,629**	**49,179**
	Composite Small Main Rotor Blades		+1,000		+500
	Center for Rotorcraft Innovation		+5,000		+2,500
	Mono Tiltrotor/Army Rotorcraft		+1,400		+1,050
	Xenon Light Source for Non-Lethal Deterrence from Small UAVs				+1,000
	Silver Fox UAV			+5,000	+2,500
10	**EW TECHNOLOGY**	**18,034**	**18,034**	**19,534**	**20,234**
	Biometric Signatures Research			+1,500	+1,200
	Subterranean Target Identification Program (Note: transferred from general provision Sec. 8148)				+1,000
11	**MISSILE TECHNOLOGY**	**51,993**	**55,793**	**107,293**	**85,943**
	National Aerospace Initiative		-8,700		-7,700
	Agile MEMS/Nano-Technology for Wireless Security & Defense Applications		+1,000		+1,000
	MARIAH II Hypersonic Wind Tunnel Development Program		+6,000	+15,000	+10,500
	Microelectromechanical Systems (MEMS) and Nanotechnology		+5,500		+2,750
	Army Flight Test			+2,000	+1,500
	Unmanned Systems Initiative at AMRDEC			+10,000	+7,000
	Hypersonic Army Missile Technology			+21,300	+15,000
	Maneuver Air Defense System (MADS)			+2,000	+1,400
	LENS X Hypervelocity Ground Testing			+5,000	+2,500
12	**ADVANCED WEAPONS TECHNOLOGY**	**16,641**	**27,641**	**23,641**	**26,391**
	Rapid Target Acquisition and Tracking System (RTATS)		+6,000	+7,000	+6,500
	Army Missile and Space Technology Initiative		+5,000		+3,250
13	**ADVANCED CONCEPTS AND SIMULATION**	**15,041**	**15,041**	**26,841**	**23,641**
	Joint Unmanned Systems Test and Research (JOUSTER)			+6,800	+5,100
	University Photonics research			+5,000	+3,500

R-1		Budget Request	House	Senate	Conference
14	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**69,638**	**106,138**	**103,138**	**118,338**
	Advanced Electric Drive			+3,000	+1,500
	Advanced Energy and Manufacturing Technology			+3,000	+2,200
	Advanced High Power Rechargeable Stored Energy Technology			+10,000	+7,500
	Affordable, Low Temperature, High Performance Advanced Rechargeable Stored Energy Device Technologies for Future Army Combat Hybrid Electric Vehicles (Note: only to develop and demonstrate a modular hybrid electric vehicle power train using the lithium-ion batteries and ultracapacitors that use affordable, low temperature, high performance carbide, nitride, and metal alloy nanocomposite materials with the appropriate power electronics)		+2,000		+1,000
	Advanced Vehicle Life Consumption and Maintenance Prognostics System				+1,000
	Army Trailer Technology Insertion (TTI)		+3,000		+2,550
	CALSTART Defense Advanced Transportation Technology Program		+2,000		+1,000
	Compact Pulsed Power for Defense Applications		+1,000		+1,000
	Distributed Transportable Synthetic Fuel Manufacturing Modules		+3,000		+1,500
	Flexible JP-8 (Single Battlefield Fuel) Pilot Plant Program Phase III (Note: transferred from RDTE,DW line 41)			+6,000	+4,500
	Future Hybrid Vehicle Systems		+3,000		+1,500
	Light Utility Vehicle (Note: only to apply previous research in Light Utility Vehicle technology done for the National Automotive Center to designing a new Light Utility Vehicle (LUV))		+3,000		+2,250
	Military Wheeled Vehicle Electronic Architecture Integration		+3,000		+2,600
	Mobile Thermal Perimeter Surveillance System		+2,000		+1,000
	Multipurpose Utility Vehicle - Reconfigurable			+2,000	+1,400
	Nano-Engineered Materials for High Performance Armor		+5,000		+4,000
	Nano-Engineered Multi-Functional Transparent Armor		+4,000		0
	Rapid Prototyping			+2,000	+1,500
	SmarTruck			+5,000	+4,300
	Stoichiometric Explosive Detector System		+1,500		+1,000
	The Center for Tribology and Coatings		+2,000		+1,500
	Unmanned Vehicle Control Technologies			+2,500	+1,900
	Unmanned Vehicles Surveillance and Sensor System		+1,000		+1,000
	Wireless Sensors for Vehicle Maintenance		+1,000		+1,000
15	**BALLISTICS TECHNOLOGY**	**51,301**	**54,801**	**54,101**	**56,601**
	Guardian Angel		+1,000		+1,000
	Advanced Tungsten Penetrators and Ballistic Materials		+2,500		+2,200
	Structural Reliability of Electronic Components for Munitions & Lt Wt Structures			+2,800	+2,100

R-1		Budget Request	House	Senate	Conference
16	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**3,476**	**4,976**	**10,576**	**8,076**
	Biotechnology Education Initiative		+1,500		+1,000
	Rapid Response Deployable Vaporous Hydrogen Peroxide Bio-Chem (Note: transferred from RDTE,DW line 15)			+7,100	+3,600
17	**JOINT SERVICE SMALL ARMS PROGRAM**	**5,739**	**16,239**	**5,739**	**11,739**
	New Metal Coating Technology for Greaseless Weapons		+5,500		+2,750
	Anti-Material Sniper Rifle (AMSR) (Note: only to develop technologies to upgrade individual and crew-served weapons to create a smaller ground footprint and lighter weapons utilizing breech locking design, improved muzzle/break suppressor, sight saving mounting base, multi-functional rechargeable power source and a recoil absorption system)		+5,000		+3,250
18	**WEAPONS AND MUNITIONS TECHNOLOGY**	**44,666**	**99,066**	**71,666**	**106,616**
	Acoustic Counter Battery System (ACBS)		+3,000		+2,600
	Active Coating Technology			+4,000	+2,000
	Active Coatings Technology		+3,000		+2,100
	Advanced Integrated Digital Camera Rifle Scope (ADCRS)		+1,000		+1,000
	Advanced Technology Lightweight Armament System-Rarefaction Wave Gun			+2,000	+1,000
	Alloy Tungsten Armor Piercing Ammunition		+2,400		+2,100
	Amorphous Metal Manufacturing Technology for Military Applications			+1,000	+1,000
	Applied Research Integration		+2,500		+1,800
	Applied Research Program for Advanced Materials and Processes for Armament Structures Program		+4,000		+4,000
	Armament Systems Engineering and Integration Initiative (ASEI2)		+6,000		+4,200
	Armaments Systems Info Assurance		+3,000		+2,100
	Army Excellence in Acoustics research			+5,000	+3,500
	Army Welding Deployment Initiative				+1,000
	Deep Digger			+1,000	+1,000
	Dynamic Pulse Detonation		+1,000		+1,000
	Electroconversion of Energetic Materials			+5,000	+2,500
	Generation 2 Warhead		+1,500		+1,100
	Green Armaments Technology Initiative (GAT)		+4,000	+3,000	+3,500
	Hazardous Materials Management and Technology Development		+1,000		+1,000
	Integrated Emergency Operations Capabilities (IEOC) (Note: transferred from RDTE,A line 24)				+1,700
	Less than Lethal and Layered Protection Systems		+3,000		+2,000
	Micro-Laminate Ceramic Armor			+3,000	+1,800
	Perimeter Defense Technologies		+3,000		+2,200
	Polymer Cased Ammunition--5.56mm (Note: only to Support PEO Soldier requirements related to XM8 Light Weight Assault Weapon program)		+2,000		+1,000
	RangeSafe Technology Demonstration Initiative		+3,000	+3,000	+3,000
	Research Authority Active Coatings Technology (ACT) Program		+2,000		+1,000
	Scram-jet Powered Munitions for Future Combat System		+1,000		+1,000
	Seamless Data to Display		+5,000		+3,500

R-1		Budget Request	House	Senate	Conference
	System of Systems Security Integration Initiative (Note: only to support the integration of advanced communications and process technologies of the Southeastern United States into the Army ARDEC System of Systems Security (SOSSEC) Integration Initiative Program)				+4,000
	Strategic Materials/Strategic Manufacturing Initiative (SM2i)		+3,000		+2,250
19	**ELECTRONICS AND ELECTRONIC DEVICES**	**41,236**	**92,286**	**88,536**	**106,666**
	Advanced Power Component Technologies		+1,000		+1,000
	Advanced High-Energy Rechargeable Lithium Air Battery				+2,000
	Advanced Simplified Hybrid Fuel Cell/LiON Battery Program for the Objective Force Warrior		+1,000		+1,000
	Battery Returns in Error Advanced Vehicle Battery Management Program (Phase II)			+1,000	+1,000
	CFX Electrochemical Systems for Safe Soldier Power		+2,000		+1,000
	Conformal Lithium Ion Polymer Belt Battery		+2,000		+1,000
	Cylindrical Zinc Air Battery for Future Soldier Communication Systems			+1,000	+1,000
	Direct Diode Electro-Optical Source			+7,800	+5,500
	Dry Polymer Electrolyte Development for Safe Soldier		+3,800		+3,230
	E-Beam Reticle and Lithography Inspection		+7,500		+6,400
	Flexible Display Initiative: High performance displays for Military applications		+3,000	+8,000	+5,600
	Flexible Polymer Multilaminate Packaging		+2,000	+2,000	+2,000
	High Power Solid State Lasers			+1,000	+1,000
	Integrated Methanol Fuel Cell/Reformer		+1,000		+1,000
	JP-8 Solider Fuel Cell		+2,000		+1,000
	Liquid Silicone Lithium Rechargeable Battery		+3,000		+1,500
	Lithium Metal Air Battery		+750		+750
	Low Cost Power Generation Platforms and Electric Power Control Hybrid Vehicles		+2,000		+1,700
	Metal Oxide Cathode - 1.5 Volt Alkaline		+2,500	+1,000	+1,250
	Nanofluidic Electronic Sensor Technologies for Defense Applications		+3,000		+1,500
	Novel Zinc Air Power Sources for Military Applications		+1,000		+1,000
	ONAMI Miniature Tactical Energy Systems Development			+5,000	+2,500
	PEM Fuel Cell Quiet Tactical Generators			+1,000	+1,000
	Portable Reforming on the Battlefield		+1,000		+1,000
	Rapid recharge, lithium-ion battery pack			+3,000	+2,600
	Rechargeable Cylindrical Cell Systems - Lithium Ion/Nickel Metal Hydride		+3,000	+1,000	+1,500
	Ring Extruder		+5,000		+2,500
	Software Defined Radio Communications Interoperability Initiative			+3,000	+1,500
	Soldier Fuel Cell System		+1,500		+1,050
	Soldier Portable Fuel Cell Power			+3,500	+2,450
	State of Charge Battery Life Indicator		+1,000	+2,500	+1,600
	Transcritical CO2 Environmental Control Unit			+5,500	+3,600
	Universal Radio Frequency Identification (RFID) Monitoring Device			+1,000	+1,000
	Weapons of Mass Destruction Marking Set		+2,000		+1,700

R-1		Budget Request	House	Senate	Conference
20	**NIGHT VISION TECHNOLOGY**	**22,617**	**29,617**	**22,617**	**27,117**
	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles		+2,000		+1,000
	Enhanced Micro-Image Display Technology				+1,000
	Third Generation Focal Plane Array (FPA) for Army Target Acquisition		+5,000		+2,500
21	**COUNTERMINE SYSTEMS**	**20,547**	**28,547**	**24,547**	**27,347**
	Acoustic Technology for Landmine Detection		+4,000		+2,800
	Polymer Based Landmine Detection		+4,000	+4,000	+4,000
22	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**16,899**	**22,399**	**16,899**	**21,099**
	MANPRINT		+5,500		+4,200
23	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**17,026**	**17,026**	**24,526**	**23,126**
	Hawthorne Army Depot			+6,000	+5,000
	Biological/Chemical Materials Environmental Modeling			+1,500	+1,100
24	**COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY**	**18,604**	**33,104**	**20,604**	**28,104**
	Portable Flexible Communication Display Device		+3,000	+2,000	+2,000
	Enhanced Wireless Digital Communications for Urban First Responders		+7,000		+6,000
	Integrated Emergency Operations Capabilities (IEOC) (Note: transferred to RDTE,A line 18)		+2,000		0
	All Digital Transceiver (ADT) Development		+2,500		+1,500
26	**MILITARY ENGINEERING TECHNOLOGY**	**47,152**	**49,152**	**53,152**	**53,552**
	Distribute Transportable Synthetic Fuel Manufacturing Modules		+1,000		+1,000
	Modeling and Analysis of the Response of Structures		+1,000		+1,000
	University Partnership for Operational Support			+3,000	+2,600
	Geosciences/Atmospheric Research			+3,000	+1,800
27	**MANPOWER/PERSONNEL/TRAINING TECHNOLOGY**	**15,322**	**15,322**	**16,322**	**15,322**
	Dermal phase meter (Note: transferred to RDTE,A line 29)			+1,000	0
28	**LOGISTICS TECHNOLOGY**	**21,131**	**38,131**	**58,531**	**55,971**
	Advanced Antimicrobial Technology		+3,000		+1,500
	Aviation Inflatable Maintenance Shelter (AIMS) Test and Evaluation		+2,000		+1,700
	Field Evaluation and Manufacturing Improvements on Flexible Monolithically Integrated Solar Panels		+2,000		+1,000
	Flexible Monolithically Integrated Solar Panels on a Polymer Substrate			+3,200	+2,240
	Improved Shelf-Life in fresh fruits and vegetables			+5,000	+3,250
	Integrated, Unbreakable, Flexible Visible and Infared Lighting Surfaces			+3,500	+2,500
	Mobile Hydrogen Infrastructure (MHI) (Note: transferred to RDTE,A line 34)		+4,000		0
	NBC Integrated Protection Membrane-Shelters (NBCIPM-S)			+4,500	+3,900
	Next Generation Chemical/Biological Agent Protective			+2,500	+1,250
	Self-Decontaminating Selectively Permeable Membranes			+3,500	+2,500
	Smart Apparel for Warriors		+2,000		+1,000
	Soldier Systems Center		+1,000		+1,000
	Special Operations Precision Airdrop Technology		+1,000		+1,000

R-1		Budget Request	House	Senate	Conference
	Supplemental body armor research			+7,000	+5,300
	US Army research on advanced structures and composites in construction		+2,000	+5,000	+4,500
	Warfighter technology			+3,200	+2,200
29	**MEDICAL TECHNOLOGY**	**60,877**	**162,877**	**117,377**	**189,727**
	Bioactive Products Program for Breast Cancer		+2,000		+1,000
	Biomedical strategies for the prevention, treatment, assessment and predications of the health effects of ionizing radiation		+1,500		+1,000
	Bone Health and Military Medical Readiness		+1,000		+1,000
	Center for Advanced Surgical and Interventional Technology		+1,000		+1,000
	Chitosan Hemorrhage Control Dressing		+2,000	+5,000	+3,500
	Chronic Wounds (Non-Healing) Research (Note: transferred from DHP title VI)				+1,000
	Clinical Trials using a Piezoelectric Dry Powder Inhalation Device		+4,000		+4,000
	Collaborative Program in Rehabilitation and Engineering Research		+1,000		+1,000
	Comprehensive Reproductive System Care Program (Note: only for the continued coordination between WRAMC, a rural non-profit medical research institute, and a non-profit medical foundation, to provide a program for reproductive systems risk assessment, diagnosis, treatment, and cutting-edge research. Transferred from DHP title VI.)				+11,900
	Dermal phase meter (Note: transferred from RDTE,A line 27)				+1,000
	Diabetes Research Project (Note: only for Type I Diabetes Research)		+7,000		+6,000
	Diagnostics in Traumatic Brain Injury-Blood Based		+1,000		+3,000
	Elgen Gene Delivery Technology		+2,000		+1,000
	Enhanced Research in Trauma Prevention, Treatment and Rehabilitation		+4,000		+2,000
	Gynecological Cancer Center (Note: transferred from DHP title VI)				+2,100
	High-Speed MEMS Electromagnetic Cell Sorter		+3,000		+1,500
	Improving Soldier Performance		+3,000		+1,800
	Maternal-Fetal Health Informatics and Outreach Program		+2,000		+1,000
	Medical Area Network for Virtual Technology (MANVT)		+6,000		+5,100
	Molecular and Clinical-Based Comprehensive Cardiac Care (Integrative Cardiac Health Program) (Note: only for the continued coordination between WRAMC, a non-profit biomedical research institute, non-profit medical foundation, and a rural primary healthcare center)		+6,000		+5,100
	Molecular Genetics and Musculoskeletal Research Program		+10,000		+11,500
	Nanofabricated Bioartificial Kidney		+3,000		+1,950
	Neutron Therapy		+900		+900
	Non-Invasive Medical Sensors		+1,000		+1,000
	Preventive Medicine Research Institute		+2,000		+1,500
	Protein Hydrogel		+1,000		+1,000

R-1		Budget Request	House	Senate	Conference
	Synchrotron-Based Scanning Research (Note: $6.5 million only to continue Synchrotron-Based technology enhancement for scanning of breast and lung cancer patients and diagnostic development to maximize Synchrotron-Based proton therapy and $2 million for continued mass-casualty incident center demonstration)		+10,000		+8,500
	Rapid Identification of Biological Agents		+1,300		+1,000
	Sleep Deprivation Research at WRAMC (Note: only to continue existing program)		+5,000		+3,500
	Spinal Muscular Atrophy Research Program		+3,000		+2,250
	Targeted Nano-Therapeutics for Advanced Breast and Prostate Cancers		+1,000		+1,000
	Texas Training and Technology for Trauma and Terrorism (T5)		+11,000	+11,000	+11,000
	Tissue Replacement and Repair for Battlefield Injuries		+4,000	+4,000	+4,000
	Transportable Pathogen Reduction & Blood Safety System		+2,000	+3,500	+2,000
	Veterinary Manpower Development		+300		+300
	Predictive Tools for Post-Traumatic Stress Disorder (PTSD)			+2,000	+1,000
	USAMRIID Anthrax Research			+3,000	+2,250
	National Behavioral Genomics Research (Note: transferred to line 31 RDTE,A)			+2,000	0
	Combat Casualty Care for Battlefield Wounds			+4,000	+2,800
	Reserve Component Medical Skills Readiness Training			+3,000	+1,500
	Comprehensive Bioactive Products Program for Breast Cancer			+1,000	+1,000
	Automated Medical Emergency Intravascular Access (AuthCath)			+2,000	+1,000
	Shock Trauma Research			+3,000	+2,100
	International Rehabilitation Network			+5,000	+5,000
	Military Biomaterials Research (CEMBR)			+5,000	+2,500
	Computational Proteomics			+3,000	+2,600
	HSDI			+5,000	+4,300
	Anti-Microbial Coatings for Medical Devices (Note: transferred from general provision)				+1,400
	Authorized reduction			-5,000	-5,000
30	**WARFIGHTER ADVANCED TECHNOLOGY**	**68,034**	**85,534**	**59,534**	**80,784**
	Common Navigation Interface Unit (CNIU) for Joint Precision Aerial Delivery System (JPADS)		+3,000		+2,600
	Joint Precision Airdrop Systems (JPADS) - Rapid Fielding of 2K lb Resupply Requirements		+3,000		+1,500
	Antimicrobial/Medical Base Layer Garment Technology		+1,000	+1,000	+1,000
	Electro-Textiles		+500		+500
	Ration Packaging Materials and Systems for Meals-Ready-to-Eat		+6,000	+2,000	+5,100
	Multifunctional Protective Packaging Technology		+3,000	+1,500	+2,550
	Integrated Headgear		+1,000		+1,000
	Technology and Human Systems Integration Program			+2,000	+1,000
	Small Business Development and Transition (Note: transferred from general provision)				+2,500
	Land Warrior/Future Force Warrior consolidation			-15,000	-5,000

R-1		Budget Request	House	Senate	Conference
31	**MEDICAL ADVANCED TECHNOLOGY**	**38,404**	**271,704**	**164,404**	**312,404**
	Advance of Non-Invasive Glucose Monitoring		+1,000		+1,000
	Advanced Image Processing Techniques for Biomedical Informatics		+1,000		+1,000
	Advanced Proteomics		+3,000		+1,500
	Advances in Breast Cancer Care Therapy		+1,500		+1,300
	Alliance for Nanohealth (Note: transferred from DHP title VI)		+4,000		+2,800
	Angiogenesis and Tissue Engineering Research				+1,000
	Battlefield Respirator and Ventilator (BRAV)		+2,500		+1,900
	Behavioral Genomics Sleep Apnea Research (Note: transferred from line 29 RDTE,A)		+1,000		+1,000
	Biology, Education, Screening, Chemoprevention and Treatment (BESCT) Lung Cancer Research Program (MDACC)		+9,500		+9,500
	Blood Safety and Decontamination Technology		+8,000		+4,800
	Brain, Biology and Machine		+2,000	+6,000	+3,000
	Cancer Vaccine (Note: only for continued development of molecular switching vaccines using genetically modified Listera for cancer, infectious disease and bio-defense)		+4,000		+3,400
	Center for Integration of Medicine and Innovative Technology		+13,000		+12,000
	Center for Proteomics and Nanotechnologies		+5,000		+4,300
	Collaborative in Advanced Emergency Medical Response with the Army Guard (Note: transferred from RDTE,DW line 15)		+2,500		+2,500
	Compact, Lightweight, Full-featured Patient Monitor with Defibrillator		+3,000		+1,500
	Comparative Functional Genomics and Computational Sequencing: Novel Genetic Targets		+4,000		+2,600
	Diagnostic and Therapeutic cancer care equipment		+10,000		+7,500
	Emergency Eye Care Program		+2,000		+1,000
	Genomic Medicine Project and Gene Therapy (Note: only to continue the pilot clinical program targeted at cardiovascular disease and neurodegenerative disorders that gravely affect veterans)		+4,000	+2,500	+3,400
	Gynecologic Disease Program (Note: only for the establishment of a public/private effort, in coordination with an appropriate non-profit medical foundation, to provide programs in gynecologic diseases that will facilitate the early detection, prevention, and treatment strategies)		+5,000		+4,300
	Hands Free Electronic Health Record		+1,000		+1,000
	Institute for Research and Education		+5,000		+3,750
	Joint US-Norwegian Telemedicine Program		+2,500		+1,800
	Joslin Diabetes		+5,000		+5,000
	Mapping the Human Brain for Combat Trauma Research		+1,800		+1,800
	Medical Enterprise Management for the US Army		+1,000		+1,000
	Medical Training Technology Enhancement Initiative		+1,000		+1,000
	MedVizer Secure Telemedicine Program				+1,000
	Military Low Vision Research		+2,000	+4,000	+2,000
	Military Surgeon Training Initiative		+1,000		+1,000
	Minimally Invasive Approaches to Surgery		+3,000		+2,100
	Minimally Invasive Surgery Modeling and Simulation		+1,500	+1,500	+1,500
	National Functional Genomics Center		+11,000		+8,500
	Neurofibromatosis Research Program (NF)		+25,000		+25,000
	Neurology Gallo Center-Alcoholism Research		+5,000		+3,750

R-1	Budget Request	House	Senate	Conference
Neurotoxin Exposure Treatment Research Program (NETRP) Parkinsons & neurological disorders		+26,000		+26,000
Operating Room of the Future		+4,000	+4,500	+4,000
Orphan Disease Drug Discovery Program		+2,000	+2,000	+2,000
Pain Management Initiative (Note: only for the public/private effort among DoD Medical Treatment Facilities, an appropriate not-for-profit medical foundation, and a rural primary health care center to provide a comprehensive program in pain management including treatment for acute pain using regional anesthesia techniques as well as a holistic approach to chronic pain)		+7,000		+6,000
Pediatric Brian Tumor and Neurological Disease Program		+3,000		+1,500
Picture Archiving and Communications System (PACS)		+2,000		+1,400
Plasma Sterilizer		+2,000		+1,400
Project Collaboration		+1,000		+1,000
Prostate Cancer Research-Gallo Center		+1,000		+1,000
PROPHET for Combat Casualty Care				+500
Proton Beam Therapy (Note: only to continue a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with WRAMC to provide state-of-the-art radiation treatment as well as clinical and non-clinical research)		+12,000		+10,200
Rare Blood Program		+1,000		+1,000
SEAtreat		+3,500		+3,000
SuperQR Powder Development		+1,000		+1,000
Surgical Wound Disinfection and Biological Agents Decontamination Project		+2,000		+1,400
Technologies for Metabolic Monitoring		+3,000	+1,000	+2,600
Universal Medical and Surgical Product Catalog		+5,000		+2,500
Universal Vaccine Development for Bioterrorism		+2,000		+1,000
Untethered Healthcare Program		+4,000	+2,000	+4,000
Mobile I.V. system			+3,000	+2,600
Advanced Clinical Education Institute / Surgery Interactive System			+2,000	+1,000
Comprehensive Medical Imaging research			+7,000	+6,900
National Bioterrorism Civilian Medical Response (CIMERC)			+2,000	+1,400
Center for Prostate Disease Research (WRAMC)			+5,000	+4,300
National Tissue Engineering Center			+2,500	+2,500
Medical Modeling and Simulation through Synthetic Digital Genes			+2,500	+1,500
Fort Detrick Technology Transfer Initiative			+1,000	+1,000
Fibrinogen Bandages for Battlefield Wounds			+7,000	+3,500
Pennington Biomedical			+4,000	+2,600
Smart Shelf Chain of Custody and Control of Medical Records (Note: transferred to DHP title VI)			+8,800	0
SEAmed Oral Health Project			+2,500	+1,900
Human Polymerized Pyridoxilated Hemoglobin-Based Oxygen Carriers			+2,000	+1,400
Accelerated Diagnosis-Digital Imaging Pattern Recognition			+4,000	+2,800
Study of Human Operator Performance (C-SHOP)			+5,000	+2,500
Light Based Self Treatment for Pseudofolliculitis Barbae (PFB)			+3,000	+1,500
Soldier-mounted Eye-Tracking and Control Systems			+2,000	+1,500
Vascular Graft Research for Combat Settings			+2,600	+1,800
Leishmaniasis Prevention, Treatment & Diagnosis			+10,000	+7,500
Malaria Prevention, Treatment & Diagnosis			+10,000	+7,500

R-1		Budget Request	House	Senate	Conference
	Weight Measurements and Standards for Military Personnel			+3,000	+1,900
	Electronic Textiles for Combat Casualty Care			+3,000	+1,500
	Extra corporeal membrane oxygenation at Tripler			+6,000	+6,000
	Tissue development on elastin biomatrixes			+5,600	+4,800
	Tripler Army Medical Center eICU remote critical care			+4,000	+4,000
	Improved Lung Cancer Management - Advanced Imaging Technology (Note: transferred from RDTE,A line 32)				+2,100
	Authorized reduction			-5,000	-5,000
32	**AVIATION ADVANCED TECHNOLOGY**	**69,549**	**86,549**	**102,749**	**100,249**
	Locust USA Heavy Fuel Burning Engines for UAVs		+6,000		+3,000
	Process Technologies for Replacement Part Production (Note: only for Process Technologies for Replacement Parts Production)		+6,000	+6,000	+6,000
	Wideband Network Enhancement for Joint Ground Force Interoperability		+5,000		+4,300
	Excalibur Tact UCAV			+8,000	+6,000
	Reconfigurable Tooling Systems			+1,700	+1,300
	Wiring Traceout for Joint Aviation Technical Data Integration			+2,000	+1,300
	UAV and Micro Air Vehicle Dynamometer			+7,000	+4,900
	VTDP Compound Helicopter Technology Flight Demonstration			+5,500	+3,900
	Improved Lung Cancer Management - Advanced Imaging Technology (Note: transferred to RDTE,A line 31)			+3,000	0
33	**WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY**	**67,622**	**83,122**	**79,122**	**87,172**
	Rapid Prototyping for Special Projects		+8,000		+5,600
	Development Mission Integration		+2,000		+1,400
	Micro-electromechanical Systems Reliability Assessment Program		+1,000		+1,000
	Technology Demonstration for the Prevention of Material Degradation		+2,500		+2,200
	Future Laser Neutralization System (LNS)		+1,000		+1,000
	Electromagnetic Gun Initiative		+1,000	+1,000	+1,000
	Tungsten Penetrator			+4,000	+2,800
	Main Rotor and Anti-Torque Blade Erosion Resistant Ceramic Coating			+3,500	+2,450
	Compressor Blades Wear-Resistant Ceramic Coating			+3,000	+2,100
34	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**203,126**	**266,126**	**263,326**	**291,026**
	Advanced Army Modular Composite Bridge		+3,000	+8,000	+5,600
	Advanced Power Trains and Intelligent Control Systems for M-Gators			+2,100	+1,500
	Advanced Thermal Management System (Note: only for oil and air technologies to improve thermal management systems on additional platforms including heavy duty, medium duty, light, light armored, fuel cell, commercial auto, light truck, transit and hybrid diesel engines)		+4,000	+3,500	+2,600
	All Composite Military Vehicle		+5,000		+4,500
	Aluminum Lightweight Structures Initiative (ALSI)		+6,000		+5,100
	Armored Composite Cab Development Program			+5,000	+2,500
	Army Lightweight Structures Initiative (ALSI)			+4,000	+2,800
	Battery Charging Technology (Note: only to continue development of advanced battery charging algorithms for Hybrid-Electric Vehicle applications)		+1,000		+1,000

R-1		Budget Request	House	Senate	Conference
	CAV Technology Transition			+5,000	+3,500
	Combat Vehicle Research		+5,000		+4,250
	Development of Logistical Fuel Processors to Meet Army TARDEC and TACOM Needs		+3,000		+3,000
	Digital Humans and Virtual Reality			+1,000	+1,000
	Electrochromic Material Windows			+4,000	+2,000
	Fastening and Joining Research			+2,000	+1,500
	FREEDOM Software Environment		+1,000		+1,000
	Fuel Cell Ground Support Equipment Demonstration		+3,500	+6,100	+4,600
	High Strength, Powder Metal Gears for Vehicle Transmissions		+2,000		+1,000
	IMPACT - Concept Modeling Tool Suite Development/Sensitivity Analysis for Military Trucks (CMTSD/SAMT)			+1,000	+1,000
	Innovative Materials for Infrastructure Security			+3,000	+2,200
	International Commercially Based Logistical Support Trucks		+3,000		+2,100
	In-Theater Systems Development		+3,500		+2,450
	Military Vehicle Technologies			+4,000	+2,800
	Mobile Hydrogen Infrastructure (MHI) (Note: transferred to RDTE,A line 28)				+2,000
	Modular logistics transport technology			+1,000	+1,000
	Next Generation Non-Tactical Vehicle Propulsion			+3,500	+2,600
	N-STEP Enabled Manufacturing Cell for FCS		+4,000	+5,000	+3,250
	Opposed Piston, Opposed Cylinder (OPOC) Engine for use in an Auxiliary Power Unit (APU)		+1,000		+1,000
	Pacific Rim Corrosion Research Program			+2,000	+1,700
	Rapid Optimization of Commercial Knowledge (ROCK) Program		+2,000		+3,500
	Rapid Prototyping TACOM-UMD		+3,000		+1,500
	Rotary, Multi-Fuel, Auxiliary Power Unit (RMF-FPU)			+3,000	+2,100
	Secure Pervasive Computing (PvC) for Advanced Combat Vehicles		+5,000		+3,500
	Tactical Vehicle Design Tools			+2,000	+1,500
	UAV Weaponization		+1,000		+1,000
	US Army Hybrid Vehicle Test and Maintenance Infrastructure		+5,000		+4,250
	Virtual Systems Integration Lab		+2,000		+1,000
	Future Tactical Truck			-5,000	0
36	**MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY**	**7,288**	**8,288**	**8,788**	**8,288**
	Battle Command Team Training (BCTT) Program		+1,000	+1,500	+1,000
37	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY**	**41,760**	**56,760**	**68,760**	**60,360**
	Applied Communications and Information Networking (ACIN) Program		+10,000	+12,000	+11,000
	Portable and Mobile Emergency Broadband System		+2,000	+2,000	+2,000
	Networking Environment for C3 Mobile Services (NECMS) facility		+3,000	+8,000	+5,600
	Rapid Optimization of Commercial Knowledge (Note: transferred to RDTE,A line 34)			+5,000	0
39	**NEXT GENERATION TRAINING & SIMULATION SYSTEMS**	**18,072**	**21,072**	**30,072**	**28,072**
	Combat Trauma Patient Simulator System		+3,000		+1,500
	Institute for Creative Technologies - joint fires and effects training system			+5,000	+2,500
	CAVE Automatic Virtual Environment			+7,000	+6,000

R-1		Budget Request	House	Senate	Conference
41	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**9,706**	**13,706**	**21,106**	**19,206**
	Sierra Army Depot Cryofracture/Plasma Arc Demilitarization Program		+4,000	+5,000	+4,500
	Missile Recycling			+2,000	+1,400
	Munitions demilitarization			+2,000	+1,500
	Thin Layer Chromatography			+2,400	+2,100
42	**MILITARY HIV RESEARCH**	**6,641**	**16,641**	**6,641**	**14,141**
	Test, Treatment and Preventive Vaccines		+10,000		+7,500
43	**COMBATING TERRORISM TECHNOLOGY DEVELOPMEN**	**3,383**	**8,383**	**9,583**	**8,383**
	Advanced Mobile Micro Grid Program		+5,000	+6,200	+5,000
45	**EW TECHNOLOGY**	**9,382**	**22,882**	**16,382**	**22,182**
	US Army Tactical ELINT for Ground Maneuver Forces		+5,500		+3,850
	Multifunctional Intelligence and Remote Sensor System Advanced Technology		+1,000		+1,000
	Portable Level I Fusion Tool Set		+3,500		+3,000
	Aerial Canopy Sensor Delivery System (ACSDS)		+3,500		+1,450
	Ground Combat Vehicle Laser Warning			+2,000	+1,000
	Shortstop Electronic Protection System			+5,000	+2,500
46	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**92,800**	**106,800**	**118,300**	**120,300**
	Volumetrically Controlled Manufacturing (Note: only to continue existing University-based research on Volumetrically Controlled Manufacturing to expand the pre-existing basic science from mechanical applications to thermal, electro-magnetic, acoustic, and optic applications)		+1,000		+1,000
	Multi-Controlled UAV Plug-n-Play Sensor		+2,000		+900
	Persistent Protective Surveillance for the Survivability of Rotary Wing Aircraft		+3,000		+1,800
	Micro-Factories for Precision Parts Program		+2,000		+1,000
	Smart Energetics Architecture for Missile Systems		+2,000		+1,000
	Compact Kinetic Energy Missile (CKEM) Stabilized Mobile Launcher (Note: only to demonstrate CKEM launch capabilities off a Light Combat Vehicle)		+1,000		+1,000
	Waterside Wide Area Tactical Coverage & Homing (WaterWATCH)		+3,000		+1,800
	Long-Range Aviation Missile (LRAM)			+2,000	+1,200
	Warfighter Protection and Homeland Security Lab			+5,000	+4,800
	Missile Simulation Technology			+11,000	+7,700
	Close-in Active Protection Systems (CIAPS)			+7,500	+5,300
48	**LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY**	**25,577**	**31,577**	**32,577**	**34,977**
	SCANJACK Mine Clearing System		+1,000		+1,000
	EDIT Advanced Landmine Detection		+1,000	+2,000	+1,400
	Forward Looking Synthetic Aperture Stepped-Frequency Ground Penetrating RADAR (FLGPSAR)		+1,000		+3,000
	Landmine Detection System using Terahertz Radiation		+3,000		+1,500
	Light-Weight Rapidly Deployable Modular Hardened Shelters			+5,000	+2,500
49	**JOINT SERVICE SMALL ARMS PROGRAM**	**5,968**	**5,968**	**11,868**	**10,068**
	Advanced Demining Technology			+5,900	+4,100

R-1		Budget Request	House	Senate	Conference
51	**NIGHT VISION ADVANCED TECHNOLOGY**	**50,071**	**100,071**	**88,371**	**106,421**
	Buster Backpack UAV		+10,000	+12,500	+12,500
	Advanced Passive Millimeter Wave Imager			+6,000	+4,200
	Camera Assisted Monitoring System (CAMS) (Note: only to continue development and transition of CAMS to a type classified standard system)		+3,000		+1,500
	Cerberus Sensor Suite Program - K70		+4,000		+2,000
	Cost Effective Targeting System (CETS)			+4,800	+2,400
	IED locating low-cost, long-endurance UAVs			+5,000	+3,300
	MCAD for TUAV		+2,000		+1,400
	Multi-Color, Multi-Function Focal Plane Array for Targeting and Fire Control		+1,000		+1,000
	Night Vision Advanced Technology (NAS Project)		+5,000		+5,000
	Night Vision Fusion Research and Development		+7,000	+5,000	+6,000
	Personal Miniature Thermal Vision System		+3,000		+1,500
	Sensor Technology for Force Protection		+11,000		+9,350
	Soldier Mobility and Rifle Targeting System (SMaRTS)			+1,000	+1,000
	Virtual Event Perimeter (VEP) Digital Video Surveillance Program		+2,000		+1,000
	Warfighter/Firefighter Position, Location, and Tracking (PLT) Sensor			+4,000	+2,800
	Wire Detection and Obstacle Avoidance for helicopters		+2,000		+1,400
52	**ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS**	**14,666**	**19,166**	**14,666**	**18,716**
	Ft. Ord Lead Based Paint and Wood Recycling Initiative		+3,000		+3,000
	Commercialization of Technologies to Lower Defense Costs		+1,500		+1,050
53	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**3,865**	**10,365**	**27,065**	**26,765**
	1 Megawatt Molten Carbonate Fuel Cell Demonstrator		+3,000		+1,500
	Mobile Transformers and Mobile Substations Demonstration Project (Note: transferred from OP,A line 165)				+1,000
	Integration of Commercial GIS Capabilities into Army C4ISR (TEC) (Note: only to investigate and improve integration and exploitation of commercial Geographic Information System capabilities of the Commercial Joint Mapping Toolkit into C4ISR components of Army tactical systems, to be conducted by the Army's Topographic Engineering Center of the Engineering Research and Development Center)		+3,500		+3,000
	Defense Application of Stationary Carbonate Fuel Cells				+2,000
	Ramgen/Fuel Cell Hybrid System			+5,000	+4,300
	US Army Advanced Structures and Composites in Construction research			+5,000	+2,500
	Solid Oxide Fuel Cell (SOFC) Development for Defense Applications			+5,000	+3,500
	Battlefield Production of Hydrogen for Fuel Cell Vehicles			+1,000	+1,000
	Advanced Mobile Microgrid Program			+6,200	+3,100
	Defense Applications for Thermo-Electric Power Generation Devices			+1,000	+1,000

R-1		Budget Request	House	Senate	Conference
54	**ADVANCED TACTICAL COMPUTER SCIENCE AND SENS TECHNOLOGY**	**31,951**	**55,451**	**31,951**	**48,051**
	Dominant Military Operations on Urbanized Terrain (MOUT) Viewer (DMV)		+2,000		+1,300
	ASAS Light RDTE Development (Note: only to provide coalition interoperability, generic sensor interfaces and IBS broadcast integration)		+2,000		+1,000
	Distributed Scalable C2 Communication System		+1,000		+1,000
	MVMNT Program for Simulation Based Operation		+2,000		+1,000
	Digital Array Radar Technology Development		+2,000		+1,000
	Weather Intelligence Sensor System		+1,000		+1,000
	Blast and Damage Assessment Risk Analysis and Mitigation Application (BADARAMA)		+2,000		+1,700
	PING Wideband FR Target ID System (Note: only to accelerate the development of a PING field unit for urban warfare operations)		+2,500		+2,200
	Radar Tags (Note: only for the Communications and Electronics Research, Development and Engineering Center's radar tags program for combat identification)		+4,000		+3,400
	LCMR-Capabilities Enhancement (LCMR-CE) (Note: only to support further development of LCMR-CE to enhance the capabilities of this manportable radar system)		+5,000		+2,500
55	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION**	**53,509**	**89,509**	**116,909**	**117,009**
	Advanced Battery Technology		+3,000		+2,600
	Advanced Laser Electric Power (ALEP) Program (Note: only to carry out a collaborative advanced laser electric power (ALEP) program initiative with the private sector and the U.S. Army Space and Missile Defense Command)		+3,000		+1,500
	Advanced Strap-Down Seeker (ASDS)			+4,900	+3,500
	Anti-Stealth Research--Passive Surveillance System			+2,000	+1,400
	Ballute Technology Development (Note: only to address technical issues with ballute inflation loads and kill vehicle dynamics, selection of ballute materials, flight dynamics, stability and control, weight and stowed volume of the ballute system)		+2,000		+1,000
	C4ISR Visualization		+1,000		+1,000
	Carbon Foam, Missile Defense Agency			+3,500	+3,000
	Composite Chassis		+1,000		+1,000
	Credible Threat Prediction Capability Development		+4,000		+2,400
	DESS - Dielectric Enhanced Sensor System		+2,000		+1,400
	Eagle Eyes Nuclear Detection Program			+1,000	+1,000
	Global Infrasound Monitoring of the Atmosphere			+2,000	+1,400
	Integrated Composite Airframe Structure Program			+5,000	+2,500
	Low Cost Avionics			+1,000	+1,000
	Mobile Tactical High Energy Laser (MTHEL)			+15,000	+8,000
	Modeling and Simulation Activities			+3,000	+2,100
	Multiple Component Army Flight Test		+3,000		+2,600
	Nanoscience Initiative			+4,000	+3,000
	Next Generation Hardware-in-the-loop (HWIL) Tool (NGHT)			+15,000	+10,500
	NGPS - Next Generation Passive sensors		+3,000	+3,000	+3,000
	P3 Power Systems (Note: transferred to RDTE,A line 56)			+3,000	0
	Remote Sensor Monitoring Technology Research Program to Characterize NCB Species		+5,000		+2,500

R-1		Budget Request	House	Senate	Conference
	Spectral Operations Resources Center (SORC)		+3,000		+2,600
	Ultra Light UAV Sensor Platform		+4,000		+3,000
	Vertical Integration for Missile Defense Data		+2,000	+1,000	+1,500
56	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)**	**4,871**	**6,871**	**35,971**	**33,471**
	P3 Power System		+2,000		+2,000
	Low Cost Interceptor (LCI)			+15,000	+10,500
	Radar Power Technology Research Program			+1,000	+1,000
	Telecommunication upgrades at Kodiak Launch Complex			+9,300	+9,300
	Kodiak Range upgrades - KLC safety upgrades			+5,800	+5,800
57	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**91,713**	**106,713**	**122,713**	**116,313**
	Geospatial Information Decision Support for Single Integrated Air Picture		+7,000	+2,000	+5,300
	SituSpace Single Integrated Space Picture (SISP)		+3,000	+9,000	+4,500
	ASMD Architecture Analysis (A3) Program		+2,000		+1,000
	Future Army Attack and Missile Defense System (FAAMDS)		+3,000		+1,800
	E-STRIKE Technology Enhancement for the Maneuver Air Defense Capability			+10,000	+5,000
	Hybrid-Electric Technology Demonstrator			+4,000	+2,800
	Air and Missile Defense Architecture Analysis (A3) Program			+6,000	+4,200
58	**LANDMINE WARFARE AND BARRIER - ADV DEV**	**11,634**	**11,634**	**18,634**	**16,534**
	MVMNT Program for Simulation Based Operation			+7,000	+4,900
59	**SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV**	**6,249**	**6,249**	**11,249**	**9,749**
	Advanced Laser Electric Program			+1,000	+1,000
	Thermo-Acoustic Piezo Energy Conversion			+1,000	+1,000
	Standoff Hazardous Agent Detection and Evaluation System Research			+3,000	+1,500
60	**TANK AND MEDIUM CALIBER AMMUNITION**	**39,697**	**50,197**	**9,697**	**27,847**
	GPS Interference Suppression Unit		+4,500		+3,150
	Mid-Range Munition (MRM)		+6,000		0
	MRM			-30,000	-15,000
65	**NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT**	**14,047**	**14,047**	**19,047**	**17,797**
	Night Vision Systems Advanced Development (FIRRE)			+5,000	+3,750
66	**ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL**	**9,356**	**43,856**	**24,356**	**43,456**
	Aberdeen Proving Ground Asbestos Conversion Facility		+1,500		+1,200
	Environmental Management System Demonstration		+1,000		+1,000
	Environmental Security Technical Certification Program (Note: only for a demonstration project of remediation technologies in the eastern portion of the Bunker Hill Basin served by the East Valley Water District)				+1,000
	Transportable Detonation Chamber		+7,000		+4,200
	Military Environmental Information Exchange Program		+5,000		+2,500
	Nanometric Arsenic Removal (Note: only to continue the ongoing program)				+2,000
	Vanadium Technology Partnership		+3,500	+3,000	+3,000
	Demonstration of Technologies to reduce the costs associated with Base Redevelopment		+2,500		+2,200

R-1		Budget Request	House	Senate	Conference
	NDCEE Joint Service Initiative		+8,000		+6,800
	Sustainable Installations		+2,000		+1,700
	Casting Emission Reduction Program (CERP)		+4,000	+3,500	+3,500
	Waste Minimization and Pollution Prevention			+1,000	+1,000
	Wellhead Treatment of Perchlorate Contaminated Wells			+5,000	+2,500
	Environmental Management System Pilot in the Defense Department			+2,500	+1,500
69	**AVIATION - ADV DEV**	**12,113**	**14,113**	**18,613**	**16,713**
	Virtual Cockpit Optimization Program (VCOP)		+2,000	+5,500	+3,600
	Rapid Response Chem-Bio Decon, Liquid and Dry (Decon Green)			+1,000	+1,000
70	**WEAPONS AND MUNITIONS - ADV DEV**	**2,382**	**2,382**	**2,382**	**8,682**
	XM25 Air Burst Weapon System (Note: transferred from RDTE,A line 114)				+6,300
71	**LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV**	**10,485**	**12,485**	**16,485**	**16,685**
	US Army/Army Reserve Performance Support System Phase II		+2,000		+1,700
	Mobile Parts Hospital			+6,000	+4,500
73	**MEDICAL SYSTEMS - ADV DEV**	**10,258**	**13,258**	**22,758**	**21,058**
	Portable Battery Operated Solid-State Electrochemical Oxygen Generator		+2,000		+1,000
	Electrosomotic Pain Therapy System for Adjustable Rate Implantable Drug Delivery		+1,000		+1,000
	Future Medical Shelter System			+7,500	+5,300
	Combat Medical Material-Advanced Development			+5,000	+3,500
78	**AIRCRAFT AVIONICS**	**68,857**	**68,857**	**80,827**	**82,827**
	Fly-By-Wire Upgrades (Note: transfer from RDTE,DW)			+11,970	+11,970
	Army Airborne Avionics Improvement Data Modem				+2,000
79	**ARMED, DEPLOYABLE OH-58D**	**20,000**	**20,000**	**15,000**	**15,000**
	Lack of justification			-5,000	-5,000
82	**JOINT TACTICAL RADIO**	**121,400**	**121,400**	**121,400**	**122,400**
	Logistics Waveform Feasibility Study				+1,000
83	**ALL SOURCE ANALYSIS SYSTEM**	**5,346**	**7,346**	**5,346**	**6,646**
	All Source Analysis System (ASAS) Analysis Control Element (ACE) Light (ASAS ACE Light)		+2,000		+1,300
85	**COMMON MISSILE**	**152,381**	**102,381**	**152,381**	**117,381**
	Funding ahead of need		-50,000		-35,000
86	**INFANTRY SUPPORT WEAPONS**	**28,187**	**30,687**	**38,187**	**35,187**
	XM312 .50 Caliber Advanced Crew Served Weapon		+2,500	+10,000	+7,000
87	**MEDIUM TACTICAL VEHICLES**	**2,854**	**12,554**	**5,854**	**14,654**
	Medium Tactical Vehicle Development		+9,700		+9,700
	FMTV Weight/Cost Reduction Initiative			+3,000	+2,100

R-1		Budget Request	House	Senate	Conference
90	**FAMILY OF HEAVY TACTICAL VEHICLES**	**2,479**	**5,479**	**27,479**	**20,479**
	Mobile Parts Hospital Advanced Development (Note: transferred to RDTE,A line 71)		+3,000		0
	HEMTT A3 SDD			+10,000	+7,000
	Heavy Equipment Transport System (HETS) recap program			+3,000	+2,100
	Palletized Load System (PLS) recap program			+2,000	+1,400
	21st Century Truck and Future Tactical Truck System			+10,000	+7,500
93	**LIGHT TACTICAL WHEELED VEHICLES**	**0**	**12,500**	**10,000**	**10,000**
	PM Program for Bloc Improvement Program (HMMWV)		+12,500	+10,000	+10,000
94	**ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV**	**2,700,455**	**2,376,010**	**2,127,018**	**2,374,010**
	Program Overhead/Excess Management Reserve		-248,000	-150,000	-250,000
	NLOS-LS		-76,445		-76,445
	Transfer to 0604646			-79,500	0
	Transfer to 0604647			-343,937	0
NEW	**NON LINE OF SIGHT LAUNCH SYSTEMS**	**0**	**0**	**64,500**	**58,200**
	Transfer from 0604645			79,500	+58,200
	LAM			-15,000	0
95	**NON-LINE OF SIGHT CANNON**	**497,643**	**497,643**	**841,580**	**497,643**
	Transfer from 0604645			+343,937	0
97	**NIGHT VISION SYSTEMS - ENG DEV**	**24,693**	**27,693**	**24,693**	**27,243**
	Multi-Platform Replacement Sight (MRS)		+3,000		+2,550
98	**COMBAT FEEDING, CLOTHING, AND EQUIPMENT**	**115,093**	**99,093**	**115,093**	**102,893**
	Mounted Warrior Nomad Command and Control Head Up Display (C2HUD)		+4,000		+2,800
	Land Warrior/Future Force Warrior consolidation		-20,000		-15,000
105	**AUTOMATIC TEST EQUIPMENT DEVELOPMENT**	**4,713**	**7,713**	**7,213**	**9,113**
	Integrated Family of Test Equipment (IFTE)		+3,000		+2,600
	Integrated Family of Test Equipment - Base Shop Test			+2,500	+1,800
106	**DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENGI**	**26,985**	**30,485**	**26,985**	**29,985**
	Rock Drill--Commander's Battlefield Planning Tool		+2,000		+1,700
	Dynamic Re-Addressing and Management for Army (DRAMA)		+1,500		+1,300
108	**ARMY TACTICAL MISSILE SYSTEM (ATACMS)**	**21**	**21**	**21**	**1,821**
	Viper Strike (Note: moved from BAT program line)				+1,800
	BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	**0**	**0**	**2,521**	**0**
	Viper Strike (Note: moved to RDTE,A line 108)			+2,521	0
111	**COMBINED ARMS TACTICAL TRAINER (CATT) CORE**	**23,849**	**19,109**	**23,849**	**19,109**
	Comanche IOT&E Funding		-4,740		-4,740
113	**AVIATION - ENG DEV**	**2,378**	**2,378**	**3,378**	**3,378**
	Advanced Ballistic Protection			+1,000	+1,000

R-1		Budget Request	House	Senate	Conference
114	**WEAPONS AND MUNITIONS - ENG DEV**	**125,885**	**159,385**	**149,885**	**161,085**
	Precision Guided Mortar Munition		+1,500		0
	Precision Guided Mortar Munition (PGMM)		+6,000	+10,000	+8,500
	Mortar Anti-Personnel/Materiel (MAPAMS)		+1,000	+4,000	+4,000
	XM25 Air Burst Weapon System (Note: transferred to RDTE,A line 70)		+7,500		0
	Advanced Cannon Artillery Ammunition Program ACA2P		+13,000		+13,000
	Hybrid Propellant for medium and large caliber ammunition		+4,500		+2,700
	Distributed Aperture Semi Active Laser Seeker (DASALS)			+5,000	+3,500
	Common Remotely-Operated Weapons Station (CROWS)			+5,000	+3,500
115	**LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV**	**89,151**	**165,051**	**96,151**	**94,451**
	Marine Oriented Logistics--Theater Support Vessel (TSV) (Note: only to provide full funding for Army R&D vessel)		+75,900		0
	Rapidly Installed Fuel Transfer System (RIFTS)			+7,000	+5,300
116	**COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV**	**219,790**	**219,790**	**227,790**	**227,790**
	Standoff Sensor for Radionuclide ID (SSRID)			+8,000	+8,000
117	**MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT**	**11,727**	**14,227**	**15,727**	**20,127**
	LSTAT Medical Technology		+2,500		+1,800
	Chitosan bandage component			+2,500	+2,100
	Bioterrorism Education (Note: transferred from RDTE,A line 154)				+1,000
	Chemical-Biological Casualty Treatment (Note: transferred from RDTE,A line 154)				+2,500
	Cartledge Infuser			+1,500	+1,000
118	**LANDMINE WARFARE/BARRIER - ENG DEV**	**51,045**	**61,045**	**51,045**	**59,545**
	Magneto Inductive Remote Activation Munition System (MI-RAMS) (Note: only to accelerate MI-RAMS engineering and development and for LRIP)		+10,000		+8,500
119	**ARTILLERY MUNITIONS - EMD**	**133,297**	**142,297**	**133,297**	**139,197**
	Excalibur XM982 Life Cycle Improvements		+4,000		+3,400
	BONUS Compliance Program (BCP) (Note: only for development and implementation of U.S. Army (PM CAS) BONUS compliance program)		+5,000		+2,500
120	**COMBAT IDENTIFICATION**	**6,994**	**6,994**	**14,994**	**12,594**
	Integrated Battlefield Combat Situational Awareness			+8,000	+5,600
124	**FIREFINDER**	**18,516**	**20,016**	**24,516**	**22,716**
	Phoenix AN/TPQ-47		+1,500	+6,000	+4,200
125	**ARTILLERY SYSTEMS - EMD**	**9,550**	**12,550**	**12,550**	**12,550**
	Paladin-Excalibur Integration		+3,000	+3,000	+3,000

R-1		Budget Request	House	Senate	Conference
127	**INFORMATION TECHNOLOGY DEVELOPMENT**	**95,261**	**102,261**	**95,261**	**99,811**
	Rock Island Arsenal Information Technology Development (Note: only for a pilot field location for Redstone Arsenal's Integrated Force Protection simulation design work to be located at the Midwest Logistics Operations Center of the Army Field Logistics Command and Joint Munitions Command)		+4,000		+2,000
	Knowledge Management System		+3,000		+2,550
	Electronic Commodity Project			[1,000]	[1,000]
128	**THREAT SIMULATOR DEVELOPMENT**	**22,101**	**25,101**	**31,701**	**30,701**
	Army Threat Signals Intelligence Program		+3,000		+1,800
	RF/SAM Threat Simulator Program			+9,600	+6,800
129	**TARGET SYSTEMS DEVELOPMENT**	**11,017**	**15,017**	**11,017**	**13,817**
	Unmanned Air Vehicle Improved Altitude Control		+4,000		+2,800
130	**MAJOR T&E INVESTMENT**	**57,987**	**60,987**	**57,987**	**61,487**
	Vehicle Durability Simulator		+3,000		+2,500
	Network Centric Warfare Digital Battlefield Instrumentation (NCW-DBI)				+1,000
131	**RAND ARROYO CENTER**	**20,012**	**20,012**	**24,012**	**22,812**
	RAND Arroyo Center			+4,000	+2,800
132	**ARMY KWAJALEIN ATOLL**	**143,921**	**146,421**	**143,921**	**145,721**
	Replacement Dome Housing for US Army Kwajalein Atoll		+2,500		+1,800
133	**CONCEPTS EXPERIMENTATION PROGRAM**	**22,727**	**23,727**	**24,727**	**25,227**
	Handwritten Optical Character Recognition Software		+1,000		+1,000
	Technology Management and Collaboration Initiative			+2,000	+1,500
135	**ARMY TEST RANGES AND FACILITIES**	**181,114**	**181,114**	**201,114**	**197,114**
	Cold Regions Test Center - hybrid electric infrastructure			+10,000	+9,000
	Big Crow Program Office (BCPO)			+10,000	+7,000
136	**ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS**	**52,433**	**57,433**	**61,933**	**62,683**
	White Sands Missile Range (WSMR) Test Modernization		+5,000		+4,250
	Chemical-Biological Defense Material Test and Evaluation Initiative			+1,500	+1,000
	Advanced Digital Radar System (ADRS)			+3,000	+1,500
	White Sands Missile Range Film Elimination			+5,000	+3,500
137	**SURVIVABILITY/LETHALITY ANALYSIS**	**44,648**	**44,648**	**50,648**	**48,848**
	Decision Related Structures			+6,000	+4,200
143	**SUPPORT OF OPERATIONAL TESTING**	**71,239**	**72,239**	**71,239**	**72,239**
	MATTRACKS - Track conversion systems for lightweight wheeled vehicles		+1,000		+1,000
147	**TECHNICAL INFORMATION ACTIVITIES**	**27,713**	**27,713**	**30,713**	**29,213**
	Army High Performance Computing Research			+3,000	+1,500

R-1		Budget Request	House	Senate	Conference
148	**MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY**	**14,611**	**36,611**	**36,111**	**39,811**
	Advanced Cluster Energetics (ACE) Manufacturing Technology		+2,500	+3,000	+2,500
	Advanced Technology Center		+1,500		+1,050
	Aluminum Matrix Composite Technology Partnership - Munitions			+5,000	+2,500
	CZT Detectors for Automated Munitions Inspections and Surveillance		+1,500		+1,050
	Excalibur Life Cycle Improvements (Note: transferred to RDTE,A line 119)			+5,000	0
	Fuel Cells for Munitions		+1,000		+1,000
	Manufacturing Research and Development for Nanotechnologies and Energetic Materials		+1,500		+1,100
	MEMS IMU Technology Capability		+3,000		+1,500
	MEMS Nano Consortium		+2,000		+1,400
	Micro Electrical Mechanical Systems (MEMS) Technology Applications			+1,000	+1,000
	Mid Range Munition (MRM) Life Cycle Improvements			+5,000	+3,500
	Mid-Range Munition		+1,000		+1,000
	Munitions Life Cycle Pilot Processes		+2,000		+1,400
	Munitions Public Private Partnerships (Energetics, Sensors, Seekers)		+3,500		+2,500
	Nanoparticle Development for Energetic Materials		+2,000		+1,700
	Nanotechnology Technologies for Defense Applications			+2,000	+1,500
	OMEGA 60 Battle Effect Simulators		+500	+500	+500
152	**MLRS PRODUCT IMPROVEMENT PROGRAM**	**97,422**	**112,422**	**97,422**	**110,172**
	GMLRS Unitary		+15,000		+12,750
153	**AEROSTAT JOINT PROJECT OFFICE**	**81,514**	**84,514**	**81,514**	**83,014**
	MEMS Demonstration Radar System (MEMS DRS)		+3,000		+1,500
154	**DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION**	**0**	**1,000**	**5,000**	**0**
	Bioterrorism Education (Note: transferred to RDTE,A line 117)		+1,000		0
	Chemical-Biological Casualty Treatment (Note: transferred to RDTE,A line 117)			+5,000	0
156	**COMBAT VEHICLE IMPROVEMENT PROGRAMS**	**15,952**	**23,952**	**15,952**	**17,952**
	Digitization Support to Ft. Hood (University XXI) (Note: transferred to RDTE,A line 160)		+4,000		0
	Combat Vehicle Electronics for Future and Current Programs (Note: only to develop next generation electronics for current and future combat vehicles, and to accelerate standardization of their vetronic architecture)		+4,000		+2,000
158	**AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS**	**242,853**	**253,853**	**222,853**	**250,053**
	Maintenance Analysis Safety and Training (MAST) program		+5,000		+2,500
	Helicopter Autonomous Landing System (HALS) Prototype Sensor		+4,000		+2,000
	Army Distributed Mission Training System		+2,000		+1,700
	IMD-HUMS, UH-60L Army Demonstration			+30,000	+21,000
	ACS Contract award delay			-50,000	-20,000

R-1	Budget Request	House	Senate	Conference
159 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	**2,427**	**2,427**	**12,427**	**7,427**
FADEC for Kiowa Warrior & Mission Enhanced Little Bird			+10,000	+5,000
160 DIGITIZATION	**24,506**	**24,506**	**24,506**	**26,506**
Digitization Support to Ft. Hood (University XXI) (Note: transferred from RDTE,A line 156)				+2,000
162 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	**31,690**	**31,690**	**31,690**	**33,690**
Advanced Composite Radome (Note: transferred from general provision Sec. 8154)				+2,000
171 SECURITY AND INTELLIGENCE ACTIVITIES	**0**	**14,000**	**4,000**	**14,600**
Information Dominance Center-Mobile Agent Technology		+6,000		+4,200
Automated Communications Support System for WARFIGHTERS, Intelligence Community and Analysts		+1,000		+1,000
Global Anti-Terrorist Activity Analysis Capability at the INSCOM Information Dominance Center		+3,000		+2,100
Portable Iris Enrollment and Recognition (PIER) Device (Note: only for continued development of the PIER and the associated multi-modal platform)		+4,000		+2,000
Security Command - Information and Dominance Center (Note: transferred from general provision)				+2,300
Document Exploitation			+4,000	+3,000
172 INFORMATION SYSTEMS SECURITY PROGRAM	**24,725**	**24,725**	**30,725**	**29,825**
Biometrics – testing of technology			+6,000	+5,100
174 SATCOM GROUND ENVIRONMENT (SPACE)	**51,959**	**54,959**	**51,959**	**54,059**
KaSAT		+3,000		+2,100
177 TACTICAL UNMANNED AERIAL VEHICLES	**45,627**	**48,627**	**55,127**	**54,377**
Army I-GNAT ER Unmanned Aircraft		+3,000		+2,100
Small Platform Modern Signal Communications Intelligence (COMINT)			+9,500	+6,650
178 AIRBORNE RECONNAISSANCE SYSTEMS	**5,128**	**5,128**	**11,328**	**8,228**
Hyperspectral Longwave Imager for the Tactical Environment (HYLITE)			+6,200	+3,100
179 DISTRIBUTED COMMON GROUND SYSTEMS	**43,254**	**55,254**	**50,254**	**54,904**
ASAS Light		+2,000		+1,400
Intelligence Data Exchange for Execution and Planning, Distributed Common Ground Systems		+3,000		+2,550
Joint Visualization System (JVS)		+2,000		+1,700
Automatic Target Cueing System		+5,000		+2,500
Intelligence Data Exchange for Execution and Planning (I-DEEP) DCGS			+7,000	+3,500

R-1		Budget Request	House	Senate	Conference
181	**END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES**	**67,236**	**83,236**	**86,836**	**91,886**
	Free Form Low Cost Fabrication using titanium			+2,000	+1,400
	High Temperature Structural Ceramic Materials		+3,000		+1,800
	Laser Engineered Net Shaping (LENS) Manufacturing Qualification			+2,500	+1,800
	Laser Peening		+1,000		+1,000
	Laser System Development for Turbine Engine Applications			+3,000	+1,500
	LEAN Munitions Program		+3,000		+1,500
	Manufacturing Metrology for Weapon System Production & Sustainment			+1,600	+1,000
	Manufacturing Systems Demonstration			+2,500	+1,900
	National Center for Defense Manufacturing & Machining		+4,000		+3,400
	Packaging and Interconnection Technology			+5,000	+2,500
	Reactive Armor Plasma (RAP) Processing		+3,000		+2,550
	Six Sigma Lean Enterprise		+1,000		+1,000
	Third Generation Dual Band Infrared Imagers		+1,000		+1,000
	Virtual Parts			+3,000	+2,300
DCF	**Defense Language Institute**	**0**	**2,500**	**0**	**5,000**
	Satellite Communications for Learning (SCOLA)		+2,500		+2,000
	Broadband Language Training System				+3,000

FUTURE COMBAT SYSTEM

The conferees direct that the Army adhere to the following funding structure in execution of appropriations provided for fiscal year 2005, and in preparation of the fiscal year 2006 budget request.

0604645A: Armored Systems Modernization	$2,374,010,000
—System of Systems (SoS) Engineering and Program Management, Family of Systems Analysis and Integration, Network Software, Systems Integration Platforms-Management, SoS Test and Evaluation, Government Cost, Other Contract Cost	1,570,610,000
—Sustainment	53,600,000
—UAV Reconnaissance & Sensors	154,200,000
—Unmanned Ground Vehicles	137,100,000
—Manned Ground Vehicles	429,000,000
—Unattended Ground Sensors.	29,500,000
New P.E.: Non-Line of Sight Launch System	58,200,000
0604647A: Non Line of Sight Cannon (NLOS–C)	497,643,000
Total	2,929,853,000

The projects identified within program element 0604645A, Armored Systems Modernization, are congressional special interest items for the purpose of prior approval reprogrammings as discussed elsewhere in this report. Funds provided in a new program element for the Non Line of Sight Launch System (NLOS–LS) are subject to normal prior approval reprogramming procedures as described elsewhere in this report.

The conferees direct that the Secretary of the Army provide a report to the congressional defense committees not later than November 1, 2004, that outlines the program definition including missile configurations for NLOS–LS.

NON LINE OF SIGHT CANNON

The conferees agree with the guidance provided in the House report accompanying the fiscal year 2005 DoD Appropriations bill concerning the Non Line of Sight Cannon and Resupply Vehicle (NLOS-C). Accordingly, the conference agreement includes a general provision (Sec. 8109) that directs the Army to program and budget for NLOS–C for fielding in 2010. The conferees direct that fielding shall be conducted as defined by Army Regulation 700–142.

As noted elsewhere in the report, the budget request includes $497,643,000 for NLOS–C. The conferees recognize that $93,686,000 of this amount was requested explicitly for the purpose of developing mission equipment unique to NLOS–C. Accordingly, the conferees direct that this amount is a congressional special interest item for the purpose of prior approval reprogrammings.

LAND WARRIOR AND FUTURE FORCE WARRIOR

The conferees direct the Secretary of the Army to submit to the congressional defense committees a plan, not later than January 31, 2005, to consolidate the Land Warrior and Future Force Warrior programs into a single program, benefiting from the efficiencies of each. The conferees also recommend a reduction to the Future Force Warrior program of $5,000,000 and a reduction to the Land Warrior program of $15,000,000, as a result of anticipated efficiencies gained through consolidation of these two programs. The consolidated program should take on the focus of the Army's Future Combat System (FCS) and provide the Army with a FCS dismounted capability for the individual soldier. Further, the conferees understand that it is possible to field a dismounted capability immediately to the Stryker Brigades currently deployed in combat. Therefore, the conferees recommend that the combined program re-focus its procurement strategy to incorporate these emerging capabilities, such as the Commanders Digital Assistant (CDA) and hand-held EPLRS capabilities, into the Stryker brigades immediately.

AERIAL COMMON SENSOR

The Aerial Common Sensor (ACS) program, when fielded, will be the Army's premier multi-intelligence, precision targeting airborne intelligence, surveillance and reconnaissance (ISR) capability. This state of the art platform will replace the Army's Guardrail Common Sensor and Airborne Reconnaissance Low systems. The conferees note that the fiscal year 2005 budget request included $149,000,000 to initiate this critical intelligence modernization program based on an anticipated award date of January, 2004. Unfortunately, the Army has yet to make any contract award. The revised estimate of the award date is at least 8 months beyond the date briefed to Congress. For this reason, the Senate bill reduced the program by $50,000,000. The conferees remain concerned with the pace of this program and in particular, note that it is a critical program whose delay only sets back the Army's ISR mission. The conference agreement provides $129,000,000 for the Aerial Common Sensor program, a reduction of $20,000,000.

PATRIOT PAC–3/MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS)

The conferees support the view expressed in the report accompanying the House version of the fiscal year 2005 Department of Defense Appropriations bill that DoD should continue its plans to merge the PAC–3 and MEADS programs under Army cognizance. The conferees are also concerned about the delays in implementing this management structure, and their potential effect. Accordingly, the conferees direct the Secretary of the Army to develop a plan to merge these programs as directed by the April 2003 Acquisition Decision Memorandum, and provide a report to the congressional defense committees on this plan not later than February 15, 2005.

GUIDED MULTIPLE LAUNCH ROCKET SYSTEM (GMLRS)-UNITARY

The conferees provide an additional $12,750,000 above the budget request of $97,422,000 for the Multiple Launch Rocket System (MLRS) Product Improvement program, for a total of $112,422,000 to accelerate development and fielding of the GMLRS-Unitary munition to US forces in high-risk locations by fiscal year 2006. The conferees direct that this total amount is a congressional special interest item for the purpose of prior approval reprogrammings.

LAND MINE ALTERNATIVES

The conferees direct the Secretary of the Army to submit a report on land mine alternatives as directed by the Senate to the congressional defense committees by no later than January 3, 2005.

BROADBAND LANGUAGE TRAINING PROGRAMS

The conferees support the development of Broadband Language Training programs and, accordingly, provide $3,000,000 to advance Broadband Language Training Systems at the Defense Language Institute (DLI) within the newly established DLI program element as described elsewhere in this report. The conferees understand that issues have arisen delaying the execution of the fiscal year 2004 funding for this program. Accordingly, the conferees recommend a rescission of $4,000,000 from Research, Development, Test and Evaluation, Army funds made available in fiscal year 2004.

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				
UNIVERSITY RESEARCH INITIATIVES	83,508	95,008	87,008	92,208
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,664	17,664	20,164	19,564
DEFENSE RESEARCH SCIENCES	375,812	385,812	380,312	384,212
TOTAL, BASIC RESEARCH	476,984	498,484	487,484	495,984
APPLIED RESEARCH				
POWER PROJECTION APPLIED RESEARCH	98,831	125,831	127,831	137,331
FORCE PROTECTION APPLIED RESEARCH	96,269	113,769	150,269	145,069
MARINE CORPS LANDING FORCE TECHNOLOGY	35,398	36,398	36,898	37,398
HUMAN SYSTEMS TECHNOLOGY	---	2,000	---	1,500
MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	5,500	---	4,000
COMMON PICTURE APPLIED RESEARCH	60,134	72,634	97,634	103,134
WARFIGHTER SUSTAINMENT APPLIED RESEARCH	63,726	117,926	112,526	131,026
RF SYSTEMS APPLIED RESEARCH	49,151	56,651	65,151	65,351
OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,482	73,982	55,482	67,682
UNDERSEA WARFARE APPLIED RESEARCH	64,060	73,560	84,060	85,260
MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	48,016	48,016	48,016	48,016
TOTAL, APPLIED RESEARCH	564,067	726,267	777,867	825,767

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ADVANCED TECHNOLOGY DEVELOPMENT				
POWER PROJECTION ADVANCED TECHNOLOGY	92,359	125,859	125,359	140,459
FORCE PROTECTION ADVANCED TECHNOLOGY	82,130	166,230	135,480	183,530
COMMON PICTURE ADVANCED TECHNOLOGY	79,521	80,521	83,521	83,921
WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	61,103	83,603	91,103	95,203
RF SYSTEMS ADVANCED TECHNOLOGY	44,046	60,046	63,046	72,446
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	58,222	77,222	79,222	89,422
NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	167,626	170,626	167,626	169,126
WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	16,719	70,719	29,319	67,519
UNDERSEA WARFARE ADVANCED TECHNOLOGY	26,515	28,515	33,015	33,415
JOINT WARFARE EXPERIMENTS	26	26	26	26
NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	16,006	16,006	16,006	16,006
MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	32,899	34,899	32,899	34,599
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	677,172	914,272	856,622	985,672
DEMONSTRATION & VALIDATION				
AIR/OCEAN TACTICAL APPLICATIONS	24,431	25,931	24,431	25,431
AVIATION SURVIVABILITY	10,820	34,020	31,820	39,820
DEPLOYABLE JOINT COMMAND AND CONTROL	42,394	42,394	42,394	42,394
ASW SYSTEMS DEVELOPMENT	4,541	12,541	15,541	18,041
TACTICAL AIRBORNE RECONNAISSANCE	6,448	6,448	6,448	6,448
ADVANCED COMBAT SYSTEMS TECHNOLOGY	67,605	67,605	67,605	67,605
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	103,308	104,308	94,841	100,808
SURFACE SHIP TORPEDO DEFENSE	46,896	54,896	50,896	54,296
CARRIER SYSTEMS DEVELOPMENT	157,479	164,979	162,479	164,679
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	18,993	33,493	41,993	45,693
PILOT FISH	78,223	78,223	78,223	78,223
RETRACT LARCH	82,532	82,532	82,532	82,532
RETRACT JUNIPER	36,915	36,915	36,915	36,915
RADIOLOGICAL CONTROL	946	946	946	946
SURFACE ASW	17,633	17,633	21,433	20,033

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SSGN CONVERSION	19,970	19,970	19,970	19,970
ADVANCED SUBMARINE SYSTEM DEVELOPMENT	81,160	78,160	93,160	89,260
SUBMARINE TACTICAL WARFARE SYSTEMS	5,957	5,957	5,957	5,957
SHIP CONCEPT ADVANCED DESIGN	3,723	10,723	21,723	16,323
ADVANCED NUCLEAR POWER SYSTEMS	169,733	169,733	169,733	169,733
ADVANCED SURFACE MACHINERY SYSTEMS	---	4,000	---	3,400
CHALK EAGLE	47,786	47,786	47,786	47,786
LITTORAL COMBAT SHIP (LCS)	352,089	409,089	352,089	457,089
COMBAT SYSTEM INTEGRATION	80,840	81,340	112,540	100,140
CONVENTIONAL MUNITIONS	34,151	34,151	34,151	34,151
MARINE CORPS ASSAULT VEHICLES	236,969	237,969	249,969	245,669
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV	4,522	4,522	4,522	4,522
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	22,440	27,440	39,140	35,240
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	18,047	18,047	18,047	18,047
COOPERATIVE ENGAGEMENT	103,452	103,452	103,452	103,452
OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	26,232	29,732	26,232	28,832
ENVIRONMENTAL PROTECTION	24,641	26,891	27,641	28,391
NAVY ENERGY PROGRAM	1,494	3,494	9,494	7,794
FACILITIES IMPROVEMENT	1,621	1,621	7,621	4,621
CHALK CORAL	58,467	49,367	58,467	58,467
NAVY LOGISTIC PRODUCTIVITY	7,421	26,921	7,421	19,621
RETRACT MAPLE	275,407	262,407	275,407	273,907
LINK PLUMERIA	112,997	104,097	112,997	112,997
RETRACT ELM	48,130	48,130	48,130	48,130
SHIP SELF DEFENSE (DEM/VAL)	9,493	9,493	9,493	9,493
LINK EVERGREEN	63,346	63,346	63,346	63,346
SPECIAL PROCESSES	44,232	44,232	44,232	44,232
NATO RESEARCH AND DEVELOPMENT	10,151	10,151	10,151	10,151
LAND ATTACK TECHNOLOGY	82,049	88,586	73,386	101,286
NONLETHAL WEAPONS (DEM/VAL)	43,321	46,321	43,321	45,871

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM.....	13,626	13,626	13,626	13,626
JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)	32,391	32,391	32,391	32,391
SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER..	20,252	20,252	20,252	20,252
TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TAD	---	3,000	7,000	7,200
DISRUPTIVE TECHNOLOGY OPPORTUNITIES FUND (DTOF).....	---	6,000	---	5,100
COUNTER-DRUG RDT&E PROJECTS.....	---	---	3,000	3,800
SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	25,943	25,943	25,943	25,943
JOINT WARFARE TRANSFORMATION PROGRAMS.....	22,450	22,450	22,450	22,450
TOTAL, DEMONSTRATION & VALIDATION.....	2,803,667	2,953,654	2,972,737	3,122,504
ENGINEERING & MANUFACTURING DEVELOPMENT				
OTHER HELO DEVELOPMENT.....	186,970	186,970	186,970	186,970
AV-8B AIRCRAFT - ENG DEV.....	12,284	13,284	12,284	13,284
STANDARDS DEVELOPMENT.....	57,675	66,175	57,675	61,875
MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	78,757	82,757	78,757	82,157
AIR/OCEAN EQUIPMENT ENGINEERING.....	4,506	4,506	4,506	4,506
P-3 MODERNIZATION PROGRAM.....	9,554	15,554	10,554	13,554
WARFARE SUPPORT SYSTEM.....	5,201	5,201	5,201	5,201
TACTICAL COMMAND SYSTEM.....	49,180	65,180	49,180	61,480
E-2C RADAR MODERNIZATION.....	597,015	597,015	597,015	597,015
H-1 UPGRADES.....	90,389	132,389	132,389	132,389
ACOUSTIC SEARCH SENSORS.....	13,363	15,363	13,363	14,763
V-22A.....	304,164	253,164	297,164	266,164
AIR CREW SYSTEMS DEVELOPMENT.....	8,838	18,838	12,838	16,638
EA-18.....	357,502	357,502	357,502	357,502
EW DEVELOPMENT.....	48,956	48,956	51,456	50,256
VHXX EXECUTIVE HELO DEVELOPMENT.....	777,398	557,398	557,398	557,398
JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	78,624	83,624	78,624	80,624
SC-21 TOTAL SHIP SYSTEM ENGINEERING.....	1,431,585	1,182,785	1,210,469	1,176,469
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	146,463	162,963	146,463	159,963

	Budget	House	Senate	Conference
	(In thousands of dollars)			
LPD-17 CLASS SYSTEMS INTEGRATION	8,988	8,988	8,988	8,988
TRI-SERVICE STANDOFF ATTACK MISSILE	27,047	27,047	27,047	27,047
SMALL DIAMETER BOMB (SDB)	9,961	9,961	9,961	9,961
STANDARD MISSILE IMPROVEMENTS	99,022	110,022	112,022	112,022
AIRBORNE MCM	50,514	50,514	50,514	51,514
SSN-688 AND TRIDENT MODERNIZATION	75,359	103,359	84,959	96,159
AIR CONTROL	13,102	13,102	20,102	16,602
ENHANCED MODULAR SIGNAL PROCESSOR	1,075	1,075	1,075	1,075
SHIPBOARD AVIATION SYSTEMS	28,631	28,631	30,131	29,631
COMBAT INFORMATION CENTER CONVERSION	8,228	11,228	8,228	10,728
NEW DESIGN SSN	143,270	141,270	208,370	173,170
SSN-21 DEVELOPMENTS	3,020	3,020	3,020	3,020
SUBMARINE TACTICAL WARFARE SYSTEM	43,404	46,904	49,404	49,004
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	130,908	86,728	148,908	137,908
NAVY TACTICAL COMPUTER RESOURCES	2,381	13,381	2,381	8,381
MINE DEVELOPMENT	6,123	6,123	6,123	6,123
LIGHTWEIGHT TORPEDO DEVELOPMENT	9,965	9,965	12,965	11,465
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,081	12,081	8,081	12,481
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	3,005	3,005	3,005	3,005
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	17,981	32,481	19,481	30,281
JOINT STANDOFF WEAPON SYSTEMS	9,531	11,531	9,531	11,231
SHIP SELF DEFENSE (DETECT & CONTROL)	48,154	53,154	68,154	66,754
SHIP SELF DEFENSE (ENGAGE: HARD KILL)	51,213	51,213	51,213	51,213
SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	28,233	40,233	36,233	43,433
MEDICAL DEVELOPMENT	6,942	52,042	32,942	51,292
NAVIGATION/ID SYSTEM	28,104	28,104	28,104	28,104
DISTRIBUTED SURVEILLANCE SYSTEM	7,776	9,776	13,776	12,676
JOINT STRIKE FIGHTER (JSF) - EMD	2,264,507	2,168,507	2,264,507	2,168,507
SMART CARD	695	695	695	695
INFORMATION TECHNOLOGY DEVELOPMENT	9,301	9,301	9,301	9,301

	Budget	House	Senate	Conference
	(In thousands of dollars)			
INFORMATION TECHNOLOGY DEVELOPMENT	109,543	113,043	106,293	122,543
MULTI-MISSION MARITIME AIRCRAFT (MMA)	496,029	496,029	496,029	496,029
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	8,008,517	7,602,137	7,791,351	7,698,551
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT	23,866	23,866	23,866	23,866
TARGET SYSTEMS DEVELOPMENT	35,677	35,677	35,677	35,677
MAJOR T&E INVESTMENT	39,787	43,287	42,787	42,987
STUDIES AND ANALYSIS SUPPORT - NAVY	2,183	2,183	2,183	2,183
CENTER FOR NAVAL ANALYSES	43,982	43,982	43,982	43,982
FLEET TACTICAL DEVELOPMENT	2,338	2,338	2,338	2,338
TECHNICAL INFORMATION SERVICES	696	12,196	20,696	26,396
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	31,407	31,407	31,407	31,407
STRATEGIC TECHNICAL SUPPORT	3,493	3,493	3,493	3,493
RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	66,117	66,117	62,317	62,317
RDT&E INSTRUMENTATION MODERNIZATION	19,370	19,370	19,370	19,370
RDT&E SHIP AND AIRCRAFT SUPPORT	81,308	81,308	81,308	81,308
TEST AND EVALUATION SUPPORT	255,926	258,426	255,926	258,026
OPERATIONAL TEST AND EVALUATION CAPABILITY	13,044	13,044	13,044	13,044
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,941	2,941	2,941	2,941
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	12,160	13,160	12,160	13,160
MARINE CORPS PROGRAM WIDE SUPPORT	19,701	28,101	27,701	31,401
TOTAL, RDT&E MANAGEMENT SUPPORT	653,996	680,896	681,196	693,896
OPERATIONAL SYSTEMS DEVELOPMENT				
STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	108,782	96,782	107,782	100,682
SSBN SECURITY TECHNOLOGY PROGRAM	43,408	43,408	43,408	43,408
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	8,453	13,453	8,453	11,453
NAVY STRATEGIC COMMUNICATIONS	31,391	31,391	31,391	31,391
RAPID TECHNOLOGY TRANSITION (RTT)	14,630	14,630	14,630	14,630
F/A-18 SQUADRONS	134,580	136,580	136,580	138,280

	Budget	House	Senate	Conference
	(In thousands of dollars)			
E-2 SQUADRONS	6,055	9,555	16,055	18,755
FLEET TELECOMMUNICATIONS (TACTICAL)	19,784	22,784	21,284	23,184
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	28,776	31,776	36,776	32,776
INTEGRATED SURVEILLANCE SYSTEM	16,965	23,965	21,965	25,165
AMPHIBIOUS TACTICAL SUPPORT UNITS	2,604	4,104	2,604	3,704
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	21,644	24,644	21,644	23,644
CRYPTOLOGIC DIRECT SUPPORT	1,460	1,460	1,460	1,460
ELECTRONIC WARFARE (EW) READINESS SUPPORT	12,139	12,139	12,139	12,139
HARM IMPROVEMENT	163,371	168,371	163,371	167,271
TACTICAL DATA LINKS	18,977	18,977	18,977	18,977
SURFACE ASW COMBAT SYSTEM INTEGRATION	10,612	22,612	13,612	21,012
MK-48 ADCAP	21,620	21,620	21,620	21,620
AVIATION IMPROVEMENTS	62,635	82,635	64,635	78,935
NAVY SCIENCE ASSISTANCE PROGRAM	3,821	3,821	7,821	7,221
OPERATIONAL NUCLEAR POWER SYSTEMS	64,554	64,554	64,554	64,554
MARINE CORPS COMMUNICATIONS SYSTEMS	268,638	297,638	267,278	286,788
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	44,828	48,828	48,978	51,928
MARINE CORPS COMBAT SERVICES SUPPORT	10,731	10,731	10,731	11,731
TACTICAL AIM MISSILES	4,061	1,561	4,061	4,061
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	9,085	9,085	9,085	9,085
SATELLITE COMMUNICATIONS (SPACE)	573,092	470,592	473,092	468,992
INFORMATION SYSTEMS SECURITY PROGRAM	18,676	18,676	30,676	26,776
COBRA JUDY	80,694	80,694	93,694	93,694
NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	4,215	4,215	4,215	6,215
JOINT C4ISR BATTLE CENTER (JBC)	43,569	43,569	43,569	44,669
JOINT MILITARY INTELLIGENCE PROGRAMS	4,746	4,746	4,746	4,746
TACTICAL UNMANNED AERIAL VEHICLES	53,439	65,439	83,439	80,239
ENDURANCE UNMANNED AERIAL VEHICLES	113,438	83,438	113,438	98,438
AIRBORNE RECONNAISSANCE SYSTEMS	10,191	11,191	14,191	14,591
MANNED RECONNAISSANCE SYSTEMS	20,203	28,203	20,203	27,003

	(In thousands of dollars)			
	Budget	House	Senate	Conference
DISTRIBUTED COMMON GROUND SYSTEMS	3,635	21,298	6,635	13,235
AERIAL COMMON SENSOR (ACS) (JMIP)	24,909	24,909	24,909	24,909
MODELING AND SIMULATION SUPPORT	7,262	7,262	24,762	19,962
INDUSTRIAL PREPAREDNESS	56,565	61,565	58,565	60,365
MARITIME TECHNOLOGY (MARITECH)	10,265	10,265	10,265	10,265
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	2,158,503	2,153,166	2,177,293	2,217,953
CLASSIFIED PROGRAMS	1,003,485	1,003,485	1,003,485	1,003,485
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	16,346,391	16,532,361	16,748,035	17,043,812

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

R-1		Budget Request	House	Senate	Conference
1	**UNIVERSITY RESEARCH INITIATIVES**	**83,508**	**95,008**	**87,008**	**92,208**
	Defense Commercialization Research Initiative (Note: only for the continued development of the Technology Research, Education and Commercialization Center)		+4,000		+4,000
	Center for microwave ferrites and multi-functional integrated circuits		+1,000		+1,000
	National Security Training		+1,500		+1,000
	Center for Southeastern Tropical Advanced Remote Sensing (CSTARS)		+5,000		+2,500
	Nanoparticle materials research			+1,500	+1,100
	Neural engineering research			+1,500	+1,000
	Nanoscience research			+3,000	+1,500
	Remote sensing research			+1,000	+1,000
	Multifunctional materials for Naval structures			+2,500	+1,600
	University research instrumentation program growth			-6,000	-6,000
2	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**17,664**	**17,664**	**20,164**	**19,564**
	Navy S&T outreach			+2,500	+1,900
3	**DEFENSE RESEARCH SCIENCES**	**375,812**	**385,812**	**380,312**	**384,212**
	Facial recognition technology research and development		+3,000		+1,600
	Intelligent Autonomous Networks & Systems (AINS) (Note: only for Phase III STTR (N02-T015) demonstration and validation of the ad-hoc data communications system for the AINS program)		+1,000		+1,000
	Brain-based intelligent system (Note: only for the development of an embedded low-power self-instructive computer system)		+4,000		+2,000
	Hydrogen for fuel cells		+2,000		+1,000
	Academy for Closing and Avoiding Achievement Gaps			+1,000	+1,000
	UNOLS Research Vessel			+3,500	+1,800

R-1		Budget Request	House	Senate	Conference
4	**POWER PROJECTION APPLIED RESEARCH**	**98,831**	**125,831**	**127,831**	**137,331**
	Firelider- a non-thermal means of seeing through fire and smoke		+2,000		+1,700
	Kill Assist Adverse-Weather Targeting System (KAATS)		+2,000		+1,700
	Device integration of WBG semiconductors and crystalline oxides		+2,000		+1,700
	Millimeter/terahertz imaging arrays		+2,500		+2,100
	Advanced reactive-material-enhanced nanocomposite warheards (ARMENW)		+3,000		+2,600
	Advanced high-energy thermobaric warhead development		+1,000		+1,000
	Unattended imaging sensor network (UISN)		+1,000		+1,000
	Interrogator for high-speed retro-reflector covert communications		+4,000		+2,000
	Advanced hybrid stored energy devices for affordable air weaponry		+3,000		+1,500
	Hypersonic weapons enabling capability		+2,000		+1,000
	Advanced smart optical sensor payload technology for surveillance		+2,000		+1,000
	Integrated personnel protection system		+2,500		+1,200
	Integrated Biological Warfare Technology Platform			+7,000	+3,500
	Silver Fox Unmanned Aerial Vehicle (UAV)			+5,000	+2,500
	Aircraft Carrier Surveillance System			+4,000	+2,800
	Combustion Light Gas Gun			+5,000	+4,200
	Mobile On-Scene Sensor Aircraft C4I Center				+1,000
	Thermal Management Systems for High Density Electronics			+8,000	+6,000

R-1		Budget Request	House	Senate	Conference
5	**FORCE PROTECTION APPLIED RESEARCH**	**96,269**	**113,769**	**150,269**	**145,069**
	Battery charging technology (Note: only to continue and expand the existing program to develop advanced battery charging algorithms)		+2,500		+2,100
	Lightweight Ship Structures (LSS) (Note: only for an initiative to focus on optimizing and qualifying a family of high strength scandium containing marine grade aluminum alloys)		+1,000		+1,000
	Composite repair of metal structures		+1,000		+1,000
	High efficiency quiet electric drive		+1,000		+1,000
	Blast resistant anechoic sprayable elastomeric coatings for Navy ships		+2,000		+1,000
	Low-cost rapid prototype/production technology for polymeric aircraft components initiative (Note: only for completion of this initiative)		+2,000	+4,500	+2,300
	Center for critical infrastructure protection		+8,000		+6,800
	ADPICAS			+1,500	+1,500
	Structural Reliability of FRP Composites in Ship Assemblies			+1,000	+1,000
	Hyperspectral Data Fusion			+4,000	+3,400
	Unmanned Sea Surface Vehicles for Maritime Missions			+5,000	+3,500
	Miniature Autonomous Vehicles (MAVs)			+3,000	+1,800
	Integrated Fuel Processor - Fuel Cell System			+3,000	+2,000
	Corrosion Modeling Software Project - NAVAIR			+6,000	+4,200
	Small Watercraft Propulsion Demonstrator			+3,000	+1,500
	Mark V Patrol Boat Replacement Craft Prototype			+3,000	+1,500
	PMRF Force Protection Lab			+8,000	+8,000
	Project Endeavor			+2,000	+1,700
	Composites Development for Navy Low Rise Construction			+3,000	+1,500
	Lithium Ion Joint Unmanned Combat Air System Battery (moved to RDT&E, DW, line 34)			+3,000	0
	Theater Support Vessel Hull Material Development			+4,000	+2,000
6	**MARINE CORPS LANDING FORCE TECHNOLOGY**	**35,398**	**36,398**	**36,898**	**37,398**
	Expeditionary Force Infrastructure Initiative (EFI)		+1,000		+1,000
	Advanced Lead Acid Battery Development for Military Vehicles			+1,500	+1,000
8	**HUMAN SYSTEMS TECHNOLOGY**	**0**	**2,000**	**0**	**1,500**
	Human Systems Integration/SEAPRINT		+2,000		+1,500

R-1		Budget Request	House	Senate	Conference
9	**MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY**	**0**	**5,500**	**0**	**4,000**
	Porous materials (Note: only to continue ongoing research into porous material characterization)		+1,500		+1,500
	DoD Agile Manufacturing Center for Castings Technology at NUWC Keyport		+1,000		+1,000
	Formable aligned carbon thermosets (FACTS)		+3,000		+1,500
10	**COMMON PICTURE APPLIED RESEARCH**	**60,134**	**72,634**	**97,634**	**103,134**
	National Center for Advanced Secure Systems Research		+5,000		+5,000
	SEAdeep		+3,500		+2,500
	Web-based technology insertion (Note: only for the Expeditionary Warfare Testbed, NSWC, Panama City)		+1,000		+1,000
	Common Sensor Module (COSM)		+3,000		+1,800
	AIREP			+12,500	+11,600
	Testing, Evaluation and Demonstration of Webster			+3,000	+1,500
	M2C2			+7,000	+6,000
	NAIF			+6,000	+6,000
	Theater Undersea Warfare Initiative			+9,000	+7,600

R-1		Budget Request	House	Senate	Conference
11	**WARFIGHTER SUSTAINMENT APPLIED RESEARCH**	**63,726**	**117,926**	**112,526**	**131,026**
	Hydrate desalination technology		+2,500		+2,100
	Atmospheric water harvesting		+1,000		+1,000
	Novel materials synthesis and characterization		+5,000		+3,500
	National Unmanned Undersea Vehicle (UUV) Test and Evaluation Center		+9,000		+5,900
	Aluminum fabrication utilizing three-dimensional printing		+2,000		+1,400
	Integrated WMD detection and collection system (Note: only to perform applied research, development, test and evaluation to integrate a nuclear, chemical and bio-detection system for multiple mobile applications associated with the Dragon Eye-Advanced Tactical Reconnaissance Program)		+1,000		+1,000
	Naval training, performance and expertise		+1,000		+1,000
	High performance long lasting LO materials for Navy stealth applications		+5,000		+3,000
	Marine Mammal research program		+2,200		+1,100
	Cutting tools for aerospace materials		+4,000		+3,400
	Biosensors for Defense Applications - autonomous sensor platforms for biosensing		+2,000	+3,000	+2,000
	Advanced reinforced materials and new materials research for aircraft tires		+1,000		+1,000
	Human systems technology		+2,000		+1,000
	Advanced fouling and corrosion control coatings for Naval vessels		+2,000	+8,000	+5,600
	SensorNet- common data highway for comprehensive incident management for CBRNE threats		+3,000	+15,000	+12,000
	Durability of composite materials and structures		+2,500		+1,300
	Partnership Simulation Lab for health professions education		+5,000		+2,500
	Virtual Clinical Learning Lab (VCLL) for Nursing and other health professions		+4,000		+2,000
	Coating and Polymeric Films for Naval Applications			+1,400	+1,000
	Agile Vaccinology Research			+4,000	+3,000
	Micro-System Fuze/Safe and Arm Devices			+2,000	+1,000
	Titanium Based Liquidmetal Alloy For Advanced Aerospace Applications			+2,000	+1,400
	Titanium Matrix Composites			+1,900	+1,600
	Rapid Detection and Response Systems for Biodefense			+3,000	+2,100
	Optimizing Adaptive Warrior Performance			+3,000	+2,100
	Advanced Materials and Intelligent Processing Center			+3,000	+2,100
	Motion Coupled Visual Environment (MOCOVE) for Motion Sickness Relief (Transferred from Title IV-DHP)				+1,000
	Rapid and Highly Sensitive Detector of Biowarfare Agents			+2,500	+1,200

R-1		Budget Request	House	Senate	Conference
12	**RF SYSTEMS APPLIED RESEARCH**	**49,151**	**56,651**	**65,151**	**65,351**
	Wide bandgap materials for power electronics		+2,000		+1,700
	Novel silicon carbide technology development		+2,000		+1,000
	RF vacuum electronics power amplifiers		+2,000		+1,000
	Radar/video fusion vessel and port security demonstration		+1,500		+1,000
	Advanced Microwave Ferrite Research for RF Systems			+2,000	+1,200
	Gallium Nitrate RF Power Technology			+4,000	+2,000
	Pacific Theater Data Fusion Testbed			+3,000	+2,500
	High Brightness Electronics			+2,000	+1,500
	Maritime Synthetic Range			+5,000	+4,300
13	**OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH**	**48,482**	**73,982**	**55,482**	**67,682**
	Carbon Nanotube-based radiation hard non-volatile RAM		+6,000		+4,500
	Coastal environmental effects (Note: only for the development of a program for the exploitation of basic research in marine biosciences, molecular sciences and proteomics to evolve and field a new generation of hypersensitive detectors for deployment as a part of a wide area environmental signatures collection strategy)		+6,000		+4,200
	South-East Atlantic Coastal Ocean Observing Systems (SEACOOS) (Note: only to continue the development of an integrated sustained ocean observing system to support safe navigation, maritime operations, and characterization of environmental conditions for training exercises and homeland security)		+5,000	+6,000	+5,000
	Oceanographic Sensors for Mine Countermeasures/ Autonomous Marine Sensors (Note: only for continuation of applied research in autonomous marine sensors)		+5,000		+2,500
	Bioluminescence Truth Data Management and Signature Detection - expansion of the database of bioluminescence measurements		+1,500		+1,000
	Extended Capability Underwater Optic Imaging (Note: only to provide an innovative capability that will support underwater Intelligence, Surveillance and Reconnaissance, Homeland Defense, and environmental assessment)		+2,000		+1,000
	Integrated Littoral Sensor Network			+1,000	+1,000
14	**UNDERSEA WARFARE APPLIED RESEARCH**	**64,060**	**73,560**	**84,060**	**85,260**
	Anti-torpedo Torpedo (6.75 inch diameter) multi-mission undersea weapon		+6,000		+5,100
	Micro-detonics for miniature weapons		+1,500	+4,000	+2,800
	Galfenol alloys		+2,000		+1,200
	Micro Electro Mechanical Systems-Inertial Measurement Units (MEMS-IMU)			+4,000	+2,800
	Magnetorestrictive Transduction Research			+5,000	+4,000
	Acoustic Glider			+5,000	+4,300
	High Powered Ultrasonics/Ship Waste Treatment			+2,000	+1,000

R-1	Budget Request	House	Senate	Conference
16 POWER PROJECTION ADVANCED TECHNOLOGY	**92,359**	**125,859**	**125,359**	**140,459**
Advanced thin film coatings		+2,000		+1,700
LADAR- Laser Radar		+2,500		+2,100
High operating temperature midwave infrared sensors		+2,000		+1,700
Ultra-short pulse laser micromachining		+2,000		+1,700
Multi-functional, high-performance dual band imaging		+2,000		+1,700
Advanced technologies for printed wiring assembly fabrication (PWB-HVPC)		+4,000		+3,400
Low-power mega-performance UAV processing engines		+4,000		+2,000
Low cost terminal imaging seeker (Note: only to develop and test guidance and control strategies and seeker signal processing algorithms in a simulation environment)		+5,000		+4,500
DP-2 vectored thrust aircraft program		+10,000		+7,500
Advanced Lifting Body Research Program			+5,000	+5,000
Articulated Stable Ocean Platform			+1,000	+1,000
Quiet High Speed Propulsion			+6,000	+3,600
Free Electron Laser			+3,000	+2,200
Space Surveillance Technology			+5,000	+3,500
Advanced Electric Drives			+3,000	+1,500
High Speed Anti-Radiation Demonstration (HSAD)			+10,000	+5,000

R-1		Budget Request	House	Senate	Conference
17	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**82,130**	**166,230**	**135,480**	**183,530**
	Dock Shock -- a ship shock test system (Note: only to mature the Dock Shock concept to conduct near shore ship shock testing)		+5,000		+4,300
	Strategic mobility-21 deployment technology (Note: only for the Agile Port and High Speed Ship technology)		+5,000		+4,300
	TADIRCM-- antimissile technology		+8,000		+6,800
	Unmanned force augmentation system		+1,000		+1,000
	Non-line of sight (NLOS) for unmanned systems		+5,000		+4,300
	Unmanned systems technologies for explosive ordnance disposal		+5,000		+4,300
	Extreme terrain medical evacuation vehicle pilot (Note: only for the development and testing of the Zeus-MEV)		+2,000		+1,700
	Missile warning sensor		+3,000		+2,500
	Aviation ground navigation system (AGNAS)		+1,000		+1,000
	Future Naval capabilities- crew modeling and simulation (FNC-CMS)		+3,000		+2,600
	Technologies for future naval capabilities		+1,500		+1,300
	Electromagnetic (EM) rail gun test munition (Note: only for the development of an instrumented test munition that will characterize the test projectile designs being developed for the EM rail gun)		+1,500		+1,100
	Smart Sensor Web Advanced Technology (Note: only for Phase III of the Smart Sensor Web Advanced Technology Program)		+2,500		+1,800
	Superconducting DC homopolar motor		+5,000		+3,700
	Project M		+2,500		+1,900
	Multi-mission warhead for ultra-light torpedo		+3,000		+2,300
	Sandwich panel construction		+5,000	+4,000	+4,000
	Development of sulfur tolerant copper-based solid oxide fuel cell (SOFC) auxiliary power unit prototype that operates with current military logistics fuel		+2,000	+1,000	+1,000
	Deployable fiber optic force protection system		+3,000		+1,800
	High speed permanent magnet generator		+1,000	+10,000	+6,500
	AC synchronous high-temperature superconductor (HTS) electric motor (Note: to design, fabricate, and deliver one 36.5 MW HTS motor as a key component of an integrated HTS based propulsion system)		+3,000	+7,000	+3,500
	Advanced development and demonstration of electric actuator technology (Note: only for the development of shipboard-qualified prototype electric actuators and demonstrate their satisfactory performance in shipboard applications)		+1,000		+1,000
	At-sea decontamination platform development and conceptual design		+1,000		+1,000
	Affordable, intermediate modulus commercial off the shelf carbon fiber qualification program for aircraft and missiles		+2,000		+1,000
	Integrated advanced communications terminal (iACT)		+1,000		+1,000
	Littoral Support Craft- Experimental (Note: only to complete X-Craft fabrication, at-sea 50-knot demonstration, and at-sea LCS mission module demonstration)		+11,100		+10,000

R-1		Budget Request	House	Senate	Conference
	Agile Port and High Speed Ship Technology			+5,000	+5,000
	Development of Wide Bandgap Semiconductor Materials			+6,000	+4,500
	Large Unmanned Undersea Vehicle (LUUV) Test Bed			+2,500	+1,700
	Composite Twisted Rudder			+1,000	+1,000
	Braided Reduced Recoil Rope for Hand and Mooring Lines			+1,500	+1,000
	High-Speed Power Node Switching Center			+2,000	+1,400
	Electromagnetic Propulsion Cost Reduction			+2,000	+1,400
	Wave Power Demonstration Project			+4,000	+3,400
	Varicraft			+7,350	+6,300
18	**COMMON PICTURE ADVANCED TECHNOLOGY**	**79,521**	**80,521**	**83,521**	**83,921**
	Dynamic brokering in the expeditionary warfare testbed		+1,000		+1,000
	Consolidated undersea situational awareness			+4,000	+3,400
19	**WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY**	**61,103**	**83,603**	**91,103**	**95,203**
	Intelligence work management (Note: that these funds shall support the transition of this technology to Navy and joint forces operational use)		+2,000		+1,700
	Low Volume Productivity		+1,500		+1,500
	Asphalt reconditioner (Note: only to facilitate GSB-88 pilot application programs)		+2,000		+1,700
	Online web-based learning development program		+3,000		+2,600
	Mine warfare technology solutions (MWTS)		+3,000		+2,600
	Human Systems Integration/SEAPRINT		+2,000		+1,500
	Precision fabrication of large curved steel navy ship structures		+4,000		+2,000
	Defense modernization and sustainment initiative		+4,000	+5,000	+4,000
	NADEP Cherry Point Center for vertical lift aircraft repair and maintenance technology program		+1,000	+4,000	+2,000
	Virtual at-sea training initiative				+1,000
	Ultrasonic Consolidation of Matrix Composites			+1,000	+1,000
	Automatic Container and Cargo Handling System			+4,000	+2,000
	Caffing Protection System			+2,000	+1,400
	Expeditionary Logistics for the 21st Century (EXLOG21)			+6,000	+3,000
	Integrated Vehicle Health Management System			+3,000	+2,600
	HEET			+5,000	+5,000
	Program growth				-1,500

R-1		Budget Request	House	Senate	Conference
20	**RF SYSTEMS ADVANCED TECHNOLOGY**	**44,046**	**60,046**	**63,046**	**72,446**
	C Band active array radar		+7,500		+6,400
	Highly mobile tactical communications (HMTC)		+3,500		+3,000
	Horizon Extension Surveillance System (HESS) (Note: only for use in accelerating the HESS program to provide for increased fleet protection)		+3,000		+2,100
	Miniature Automatic Fusion Splicer				+1,000
	Remote Ocean Surveillance System (ROSS)		+2,000		+1,500
	APY-6 Real Time Precision Targeting Radar			+5,000	+2,500
	Common Affordable Radar Processor			+9,000	+7,700
	Photonics Prototyping Facility			+5,000	+4,200
21	**MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)**	**58,222**	**77,222**	**79,222**	**89,422**
	Advanced mine detector system		+3,500		+2,600
	Mobile fire support system 120mm Mortar "Dragon Fire"		+2,000		+1,000
	Transportable transponder landing system (TTLS)		+4,000		+2,000
	Craft Integrated Electronic suite (CIES)		+1,000		+1,000
	Telepresent rapid aiming platform (TRAP)		+1,000		+1,000
	Rapid deployment fortification wall (RDFW)		+1,000		+1,000
	C3RP		+5,500		+4,700
	Portable Methanol fuel cell		+1,000		+1,000
	Expeditionary Warfare Water Purification			+15,000	+11,500
	Study to Identify and Evaluate Alternative Fixed-Wing Lift Platforms			+1,000	+1,000
	Excaliber Unmanned Tactical Combat Vehicle			+1,000	+1,000
	Project Albert			+4,000	+3,400
23	**NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM**	**167,626**	**170,626**	**167,626**	**169,126**
	Location specific digital fingerprinting (LSDF)		+3,000		+1,500

R-1		Budget Request	House	Senate	Conference
24	**WARFIGHTER PROTECTION ADVANCED TECH**	**16,719**	**70,719**	**29,319**	**67,519**
	National Bone Marrow Program		+34,000		+30,000
	Navy Medical System Configuration and Test Bed (NMSCTB)		+6,000		+5,100
	Nursing telehealth research		+3,000		+2,600
	Individual water purification (IWP) program		+4,000	+3,000	+3,000
	Implantable middle-ear hearing system		+3,000		+1,500
	Organ transplant technology		+4,000		+2,000
	Battlefield Pharmaceutical Test			+1,000	+1,000
	Anti-Oxidant Micronutrients Program			+600	+600
	Hemostatic Research			+1,000	+1,000
	Tissue and Limb Transplantation Medical Technology Development			+5,000	+2,500
	Blood and Fluid Infusion/Transfusion Technology			+2,000	+1,500
25	**UNDERSEA WARFARE ADVANCED TECHNOLOGY**	**26,515**	**28,515**	**33,015**	**33,415**
	Littoral AWS Mission for Rigid Hull-Inflatable Boat (RHIB) (Note: only for adaptation and testing of a Variable Depth Sonar system ASW mission package payload for the RHIB)		+2,000		+1,000
	Hawaii Undersea Vehicle Test and Training Environment			+3,000	+2,600
	Sea Test for Towed Acoustic Arrays			+2,000	+2,000
	SAUVIM			+1,500	+1,300
28	**MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY**	**32,899**	**34,899**	**32,899**	**34,599**
	Modeling the warrior as a cognitive system - Phase II		+2,000		+1,700
30	**AIR/OCEAN TACTICAL APPLICATIONS**	**24,431**	**25,931**	**24,431**	**25,431**
	Marine mammal tracking and mitigation (Note: only to develop and deploy technologies to mitigate marine mammal presence and allow the Navy to safely operate active sonar systems in regions of interest to national security)		+1,500		+1,000

R-1		Budget Request	House	Senate	Conference
31	**AVIATION SURVIVABILITY**	**10,820**	**34,020**	**31,820**	**39,820**
	Modular Advanced Vision System (Note: to decrease logistics costs by pilots retaining the same basic helmet inner module for use with various outer modules)		+4,200		+3,200
	Modular Advanced Vision System- smart vision system visor				+1,000
	Airbag attenuated troop seat		+2,500		+2,100
	Rotocraft External Airbag Protection (REAPS)		+1,000	+5,500	+3,800
	Advanced maritime technology center at Patuxent River NAS		+2,500		+1,900
	Silver Fox UAV (NAVAIR)		+5,000	+5,000	+5,000
	Intelligent Autonomy Technology Transition Program		+5,000		+2,500
	Equipment Life Extension Program		+3,000		+1,500
	Intelligent Control System for SWARM			+4,500	+3,800
	Integrated Manifold and Tube Ceramic Oxygen Generator			+6,000	+4,200
33	**ASW SYSTEMS DEVELOPMENT**	**4,541**	**12,541**	**15,541**	**18,041**
	Tactical E-Field Buoy Development Program (Note: only for Air ASW Technology Development program to support the design, fabrication and testing of a tactical E-field buoy for littoral anti-submarine warfare)		+5,000		+3,700
	Claymore Marine		+1,000	+6,000	+4,200
	Shallow water sensor buoy technology (Note: only for developmental efforts to assess the shallow water environment by measuring the sound velocity profile, ambient noise, acoustic transmission loss and reverberation, with a buoy signal processing and satellite communications)		+2,000		+1,300
	LASH ASW, EPAS, and IR			+5,000	+4,300
36	**SURFACE AND SHALLOW WATER MINE COUNTERMEASURES**	**103,308**	**104,308**	**94,841**	**100,808**
	Battlespace preparation autonomous undersea vehicles for mine countermeasures		+1,000		+1,000
	Surface Navy Integrated Undersea Tactical Technology-Mine Warfare			+3,000	+1,500
	Long-Term Mine Reconnaissance System			-11,467	-5,000
37	**SURFACE SHIP TORPEDO DEFENSE**	**46,896**	**54,896**	**50,896**	**54,296**
	AN/SLQ-25 torpedo countermeasure set upgrades		+4,000		+3,400
	Anti-torpedo torpedo (ATT) (Note: only for continued development of low cost ATT components)		+4,000	+4,000	+4,000

R-1		Budget Request	House	Senate	Conference
38	**CARRIER SYSTEMS DEVELOPMENT**	**157,479**	**164,979**	**162,479**	**164,679**
	Sentinel Net for anti-terrorism and force protection forces		+1,500		+1,100
	Surface ship composite moisture separators (Note: only for the design, development, testing and manufacture of composite radar absorbing moisture separators)		+4,000		+2,400
	Aviation ship integration center		+2,000	+5,000	+3,700
39	**SHIPBOARD SYSTEM COMPONENT DEVELOPMENT**	**18,993**	**33,493**	**41,993**	**45,693**
	Automated maintenance environment (AME)		+3,000		+2,600
	Shipboard use of alternative composition pipes		+2,000		+1,700
	Shipboard personal locator beacon		+3,500		+2,300
	Electromagnetic Launcher Railgun program (Note: to build and demonstrate the EML)		+3,000		+1,500
	Intelligent systems consortium initiative		+3,000		+1,500
	Amorphous Metal Permanent Magnet Generator Set			+3,000	+1,500
	Carbon Foam			+5,000	+4,200
	DDX Ship System Power Electronics Technologies			+2,000	+1,400
	Galley Food Waste Disposal System			+1,000	+1,000
	MTTC/IPI and NSTC Shipboard System Component Development			+8,000	+6,000
	Shipboard Wireless Maintenance Assistant (SWMA)			+4,000	+3,000
44	**SURFACE ASW**	**17,633**	**17,633**	**21,433**	**20,033**
	Improved Surface Vessel Torpedo Launcher			+2,800	+1,400
	Surface Ship Combat System Warfighting Enhancements			+1,000	+1,000
46	**ADVANCED SUBMARINE SYSTEM DEVELOPMENT**	**81,160**	**78,160**	**93,160**	**89,260**
	MK-48 ADCAP torpedo improvement program		+3,000		+2,100
	Fiber optic TB-16 towed array		+3,000		+1,600
	Specialty optical fiber with embedded sensors				+2,000
	Improved tactical control in submarine systems (Note: only for incorporation of Submarine Combat System improvements into the APB(T) build process)		+1,000		+1,000
	Development and demonstration of UUV in submarine operations		-10,000		-5,000
	Advanced Composite structure program			+2,000	+1,400
	Submarine payloads and sensors program			+10,000	+5,000

R-1		Budget Request	House	Senate	Conference
48	**SHIP CONCEPT ADVANCED DESIGN**	**3,723**	**10,723**	**21,723**	**16,323**
	Total Fleet Support (TFS)		+2,000		+1,700
	SEALION Cascading Vehicles (Note: only to initiate a demonstration of advanced capabilities for covert insertion of manned and unmanned assets from a medium-range maritime platform.)		+5,000	+13,000	+8,400
	Integrated Condition Assessment System (ICAS)			+5,000	+2,500
51	**ADVANCED SURFACE MACHINERY SYSTEMS**	**0**	**4,000**	**0**	**3,400**
	Metallic materials advanced development and certification		+4,000		+3,400
53	**LITTORAL COMBAT SHIP (LCS)**	**352,089**	**409,089**	**352,089**	**457,089**
	Phase I design for Flight 1 ship		-50,000		-2,000
	Fully fund first Flight 0 ship		+107,000		+107,000
54	**COMBAT SYSTEM INTEGRATION**	**80,840**	**81,340**	**112,540**	**100,140**
	Laser augmented ship self-defense		+2,000		+1,700
	High energy laser application effects		+2,000		+1,700
	Application of novel laser systems on optical seekers		+1,000		+1,000
	Battleforce interoperability (Note: only for assessment activities of the Joint Warfare Assessment Laboratory of the Naval Surface Warfare Center)		+2,500		+1,300
	Advanced laser diode arrays (ALDA) (Note: only for the continued development of the ALDA in support of the Navy's High Energy Laser program)		+3,000		+1,500
	Re-alignment of advance processor builds (see R-1 line 108)		-10,000		-10,000
	Transportable Laser Induced Plasma Channel (LIPC) Demonstration System			+18,000	+12,600
	MDETEC			+2,000	+2,000
	Context-adaptable Autonomous and Remote Unmanned System Operation			+5,000	+2,500
	Trouble Reporting Information Data Warehouse			+2,000	+1,000
	Unexploded Ordnance Detection Airborne Ground Penetrating Radar (GPR)			+4,700	+4,000

R-1		Budget Request	House	Senate	Conference
56	**MARINE CORPS ASSAULT VEHICLES**	**236,969**	**237,969**	**249,969**	**245,669**
	Expeditionary Fighting Vehicle (EFV) MK46 stabilized weapon system, FLIR upgrade		+1,000		+1,000
	FLIR Thermal Imager			+6,000	+4,200
	Regenerative Filtration Technology for EFV			+7,000	+3,500
58	**MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM**	**22,440**	**27,440**	**39,140**	**35,240**
	ITAS (Tow Missile Rods)		+5,000		+2,500
	Clearing Facilities with Novel Technology			+3,400	+2,200
	Anti Armor Weapon System - Heavy (AAWS-H)			+4,000	+2,000
	Urban Operations Environmental Laboratory			+6,400	+4,200
	Urban Operations Nonlethal and Scalable Weaponization			+2,900	+1,900
61	**OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT**	**26,232**	**29,732**	**26,232**	**28,832**
	SURA Coastal Ocean Observation Program (SCOOP)		+3,500		+2,600
62	**ENVIRONMENTAL PROTECTION**	**24,641**	**26,891**	**27,641**	**28,391**
	Anoxia research in Puget Sound		+2,000		+1,400
	COMNAVMAR Invasive Species demonstration program		+250		+250
	Integrated Marine Mammal Monitoring and Protection System			+3,000	+2,100
63	**NAVY ENERGY PROGRAM**	**1,494**	**3,494**	**9,494**	**7,794**
	1 Megawatt Molten Carbonate Fuel Cell Demonstrator		+2,000	+5,000	+3,500
	Proton Exchange Membrane Fuel Cell Trial			+3,000	+2,800
64	**FACILITIES IMPROVEMENT**	**1,621**	**1,621**	**7,621**	**4,621**
	Playas Instrumentation Network Design & Development			+6,000	+3,000
65	**CHALK CORAL**	**58,467**	**49,367**	**58,467**	**58,467**
66	**NAVY LOGISTIC PRODUCTIVITY**	**7,421**	**26,921**	**7,421**	**19,621**
	Collaborative logistics productivity		+5,000		+4,200
	Navy Logistics Research Readiness Center (NLRRC) (Note: only to establish a NLRRC to focus government, academic and industry expertise toward developing and instituting Readiness Based Sparing (RBS) tools and processes)		+1,500		+1,000
	Joint Engineering Data Management Information and Control System (JEDMICS)		+3,000		+2,000
	Life cycle savings through machinery health monitoring (Note: only to continue the development of technologies needed to implement condition-based maintenance practices)		+4,000		+2,000
	Service-Life Extension of Avionics Legacy Equipment with Guaranteed System (SEALEGS) software (Note: only for technology based on a successful Navy Dual Use Science and Technology Program for SEALEGS compatible mission computer)		+4,000		+2,000
	Defense Integrated Technical Data Center (DITCDC)		+2,000		+1,000

R-1		Budget Request	House	Senate	Conference
67	**RETRACT MAPLE**	**275,407**	**262,407**	**275,407**	**273,907**
68	**LINK PLUMERIA**	**112,997**	**104,097**	**112,997**	**112,997**
74	**LAND ATTACK TECHNOLOGY**	**82,049**	**88,586**	**73,386**	**101,286**
	Advanced XLR medium caliber gun demonstrator		+4,000		+3,400
	Affordable Weapon System (Note: only to complete AWS development and preparation for production)		+23,000		+20,000
	Extended Range Guided Munition (ERGM)		-11,800		-6,800
	57mm gun qualification and test (moved from WPN, line 32)				+11,300
	Realign JFN/JSIPS-N (see R-1 line 201)		-8,663	-8,663	-8,663
75	**NONLETHAL WEAPONS - DEM/VAL**	**43,321**	**46,321**	**43,321**	**45,871**
	National Center for Excellence for Non-Lethal Technology Research, Development, Testing and Training		+3,000		+2,550
79	**COUNTERDRUG RDT&E PROJECTS**	**0**	**0**	**3,000**	**3,800**
	Research of Frequency Selective Surfaces and Thermal Signatures - INEEL			+3,000	+1,800
	Volume Point Sensors (moved from Drug Interdiction and Counter-Drug Activities, Defense)				+2,000
79 (a)	**DISRUPTIVE TECHNOLOGY OPPORTUNITIES FUND (DTOF)**	**0**	**6,000**	**0**	**5,100**
80	**TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)**	**0**	**3,000**	**7,000**	**7,200**
	For additional assets and spares to accomplish testing in a flight scenario		+3,000		+2,300
	Early Operational Assessment			+7,000	+4,900
84	**AV-8B AIRCRAFT - ENG DEV**	**12,284**	**13,284**	**12,284**	**13,284**
	Litening pod downlink development program (LPDD) to design, build, test and field video downlink upgrades		+1,000		+1,000
85	**STANDARDS DEVELOPMENT**	**57,675**	**66,175**	**57,675**	**61,875**
	Navy/Marine Corps advanced measurement standards R&D (Note: only for the development of advanced measurement standards and metrology systems to support the Navy and Marine Corps testing needs)		+8,500		+4,200
86	**MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT**	**78,757**	**82,757**	**78,757**	**82,157**
	Multi-mission helicopter legacy subsystems improvement program		+2,000		+1,700
	AQS-22 Airborne Low-Frequency Sonar (ALFS)		+2,000		+1,700

R-1		Budget Request	House	Senate	Conference
89	**P-3 MODERNIZATION PROGRAM**	**9,554**	**15,554**	**10,554**	**13,554**
	ALR-95 electronic support measures (ESM) system specific emitter identification (SEI) networking & performance enhancement upgrade		+3,000		+1,500
	ALR-95 Radar Frequency Distribution (RFD) upgrade		+3,000		+1,500
	Personal Digital Assistant Maintenance Application Project			+1,000	+1,000
91	**TACTICAL COMMAND SYSTEM**	**49,180**	**65,180**	**49,180**	**61,480**
	Tactical 3D common operational picture (T3DCOP)		+3,000		+2,600
	AN/UYQ-70 based IT-21 C4ISR upgrades		+5,000		+4,200
	Joint Mission Planning System (JMPS)		+6,000		+4,200
	Nonlinear Systems Research Center		+2,000		+1,300
93	**H-1 UPGRADES**	**90,389**	**132,389**	**132,389**	**132,389**
	AH-1/UH-1 Tailboom/turned exhaust		+42,000	+42,000	+42,000
94	**ACOUSTIC SEARCH SENSORS**	**13,363**	**15,363**	**13,363**	**14,763**
	Littoral acoustic anti-submarine warfare acoustics (Note: only for P-3 controller software upgrades to exploit ASW enhancements)		+2,000		+1,400
95	**V-22A**	**304,164**	**253,164**	**297,164**	**266,164**
	Test schedule delays		-51,000	-15,000	-42,000
	V-22 Environmental Control System Upgrade			+8,000	+4,000
96	**AIR CREW SYSTEMS DEVELOPMENT**	**8,838**	**18,838**	**12,838**	**16,638**
	Night vision tube technology development		+2,000		+1,700
	Light weight armored troop seat (SWATS) for H-60		+2,000		+1,000
	Joint helmet mounted cueing system (JHCMS)		+6,000	+4,000	+5,100
98	**EW DEVELOPMENT**	**48,956**	**48,956**	**51,456**	**50,256**
	IR Signature Reduction to Mitigate Terrorist Missile Threat			+2,500	+1,300

R-1		Budget Request	House	Senate	Conference
99	**VHXX EXECUTIVE HELO DEVELOPMENT**	**777,398**	**557,398**	**557,398**	**557,398**
	Program schedule revision		-220,000	-220,000	-220,000
100	**JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)**	**78,624**	**83,624**	**78,624**	**80,624**
	Web-based technology insertion for expeditionary warfare testbed		+1,000		0
	Digital modular radio (DMR) (Note: only for the JTRS-M/F Block 1 DMR transition)		+4,000		+2,000
101	**SC-21 TOTAL SHIP SYSTEM ENGINEERING**	**1,431,585**	**1,182,785**	**1,210,469**	**1,176,469**
	DD(X) alternative engine- for completion of engine construction and delivery for testing		+13,000		+9,500
	Floating area network (FAN)- installation of wireless communication equipment (moved to line 168)		+1,000		0
	Naval smartships that anticipate and manage (Note: for research activity at the Crane Surface Warfare Center for Joint Distance Support and Response and Integrated Fleet Support)		+2,000		+1,000
	Other developmental efforts				-44,500
	DD(X) construction		-221,000	-221,116	-221,116
	Anticipated delay in CDR based on direction to complete EDM testing of IPS and AGS		-43,800		0
102	**SURFACE COMBATANT COMBAT SYSTEM ENGINEERING**	**146,463**	**162,963**	**146,463**	**159,963**
	Silicon carbide MMIC producability program		+3,500		+3,000
	AN/SPY-1 Radar system readiness improvement		+4,000		+3,400
	Integrated display and enhanced architecture for a family of displays		+5,000		+4,300
	Smart Integrated Data Environment (SIDE) (Note: only for development of a prototype)		+1,000		+1,000
	AEGIS traveling wave tube circuit (Note: only to pursue competitive suppliers of critical material for circuits)		+3,000		+1,800
106	**STANDARD MISSILE IMPROVEMENTS**	**99,022**	**110,022**	**112,022**	**112,022**
	Insensitive munition improvements, leveraging government and industry investments		+5,000	+5,000	+5,000
	Real time image processing - Silicon Brain - for developing a high-performance, vision-based processor for missile interceptors		+3,000		+1,500
	MK41 VLS open architecture upgrades		+3,000	+3,000	+3,000
	Advanced Missile Data Link			+5,000	+3,500

R-1		Budget Request	House	Senate	Conference
107	**AIRBORNE MCM**	**50,514**	**50,514**	**50,514**	**51,514**
	Countermine LIDAR UAV-Based System (CLUBS)				+1,000
108	**SSN-688 AND TRIDENT MODERNIZATION**	**75,359**	**103,359**	**84,959**	**96,159**
	Re-alignment of advance processor builds to continue MPP/ARCI SBIR Phase III technology insertion (see R-1 line 54)		+10,000		+10,000
	Common Submarine Radio Room (moved to R-1 line 113)		+8,000		0
	Littoral Tactical Array System (Note: only to leverage investment made in towed sensor technology, COTS electronics and APB process to complete the Littoral Tactical Array System development)		+1,000		+1,000
	ARCI/APB/MPP (Note: only to continue the MPP/APB SBIR phase 3 technology insertion)		+8,000		+4,000
	Littoral TB-23 towed array		+1,000	+5,000	+3,500
	Littoral Array			+4,600	+2,300
109	**AIR CONTROL**	**13,102**	**13,102**	**20,102**	**16,602**
	Transportable Transponder Landing System			+7,000	+3,500
111	**SHIPBOARD AVIATION SYSTEMS**	**28,631**	**28,631**	**30,131**	**29,631**
	Synthetic Material Arresting Cable			+1,500	+1,000
112	**COMBAT INFORMATION CENTER CONVERSION**	**8,228**	**11,228**	**8,228**	**10,728**
	Integrated display and enhanced architecture for integrated tactical command and control cell (ITC3)		+3,000		+2,500
113	**NEW DESIGN SSN**	**143,270**	**141,270**	**208,370**	**173,170**
	Shipboard wireless mobile computing environment (Note: only for the continued development of shipboard wireless mobile computing environment initiated under SBIR N99-106)		+2,000		+1,700
	Submarine common electronics equipment replacement		+7,000		+4,000
	Virginia Class SSN Combat System Technology Insertion SBIR(S) N96-278 and N03-049		+2,000		+1,700
	HM&E automation and manning reduction technology insertion (SBIR N03-049)		+2,000		+1,000
	Virginia Class SSN Combat System Technology Insertion (Note: only for VA Class SSN MPP SBIR phase 3)		+5,000		+2,500
	Non-tactical data processing system (Note: only for the maintenance, administrative, training, education and supply processing system- MATES- project)		+4,000		+2,000
	Enhanced submarine open architecture model		+3,000		+1,500
	Multi-mission modules for additional VA Class payload capacity and flexibility		+5,000	+40,000	+20,000
	Re-align base funding to fiscal year 2004 level		-32,000		-20,000
	Submarine COTS Web Enabled Service Toolkit			+5,000	+3,500
	Submarine Information Assurance			+2,000	+1,500
	Common Submarine Radio Room			+13,100	+8,000
	Large Aperture Bow Array			+5,000	+2,500

R-1		Budget Request	House	Senate	Conference
115	**SUBMARINE TACTICAL WARFARE SYSTEM**	**43,404**	**46,904**	**49,404**	**49,004**
	Submarine maintenance free operating periods (MFOP) (Note: only for the application of MFOP concepts as the supportability strategy for the Tactical Control System)		+1,000		+1,000
	Submarine warfare system (SWS) weapon status control, remote maintenance and FORCEnet integration		+2,500		+1,600
	Submarine Warfare System Strike Weapon Status Control			+6,000	+3,000
116	**SHIP CONTRACT DESIGN/LIVE FIRE T&E**	**130,908**	**86,728**	**148,908**	**137,908**
	LHA Replacement		-44,180		0
	Cruiser Modernization				-13,000
	Integrated Modernization Environment				+2,000
	Dedicated Ocean Exploration Research Vessel			+18,000	+18,000
117	**NAVY TACTICAL COMPUTER RESOURCES**	**2,381**	**13,381**	**2,381**	**8,381**
	AN/UYQ-70(V) system technology improvements		+7,000		+4,000
	Compact ultra-fast laser system development		+4,000		+2,000
120	**LIGHTWEIGHT TORPEDO DEVELOPMENT**	**9,965**	**9,965**	**12,965**	**11,465**
	Mk 54 Torpedo			+3,000	+1,500
122	**JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT**	**8,081**	**12,081**	**8,081**	**12,481**
	Magneto Inductive Signaling Device (MISC)		+4,000		+3,400
	Anti-Terrorist Explosive Ordnance Disposal (EOD)				+1,000
125	**BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM**	**17,981**	**32,481**	**19,481**	**30,281**
	Shipboard information warfare exploit		+5,000		+4,300
	Airborne communications intercept pod (ACIP)		+2,000		+1,700
	Smart Signal Parser and actionable intelligence extractor (SSP AIE)		+4,500		+3,200
	Ships Signal Exploitation Equipment (SSEE)		+1,000		+1,000
	Anti-Terrorism Technology Surveillance System (ATTSS)		+1,000	+1,500	+1,100
	Navy Intelligent Agent Security Module- for research and development of offensive capabilities		+1,000		+1,000
126	**JOINT STANDOFF WEAPON SYSTEMS**	**9,531**	**11,531**	**9,531**	**11,231**
	Joint Standoff Weapon (JSOW), AGM-154		+2,000		+1,700
127	**SHIP SELF DEFENSE (DETECT CONTROL)**	**48,154**	**53,154**	**68,154**	**66,754**
	Integrated display and enhanced architecture for Carrier and LH Class based combat systems		+4,000		+3,400
	Underwater intrusion detection sonar		+1,000		+1,000
	Integrated Radar Optical Surveillance and Sighting System (IROSS)			+12,000	+10,200
	Autonomous Unmanned Surface Vessel (AUSV)			+3,000	+1,500
	Directed Energy User Scrutiny Equipment (DEUSE)			+5,000	+2,500

R-1		Budget Request	House	Senate	Conference
129	**SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)**	**28,233**	**40,233**	**36,233**	**43,433**
	Surface ship electronic warfare (EW) R&D improvements (Note: only for surface ship EW SBIR Phase III improvements)		+12,000		+10,200
	Shipboard Leveraged Electronic Warfare System (SLEWS)			+5,000	+3,500
	NULKA			+3,000	+1,500
130	**MEDICAL DEVELOPMENT**	**6,942**	**52,042**	**32,942**	**51,292**
	Somatic Cell Processing Program (Diabetes research)		+1,600		+1,400
	Military dental research		+4,000		+3,400
	Health Query and Analysis System		+4,000		+3,400
	Discovery, early detection, evaluation, treatment and prevention in Cancer research (Note: only for the continued coordinated efforts among the National Naval Medical Center and a medical academic/research institute to conduct basic and clinical research to detect, evaluate, treat and prevent multiple types of cancer)		+7,000		+7,000
	Medical Procedures Reference Tool (MPRT)		+4,000		+3,400
	Room-elevated-temperature-stable Hemoglobin-based oxygen carrier		+4,000	+10,000	+7,000
	Acceleration of clinical trial for hemostatic therapeutic		+3,000		+1,500
	Antioxidant micronutrient research (moved to line 183)		+1,000		0
	Biomedical research imaging core related to bone marrow transplantation, breast and prostate cancer		+5,000		+2,500
	Community hospital telehealth consortium		+1,500		+1,000
	Hemocellular therapeutics		+1,000		0
	Minimally Invasive Surgical Technology Institute (MISTI) (Note: only to continue the ongoing CSMC Program)		+3,500	+3,000	+3,000
	Non-invasive vectored vaccine research		+2,500		+1,250
	SEE-RESCUE distress streamer		+3,000	+3,000	+3,000
	Multivalent Dengue Vaccine Program			+4,000	+2,000
	Coastal Cancer Prevention			+5,000	+3,500
	Rare Blood Program			+1,000	+1,000
132	**DISTRIBUTED SURVEILLANCE SYSTEM**	**7,776**	**9,776**	**13,776**	**12,676**
	CENTURION surveillance prototype demonstration		+1,000	+6,000	+3,900
	Network centric warfare enabled off-board sensor		+1,000		+1,000

R-1		Budget Request	House	Senate	Conference
133	**JOINT STRIKE FIGHTER (JSF) - EMD**	**2,264,507**	**2,168,507**	**2,264,507**	**2,168,507**
	Align engine development with SDD schedule		-49,000		-49,000
	FY 2003/04 reprogramming activity		-25,000		-25,000
	Manufacturing, Tooling, Materials		-60,000		-60,000
	Engineering activities		+26,000		+26,000
	Future weight reduction initiatives		+12,000		+12,000
	Joint Strike Fighter STOVL Lift Fan			[15,000]	[8,000]
136	**INFORMATION TECHNOLOGY DEVELOPMENT**	**109,543**	**113,043**	**106,293**	**122,543**
	Continuation of software development for Military and Civilian applications		+2,500		+2,100
	Information technology development-- Distance Learning IT Center		+8,000		+6,800
	WeCan: Web centric ASW net		+5,000		+4,300
	Navy Readiness Response Center (RRC)		+3,000		+2,600
	Fiber optic components for military applications		+2,500		+2,100
	Fiber optic interconnect technology		+2,000		+1,700
	Navy law enforcement information exchange (LiNX) (Note: only for the Navy Law Enforcement Exchange System for force protection at Pearl Harbor, Hampton Roads, and Puget Sound)		+5,000		+4,200
	NAVAIR maintenance data warehouse		+3,000		+2,200
	Vigilant Network Centric Security Data System				+500
	Enterprise resource planning		-27,500	-20,000	-25,000
	Digital Access of NCIS Records			+1,750	+1,500
	SPAWAR Information Technology Center			+10,000	+6,500
	Virtual Perimeter Monitoring System			+5,000	+3,500
142	**MAJOR T&E INVESTMENT**	**39,787**	**43,287**	**42,787**	**42,987**
	Adapting Fleet support and readiness training for a transforming Fleet		+2,000	+3,000	+2,100
	Upgrade and enhance instrumentation and integrated range support at Patuxant River Naval Air Station and Webster Field in support of UAV and UCAV testing		+1,500		+1,100
147	**TECHNICAL INFORMATION SERVICES**	**696**	**12,196**	**20,696**	**26,396**
	Illinois Technology Transition Center		+1,500		+1,300
	Center for Commercialization of Advanced Technology		+8,000		+6,800
	Supply chain practices for affordable Navy systems (SPANS)		+2,000		+1,000
	Pacific Based Joint Information Technology Center			+9,000	+8,500
	HTDV			+5,000	+4,200
	Integrated Manufacturing Enterprise			+6,000	+3,900
150	**RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT**	**66,117**	**66,117**	**62,317**	**62,317**
	Unjustified Growth			-3,800	-3,800
153	**TEST AND EVALUATION SUPPORT**	**255,926**	**258,426**	**255,926**	**258,026**
	Protective pumice technology (Note: only to accelerate further development and testing of pumice walls)		+2,500		+2,100
156	**SEW SURVEILLANCE/RECONNAISSANCE SUPPORT**	**12,160**	**13,160**	**12,160**	**13,160**
	Radiant Sunrise development, integration, deployment		+1,000		+1,000

R-1		Budget Request	House	Senate	Conference
157	**MARINE CORPS PROGRAM WIDE SUPPORT**	**19,701**	**28,101**	**27,701**	**31,401**
	Marine Corps Corrosion Center of Excellence		+2,000		+1,400
	Expeditionary Warfare Logistics Testbed (EWLT)		+3,000		+2,600
	USMC Cost of Readiness (COR) Initiatives		+1,000		+1,000
	Multi-Sensor Analyzer-Detector (MSAD) III		+2,000		+1,700
	Odor Signature Reduction Baselayer Garment evaluation		+400		+400
	Field Rapid Assay Biological System			+5,000	+2,500
	Chemical Warfare Agent Detector Badge			+3,000	+2,100
161	**STRATEGIC SUB & WEAPONS SYSTEM SUPPORT**	**108,782**	**96,782**	**107,782**	**100,682**
	Trident II (D-5) - excessive growth; reduce level of effort		-22,000		0
	Advanced conventional strike capability demonstration		+10,000	+15,000	+10,000
	Thin Plate Pure Lead Technology in Submarine Batteries			+7,000	+4,900
	Strategic Propulsion Applications			-18,000	-18,000
	Radiation Hardened Applications			-5,000	-5,000
163	**SUBMARINE ACOUSTIC WARFARE DEVELOPMENT**	**8,453**	**13,453**	**8,453**	**11,453**
	Submarine littoral warfare weapon		+5,000		+3,000
166	**F/A-18 SQUADRONS**	**134,580**	**136,580**	**136,580**	**138,280**
	Screen display system (Note: only to support continued development, integration and qualification testing of a screen display system)		+1,000		+1,000
	Military flight operations quality assurance/flight data analysis		+1,000		+1,000
	Military Rapid Response Command Information System			+2,000	+1,700
167	**E-2 SQUADRONS**	**6,055**	**9,555**	**16,055**	**18,755**
	Non-cooperative combat identification capability		+2,000		+1,700
	Magneto Rheological Shock Engine Mount				+1,000
	E-2C Hawkeye aircraft propeller safety and reliability				+1,000
	E-2C Program Support Activity (Note: only for expanding planned Product Support Activity in order to facilitate the development of Open Architecture software techniques)		+1,500		+1,100
	Airborne Data Terminal Set (DTS) With Embedded Encryption			+4,000	+2,800
	Network Centric Warfare Testbed			+6,000	+5,100
168	**FLEET TELECOMMUNICATIONS (TACTICAL)**	**19,784**	**22,784**	**21,284**	**23,184**
	Programmable Integrated Communications Terminals (PICTS)		+2,000		+1,400
	MRC-105 emergency radio (Note: for engineering and development of a complete portable emergency communications system)		+1,000		+1,000
	Floating Area Network			+1,500	+1,000
169	**TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)**	**28,776**	**31,776**	**36,776**	**32,776**
	Precision Terrain Aided Navigation (PTAN)		+3,000	+8,000	+4,000
	Titanium Matrix Composites (TMC) for warhead applications				

R-1	Budget Request	House	Senate	Conference
170 INTEGRATED SURVEILLANCE SYSTEM	**16,965**	**23,965**	**21,965**	**25,165**
MSS Mission planning, automation and adaptive bandwidth management		+7,000		+4,900
Fiber Optic Fixed Surveillance System			+5,000	+3,300
171 AMPHIBIOUS TACTICAL SUPPORT UNITS	**2,604**	**4,104**	**2,604**	**3,704**
Improved Navy lighterage system Causeway Ferry, extended capability (INLS CF-X)		+1,500		+1,100
172 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	**21,644**	**24,644**	**21,644**	**23,644**
Total ship training system (TSTS) - Training Exercise and Management System (TEAMS)		+1,000		+1,000
SH-60B Hellfire Sea Target Laser Aim Scoring System (STLASS)		+2,000		+1,000
175 HARM IMPROVEMENT	**163,371**	**168,371**	**163,371**	**167,271**
Spectral beam combining fiber lasers		+1,000		+1,000
AARGM Development		+2,500		+1,800
Embedded National Tactical Receiver Integration with Advanced Anti-Radiation Guided Missile (AARGM)		+1,500		+1,100
177 SURFACE ASW COMBAT SYSTEM INTEGRATION	**10,612**	**22,612**	**13,612**	**21,012**
Surface ship ASW R&D improvements (SQQ-89) (Note: only for Surface Ship MPP SBIR Phase III Improvements)		+10,000		+7,500
Common surface and undersea warfare - standardize essential undersea warfare functionality and performance capabilities		+2,000		+1,400
Marine Mammal Detection and Mitigation			+3,000	+1,500
179 AVIATION IMPROVEMENTS	**62,635**	**82,635**	**64,635**	**78,935**
Automated wire analysis (AWA)		+5,000		+4,300
Nano-composite hard-coat for aircraft canopies (Note: only to support the development of nano-composite hard-coat materials for use on aircraft windscreens and canopies)		+3,000		+2,300
Center for Defense Sustainment Technology		+1,000		+1,000
Development of next generation technology for the inspection of aircraft engines, diagnostics and repair		+5,000		+3,300
Age exploration model validation and enhancement (Note: only to provide full functionality and rigorous validation of an Age Exploration Model for Naval aircraft platforms to ascertain the relationship between aging characteristic and reliability, maintainability, and readiness issues)		+4,000		+3,000
Digital integrated cockpit display system for the TH-57		+2,000		+1,000
Corrosion Inhibiting Coatings			+2,000	+1,400

R-1		Budget Request	House	Senate	Conference
180	**NAVY SCIENCE ASSISTANCE PROGRAM**	**3,821**	**3,821**	**7,821**	**7,221**
	LASH MCM/ISR			+4,000	+3,400
182	**MARINE CORPS COMMUNICATIONS SYSTEMS**	**268,638**	**297,638**	**267,278**	**286,788**
	Metamodel		+3,000		+1,500
	Advanced Ferrite Antenna (AFA)		+1,000	+3,000	+2,100
	Miniaturized Combat Identification System		+1,000		+1,000
	Marine Corps Communication Systems - AN/TPS-59		+4,000		+2,600
	Marine Corps Wideband Communications		+5,000		+4,250
	Next Generation Mobile Electronic Warfare Support		+4,000		+3,400
	USMC Hitchhiker		+2,000		+1,700
	Display Technology Program (Note: only to continue ongoing Display Technology Program)		+2,000		+1,700
	Marine Airborne Re-Transmission System (MARTS)		+4,000		+3,400
	Covert SIGINT for Urban Warfare (XR-2000 Receiving System)		+3,000		+1,500
	Critical Infrastructure Protection Center			+3,000	+1,500
	Coastal Battlefield Reconnaissance and Analysis			-10,360	-9,600
	Improved Ground Based Transportable Radar			+3,000	+2,100
	U.S. Marine Corps Electronic Battlefield Fusion				+1,000
183	**MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS**	**44,828**	**48,828**	**48,978**	**51,928**
	Advanced Integrated Digital Camera Rifle Scope (ADCRS)		+1,000		+1,000
	USMC LAV integrated digital and collaboration environment service net		+2,000		+2,000
	Complimentary Medal Oxide Semiconductor (CMOS) Machine Vision Readout		+1,000		+1,000
	Marine Advanced Combat Suit (MACS)			+3,000	+2,100
	Anti-Oxidant Micronutrients Program (transfer from line 130)			+1,150	+1,000

R-1		Budget Request	House	Senate	Conference
184	**MARINE CORPS COMBAT SERVICES SUPPORT**	**10,731**	**10,731**	**10,731**	**11,731**
	Battlefield Management System				+1,000
185	**TACTICAL AIM MISSILES**	**4,061**	**1,561**	**4,061**	**4,061**
	Integration of AIM9(X) on F-35 premature		-2,500		0
190	**SATELLITE COMMUNICATIONS (SPACE)**	**573,092**	**470,592**	**473,092**	**468,992**
	SPAWAR Covert Com and Info Transfer (CCIT)		+1,000		+1,000
	Joint Integrated Systems for Advanced Digital Networking (JIST-NET)		+6,500		+4,900
	MUOS - fund to CAIG estimate		-110,000	-100,000	-110,000
191	**INFORMATION SYSTEMS SECURITY PROGRAM**	**18,676**	**18,676**	**30,676**	**26,776**
	SECUREnet			+7,000	+4,600
	Collaborative Information Warfare Network			+5,000	+3,500
193	**COBRA JUDY**	**80,694**	**80,694**	**93,694**	**93,694**
	Cobra Judy Replacement			+13,000	+13,000
194	**NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)**	**4,215**	**4,215**	**4,215**	**6,215**
	Scalable Signal Processing Architecture				+2,000
195	**JOINT C4ISR BATTLE CENTER (JBC)**	**43,569**	**43,569**	**43,569**	**44,669**
	Ice protection technologies for UAVs (transferred from RDT&E, AF)				+1,100
197	**TACTICAL UNMANNED AERIAL VEHICLES**	**53,439**	**65,439**	**83,439**	**80,239**
	Center for Coastline Security Technology (Note: only to continue a coastline security technology program, including an advanced acoustics sensor and mobile acoustic platform technology system initiative)		+5,000		+2,500
	Joint Operational Test Bed (JOTBS)		+7,000		+4,500
	Advanced Airship Flying Laboratory			+6,000	+3,000
	Fire Scout RQ-8B (2 air vehicles with associated payloads, a common ground station, and non-recurring engineering as necessary)			+24,000	+16,800
198	**ENDURANCE UNMANNED AERIAL VEHICLES**	**113,438**	**83,438**	**113,438**	**98,438**
	Broad Area Maritime Development - schedule slip		-30,000		-15,000

R-1		Budget Request	House	Senate	Conference
199	**AIRBORNE RECONNAISSANCE SYSTEMS**	**10,191**	**11,191**	**14,191**	**14,591**
	Passive collision avoidance and reconnaissance (PCAR) for Unmanned Aerial Vehicles		+1,000		+1,000
	Modular Upgrades to Airborne Reconnaissance Sensors			+4,000	+3,400
200	**MANNED RECONNAISSANCE SYSTEMS**	**20,203**	**28,203**	**20,203**	**27,003**
	Shared Reconnaissance Pod (SHARP) (Note: only for SHARP sensor P3I including CMOS, imaging modules, hyperspectral insertion and Advanced Airborne Image Processor modules)		+8,000		+6,800
201	**DISTRIBUTED COMMON GROUND SYSTEMS**	**3,635**	**21,298**	**6,635**	**13,235**
	Enterprise targeting and strike system (eTSS)		+4,000		+2,800
	TES-N/DCGS-N node at Patuxant River Naval Air Station		+5,000		+3,800
	Realign JFN/JSIPS-N (see R-1 line74)		+8,663	+3,000	+3,000
204	**MODELING AND SIMULATION SUPPORT**	**7,262**	**7,262**	**24,762**	**19,962**
	Global Engineering Methodology Initiative for Naval Integration and Interoperability			+4,000	+2,800
	Joint Analytical Modeling Improvement Program (JAMIP) JWARS			+5,500	+3,900
	Modeling and Simulation to Support C4ISR Development			+8,000	+6,000
206	**INDUSTRIAL PREPAREDNESS**	**56,565**	**61,565**	**58,565**	**60,365**
	Nano-imprint at a Manufacturing Scale		+4,000		+2,800
	Improve manufacturability demonstration of exhaust components for military aircraft		+1,000		+1,000
	Porous Materials (moved to line 9)			+2,000	0

JOINT STRIKE FIGHTER STOVL LIFT FAN

The conferees direct that in addition to funds currently budgeted for STOVL Lift Fan technologies, no less than $8,000,000 of the funds provided for the Joint Strike Fighter program shall be for STOVL Lift Fan thrust increase studies.

AMPHIBIOUS ASSAULT SHIP—LHA REPLACEMENT

The conferees agree to provide $44,180,000 for the Amphibious Assault Ship—LHA Replacement, LHA(R), program as requested and as proposed by the Senate instead of no appropriation as proposed by the House.

The conferees agree that the Secretary of the Navy shall submit to the Committees on Appropriations of the House and Senate, a report within 90 days of enactment of this Act that addresses a thorough review of the LHA(R) requirement, the impact of the proposed ship on executing the Marine Corps amphibious assault mission, the overall cost and acquisition objective of LHA(R), and the acquisition strategy.

NEXT GENERATION DESTROYER—DD(X)

The conferees agree to provide $1,176,469,000 for the DD(X) program instead of $1,182,785,000 as proposed by the House and $1,210,469,000 as proposed by the Senate.

The conferees agree that prior to the completion of the Critical Design Review (CDR), the Navy should complete land-based testing of the Advanced Gun System (AGS) and the Integrated Power System (IPS). The conferees believe it is not advisable to complete CDR prior to ensuring that at least two of the 12 key technologies have completed testing due to historical trends of ship cost growth based on re-design to accommodate changes in technological requirements.

The conferees direct the Navy to submit a report to the congressional defense committees that addresses the Navy's plan to transition DD(X) key technologies through development, testing, acquisition, and installation. This report should also address ''back up'' technologies that could be inserted into the DD(X) program should the maturity of the planned technology not materialize within a timeline necessary to meet the stated DD(X) schedule.

LITTORAL COMBAT SHIP

The conferees agree to provide $457,089,000 for the Littoral Combat Ship (LCS) program instead of $409,089,000 as proposed by the House and $352,089,000 as requested and proposed by the Senate.

The conferees agree with the Senate that all follow-on ships, beyond one of each prototype design, should be fully funded in the Shipbuilding and Conversion, Navy appropriation. The conferees also agree that substantial testing of the LCS and associated mission modules is required to evaluate each ship design and validate operational requirements. Therefore, the conferees direct that no funds shall be obligated to prepare a fiscal year 2006 budget request for construction of a third vessel, as reflected in the conference agreement including Section 8092 as originally proposed by the Senate. This directive is intended to provide for a ''gap'' year between construction of the prototype ships and the follow-on construction of a second ship of each design, thereby ensuring that design problems discovered during the prototype phase of each ship design are identified and corrected before construction of follow-on ships. The conferees also agree with the Senate that beginning in the fiscal year 2006 budget request, the Navy should identify LCS mission module funding separately within the Research, Development, Test and Evaluation, Navy and Other Procurement, Navy appropriations.

CORROSION RESISTANT MARINE PAINT

The Navy spends approximately 25 percent of its fleet maintenance budget on corrosion protection. The conferees are aware of and support research performed by the Center for Photochemical Sciences that develops corrosion resistant marine paint using photo-cure technology. These new photo-cure technologies can increase corrosion protection while reducing environmentally harmful emissions. The conferees believe this technology provides unique advantages over current materials and directs the Office of Naval Research to continue current year funding for this important research project.

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, AF				
BASIC RESEARCH				
DEFENSE RESEARCH SCIENCES	217,304	224,804	233,304	227,504
UNIVERSITY RESEARCH INITIATIVES	115,865	120,865	134,565	122,565
HIGH ENERGY LASER RESEARCH INITIATIVES	12,331	12,331	12,331	12,331
TOTAL, BASIC RESEARCH	345,500	358,000	380,200	362,400
APPLIED RESEARCH				
MATERIALS	73,660	97,160	105,560	120,560
AEROSPACE VEHICLE TECHNOLOGIES	74,679	78,179	74,679	77,079
HUMAN EFFECTIVENESS APPLIED RESEARCH	71,483	82,483	81,283	86,883
AEROSPACE PROPULSION	92,650	129,400	106,650	131,700
AEROSPACE SENSORS	78,804	97,304	92,804	97,604
MULTI-DISCIPLINARY SPACE TECHNOLOGY	84,581	101,581	84,581	97,781
SPACE TECHNOLOGY	88,909	99,909	111,484	108,509
CONVENTIONAL MUNITIONS	52,251	52,251	52,251	52,251
DIRECTED ENERGY TECHNOLOGY	36,532	47,532	36,532	44,032
COMMAND CONTROL AND COMMUNICATIONS	82,147	85,147	84,147	85,647
DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	5,151	5,151	5,151	5,151
HIGH ENERGY LASER RESEARCH	45,333	52,333	45,333	50,733
TOTAL, APPLIED RESEARCH	786,180	928,430	880,455	957,930

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ADVANCED TECHNOLOGY DEVELOPMENT				
ADVANCED MATERIALS FOR WEAPON SYSTEMS	34,284	60,284	57,784	65,884
ADVANCED AEROSPACE SENSORS	30,634	44,634	30,634	44,234
FLIGHT VEHICLE TECHNOLOGY	---	1,000	---	1,000
AEROSPACE TECHNOLOGY DEV/DEMO	29,145	63,145	35,145	59,945
AEROSPACE PROPULSION AND POWER TECHNOLOGY	79,914	84,914	84,914	86,814
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	32,794	35,294	33,794	33,894
ELECTRONIC COMBAT TECHNOLOGY	28,282	34,282	41,282	39,582
BALLISTIC MISSILE TECHNOLOGY	---	13,000	2,000	11,700
UNMANNED AIR VEHICLE DEV/DEMO	---	13,000	---	8,500
ADVANCED SPACECRAFT TECHNOLOGY	60,124	83,624	101,614	101,924
MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	6,306	6,306	50,306	58,706
MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLO	51,114	51,114	61,114	51,114
CONVENTIONAL WEAPONS TECHNOLOGY	22,398	29,898	22,398	27,498
ADVANCED WEAPONS TECHNOLOGY	31,103	48,103	47,103	54,503
C3I ADVANCED DEVELOPMENT	28,524	34,524	32,524	35,124
SPECIAL PROGRAMS	320,503	320,503	320,503	320,503
INTEGRATED BROADCAST SERVICE	2,294	2,294	2,294	2,294
HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	8,547	10,547	8,547	9,847
ADVANCED COMMUNICATIONS SYSTEMS	12,051	12,051	12,051	12,051
AMC COMMAND AND CONTROL SYSTEM	6,038	6,038	6,038	6,038
JOINT NATIONAL TRAINING CENTER	2,939	2,939	2,939	2,939
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	786,994	957,494	952,984	1,034,094

	Budget	House	Senate	Conference
	(In thousands of dollars)			
DEMONSTRATION & VALIDATION				
INTELLIGENCE ADVANCED DEVELOPMENT	4,612	4,612	4,612	4,612
PHYSICAL SECURITY EQUIPMENT	22,640	26,840	22,640	24,840
NAVSTAR GLOBAL POSITIONING SYSTEM III	40,568	40,568	40,568	40,568
ADVANCED EHF MILSATCOM (SPACE)	612,049	612,049	612,049	612,049
POLAR MILSATCOM (SPACE)	960	960	960	960
SPACE CONTROL TECHNOLOGY	15,046	15,046	15,046	15,046
COMBAT IDENTIFICATION TECHNOLOGY	19,582	19,582	19,582	19,582
NATO RESEARCH AND DEVELOPMENT	3,930	3,930	3,930	3,930
INTERNATIONAL SPACE COOPERATIVE R&D	552	552	552	552
ADVANCED WIDEBAND SYSTEM (AWS) TRANSFORMATIONAL SATCOM	774,836	674,836	374,836	474,836
INTEGRATED BROADCAST SERVICE (DEM/VAL)	23,927	23,927	23,927	23,927
INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)	72,503	72,503	70,503	70,503
WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	73,499	73,499	73,499	73,499
SPACE-BASED RADAR (DEM/VAL)	327,732	75,000	227,732	75,000
POLLUTION PREVENTION (DEM/VAL)	2,692	4,692	4,192	5,492
JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)	18,385	18,385	18,385	18,385
HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)	6,383	6,383	6,383	6,383
OPERATIONALLY RESPONSIVE LAUNCH	35,362	40,362	5,000	33,362
COMMON AERO VEHICLE (CAV)	21,610	31,610	---	16,610
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	307,668	307,668	307,668	307,668
BOMBER DEVELOPMENT	---	50,000	---	30,000
TOTAL, DEMONSTRATION & VALIDATION	2,384,536	2,103,004	1,832,064	1,857,804
ENGINEERING & MANUFACTURING DEVELOPMENT				
GLOBAL BROADCAST SERVICE (GBS)	33,447	23,447	33,447	26,447
JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,867	2,867	2,867	2,867
NUCLEAR WEAPONS SUPPORT	13,301	13,301	13,301	13,301
B-1B	59,462	59,462	89,462	84,462
SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,359	3,359	3,359	3,359
F-22 - EMD	210,000	210,000	210,000	210,000

	Budget	House	Senate	Conference
	(In thousands of dollars)			
B-2 ADVANCED TECHNOLOGY BOMBER	245,049	295,049	245,049	275,049
EW DEVELOPMENT	138,393	110,893	157,393	114,093
JOINT TACTICAL RADIO	49,856	39,856	49,856	39,856
PHYSICAL SECURITY EQUIPMENT	9,744	9,744	9,744	9,744
SMALL DIAMETER BOMB (SDB) EMD	76,489	76,489	76,489	76,489
COUNTERSPACE SYSTEMS	75,863	22,863	27,863	26,363
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	508,448	599,448	508,448	599,448
MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	1,380	1,380	1,380	1,380
MUNITIONS DISPENSER DEVELOPMENT	28,048	28,048	28,048	28,048
ARMAMENT/ORDNANCE DEVELOPMENT	8,353	8,353	8,353	8,353
SUBMUNITIONS	4,824	5,824	4,824	5,824
AGILE COMBAT SUPPORT	10,053	12,053	20,053	19,053
LIFE SUPPORT SYSTEMS	6,630	14,630	6,630	11,430
COMBAT TRAINING RANGES	18,714	18,714	22,714	21,514
INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	258	12,758	18,758	22,158
INTELLIGENCE EQUIPMENT	1,349	6,849	1,349	2,449
COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	10,303	10,303	10,303	10,303
JOINT STRIKE FIGHTER (JSF) - EMD	2,307,420	2,199,420	2,309,920	2,200,670
INTERCONTINENTAL BALLISTIC MISSILE - EMD	91,687	91,687	91,687	91,687
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	27,000	27,000	27,000	27,000
RDT&E FOR AGING AIRCRAFT	15,665	20,665	35,665	32,065
UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE	2,911	---	2,911	---
LINK-16 SUPPORT AND SUSTAINMENT	141,012	140,212	141,012	136,612
FAMILY OF INTEROPERABLE OPERATIONAL PICTURES (FIOP)	44,947	49,947	44,947	47,147
MULTI-SENSOR C2 AIRCRAFT (MC2A)	538,860	458,860	498,860	423,860
FULL COMBAT MISSION TRAINING	5,894	5,894	12,894	10,794
CV-22	16,439	16,439	16,439	16,439
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,708,025	4,595,814	4,731,025	4,598,264

	Budget	House	Senate	Conference
	(In thousands of dollars)			
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT	34,517	34,517	34,517	34,517
MAJOR T&E INVESTMENT	58,933	67,233	58,933	64,533
RAND PROJECT AIR FORCE	24,970	24,970	24,970	24,970
RANCH HAND II EPIDEMIOLOGY STUDY	4,813	4,813	4,813	4,813
INITIAL OPERATIONAL TEST & EVALUATION	28,839	32,839	28,839	30,839
TEST AND EVALUATION SUPPORT	356,266	357,266	361,266	359,766
ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	7,984	22,984	22,984	22,984
SPACE TEST PROGRAM (STP)	44,521	44,521	44,521	44,521
FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	58,936	58,936	58,936	58,936
FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	23,067	23,067	23,067	23,067
GENERAL SKILL TRAINING	323	323	323	323
JUDGMENT FUND REIMBURSEMENT	100,000	100,000	100,000	100,000
INTERNATIONAL ACTIVITIES	3,945	3,945	3,945	3,945
TOTAL, RDT&E MANAGEMENT SUPPORT	747,114	775,414	767,114	773,214
OPERATIONAL SYSTEMS DEVELOPMENT				
ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	7,858	7,858	7,858	7,858
B-52 SQUADRONS	25,766	33,766	25,766	31,366
ADVANCED CRUISE MISSILE	7,740	7,740	7,740	7,740
AIR-LAUNCHED CRUISE MISSILE (ALCM)	11,837	11,837	11,837	11,837
STRAT WAR PLANNING SYSTEM - USSTRATCOM	23,391	23,391	18,391	18,391
NIGHT FIST - USSTRATCOM	4,987	4,987	4,987	4,987
ADVANCED STRATEGIC PROGRAMS	8,393	8,393	8,393	8,393
REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	19,047	19,047	19,047	19,047
WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	24,935	24,935	24,935	24,935
A-10 SQUADRONS	22,590	22,590	39,590	31,090
F-16 SQUADRONS	99,606	99,606	102,606	107,606
F-15E SQUADRONS	115,246	136,446	125,246	132,446
MANNED DESTRUCTIVE SUPPRESSION	16,976	16,976	16,976	16,976
F-22 SQUADRONS	354,528	344,528	354,528	344,528

	Budget	House	Senate	Conference
	(In thousands of dollars)			
F-117A SQUADRONS	29,661	29,661	29,661	29,661
TACTICAL AIM MISSILES	5,558	3,058	5,558	5,558
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	33,266	33,266	33,266	33,266
COMBAT RESCUE AND RECOVERY	12,342	12,342	12,342	12,342
AF TENCAP	10,673	15,673	15,673	18,273
SPECIAL EVALUATION PROGRAM	199,040	199,040	199,040	199,040
COMPASS CALL	3,990	3,990	3,990	3,990
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	165,609	165,609	165,609	165,609
CSAF INNOVATION PROGRAM	1,879	1,879	1,879	1,879
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	45,777	45,777	45,777	45,777
AEROSPACE OPERATIONS CENTER (AOC)	27,695	27,695	27,695	27,695
CONTROL AND REPORTING CENTER (CRC)	11,634	11,634	11,634	11,634
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	288,787	288,787	288,787	288,787
ADVANCED COMMUNICATIONS SYSTEMS	20,066	20,066	20,066	20,066
EVALUATION AND ANALYSIS PROGRAM	---	3,000	---	2,600
ADVANCED PROGRAM TECHNOLOGY	249,391	249,391	249,391	249,391
THEATER BATTLE MANAGEMENT (TBM) C4I	37,210	37,210	37,210	37,210
FIGHTER TACTICAL DATA LINK	50,976	50,976	50,976	50,976
BOMBER TACTICAL DATA LINK	120,256	81,256	120,256	81,256
C2ISR TACTICAL DATA LINK	25,441	25,441	25,441	25,441
MC2C (MULTI-SENSOR COMMAND AND CONTROL CONSTELLATION)	44,035	44,035	44,035	44,035
JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	89,247	89,247	89,247	89,247
SEEK EAGLE	23,159	23,159	23,159	23,159
ADVANCED PROGRAM EVALUATION	474,734	434,734	474,734	434,734
USAF MODELING AND SIMULATION	18,693	18,693	18,693	18,693
WARGAMING AND SIMULATION CENTERS	6,377	7,377	6,377	7,377
MISSION PLANNING SYSTEMS	136,701	106,701	136,701	106,701
INFORMATION WARFARE SUPPORT	7,230	7,230	7,230	7,230
NAIC	---	---	3,000	---
E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	11,172	11,172	11,172	11,172

	(In thousands of dollars)			
	Budget	House	Senate	Conference
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK ...	33,183	33,183	33,183	33,183
INFORMATION SYSTEMS SECURITY PROGRAM.....	79,625	86,625	87,625	87,125
GLOBAL COMBAT SUPPORT SYSTEM.....	18,637	22,637	18,637	21,437
GLOBAL COMMAND AND CONTROL SYSTEM.....	3,611	3,611	6,111	5,411
MILSATCOM TERMINALS.....	272,149	272,149	272,149	272,149
GLOBAL AIR TRAFFIC MANAGEMENT (GATM).....	7,291	7,291	7,291	7,291
SATELLITE CONTROL NETWORK (SPACE).....	17,833	17,833	22,833	20,333
WEATHER SERVICE.....	16,526	16,526	17,526	17,526
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC	7,371	7,371	12,371	9,871
AERIAL TARGETS.....	5,178	5,178	5,178	5,178
SECURITY AND INVESTIGATIVE ACTIVITIES.....	484	484	484	484
AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGE	7,905	9,905	9,905	9,905
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE).....	219,345	189,345	219,345	189,345
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)....	104,114	104,114	104,114	104,114
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL).	148,344	148,344	148,344	148,344
SPACE WARFARE CENTER.....	411	411	411	411
SPACELIFT RANGE SYSTEM (SPACE).....	47,253	51,253	47,253	49,753
PERSONNEL SECURITY INVESTIGATIONS PROGRAM - AIR FORCE.	118,787	118,787	118,787	118,787
INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)...	1,097	1,097	1,097	1,097
DRAGON U-2 (JMIP).....	87,745	87,745	87,745	87,745
AIRBORNE RECONNAISSANCE SYSTEMS.....	55,464	55,464	64,864	61,564
MANNED RECONNAISSANCE SYSTEMS.....	13,283	23,283	17,783	21,783
DISTRIBUTED COMMON GROUND SYSTEMS.....	21,232	22,232	21,232	22,232
PREDATOR UAV (JMIP).....	81,346	84,346	81,346	83,946
GLOBAL HAWK UAV (JMIP).....	336,159	315,259	336,159	336,159
INTELLIGENCE SUPPORT TO INFORMATION WARFARE.....	963	963	963	963
NCMC - TW/AA SYSTEM.....	64,822	64,822	64,822	64,822
SPACETRACK (SPACE).....	161,838	124,838	168,538	140,238
NUDET DETECTION SYSTEM (SPACE).....	35,398	35,398	35,398	35,398

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SPACE ARCHITECT	12,907	12,907	12,907	12,907
SHARED EARLY WARNING (SEW)	3,345	3,345	3,345	3,345
C-130 AIRLIFT SQUADRON	150,242	153,242	152,242	152,242
C-5 AIRLIFT SQUADRONS	332,982	332,982	332,982	332,982
C-17 AIRCRAFT	199,692	202,692	201,692	201,692
C-130J PROGRAM	36,305	36,305	36,305	36,305
LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	73,684	73,684	73,684	73,684
KC-135S	1,079	1,079	1,079	1,079
KC-10S	18,452	---	---	---
SPECIAL TACTICS / COMBAT CONTROL	1,067	1,067	1,067	1,067
DEPOT MAINTENANCE (NON-IF)	1,431	1,431	1,431	1,431
ACQUISITION AND MANAGEMENT SUPPORT	1,596	1,596	1,596	1,596
INDUSTRIAL PREPAREDNESS	38,012	56,012	44,012	57,212
LOGISTICS SUPPORT ACTIVITIES	---	1,000	---	1,000
SUPPORT SYSTEMS DEVELOPMENT	50,238	67,738	64,238	69,938
OTHER PERSONNEL ACTIVITIES	110	110	110	110
CIVILIAN COMPENSATION PROGRAM	7,272	7,272	7,272	7,272
FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	15,732	15,732	15,732	15,732
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	5,805,039	5,688,887	5,887,687	5,746,187
CLASSIFIED PROGRAMS	5,551,279	5,626,579	5,570,779	5,561,029
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	21,114,667	21,033,622	21,002,308	20,890,922

EXPLANATION OF PROJECT LEVEL TABLES
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**DEFENSE RESEARCH SCIENCES**	**217,304**	**224,804**	**233,304**	**227,504**
	Demonstrating Space Research and Applications (Note: Only to support educational programming and exhibits that demonstrate the application of defense technology and research at Griffith Observatory Planetarium)		+1,000		+1,000
	Microwave Vacuum Electronics Power Research Initiative (Note: Only to re-establish a program for research into Microwave Vacuum Engineering (MVE) and High Power Microwave (HPM) technology through the Air Force Office of Scientific Research)		+2,500		+2,100
	Chabot Space & Science Center		+2,000	+2,000	+2,000
	National Hypersonic Research Center		+2,000	+2,000	+2,000
	Human performance			-3,000	-3,000
	External Research Programs Interface			-2,000	-2,000
	Nanomaterials Research, Nanomanufacturing for Military Applications			+3,000	+2,300
	Corrosion Protection of Aluminum Alloys Used in Aircraft			+2,500	+1,800
	Read Out Integrated Circuit Manufacturing Improvement (Transferred to Defense Production Act)			+5,000	0
	Network, Information and Space Security			+5,000	+2,500
	Quantum Gate			+1,000	+1,000
	Non-lethal Stunning/Immobilizing Weapons			+500	+500
2	**UNIVERSITY RESEARCH INITIATIVES**	**115,865**	**120,865**	**134,565**	**122,565**
	Bio/Nanotechnology Infrastructure and Technology-oriented Research		+5,000		+3,000
	21st Century Information Operations Workforce			+1,500	+1,100
	Griffith Observatory programming			+1,000	+1,000
	Graduate Fellowships			-5,000	-5,000
	Information Security Solutions			+3,200	+1,600
	Agile Response Chameleon Coatings			+3,000	+1,500
	Strategic Partnership for Research in Nanotechnology (Transfer to Line 4)			+15,000	0
	The Logistics Institute (Transferred from Line 21)				+1,000
	SMART Pilot Scholarship Program				+2,500
4	**MATERIALS**	**73,660**	**97,160**	**105,560**	**120,560**
	Computational Tools for Materials Development		+1,000		+1,000
	Advanced Wide Bandgap Materials for RF Technology		+3,000		+2,600
	Advanced Silicon Carbide Device Technology		+2,000		+1,700
	Advanced Reinforced Materials and New Materials Research for Aircraft Tires (Transfer to Line 89)		+1,000		0
	Domestic Titanium Powder Manufacturing Initiative		+4,000		+2,000
	Cost Effective Composite Materials for Manned and Unmanned Flight Structures		+1,000	+2,000	+1,000
	Blast Resistant Barriers for Homeland Defense		+4,000		+2,400
	Advanced Magnetic Random Access Memory Modules (Note: Only to develop memory modules to integrate magnetic RAM with conventional electronics for military platforms)		+2,500		+2,100
	Optimal Design of Materials Processes		+1,000		+1,000
	WBI - Nanostructured Materials for Advanced Air Force Systems		+4,000		+2,800
	Titanium Matrix Composites			+2,900	+2,500
	Nanostructured Materials for Advanced Air Systems			+5,500	+3,600

R-1		Budget Request	House	Senate	Conference
	Gallium Nitrate RF Power Technology			+5,000	+2,500
	Thermal Sprays for Structural Protection			+3,000	+2,100
	ONAMI Safer Nanomaterials and Nanomanufacturing			+5,000	+2,500
	Non-Linear Optical Materials			+1,000	+1,000
	Durable Hybrid Coatings for Aircraft Systems			+1,000	+1,000
	Material Science Laboratory			+1,500	+1,100
	Advanced Manufacturing Technologies for Metals, Composites (UMR)			+5,000	+3,500
	Strategic Partnership for Research in Nanotechnology (Transfer from Line 2)				+10,500
5	**AEROSPACE VEHICLE TECHNOLOGIES**	**74,679**	**78,179**	**74,679**	**77,079**
	Intelligent Flight Control Simulation Research Laboratory		+2,000		+1,300
	Unique Stealth UAV Houck Aircraft Design Program (Note: Only to continue and expand the existing program)		+1,500		+1,100
6	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**71,483**	**82,483**	**81,283**	**86,883**
	Networked Warfighter Decision Support		+1,500		+1,100
	AFSOC Battlefield Air Operations Kit		+1,500		+1,100
	Bio Medical DNA Program		+1,000		+1,000
	IMPRINT for UAVs		+2,000		+1,500
	Photovoltaic Hydrogen and Flexible PV for Portable Power		+1,000		+1,000
	Laser Bioeffects		+2,000		+1,400
	Special Operations Target Acquisition & Control Suite (Note: Only to design a mission planning, rehearsal, and execution toolkit prototype system for Air Force Special Tactics)		+2,000		+1,400
	Solid Electrolyte Oxygen Separator			+9,800	+6,900
7	**AEROSPACE PROPULSION**	**92,650**	**129,400**	**106,650**	**131,700**
	HVEPS		+4,500		+3,100
	Jet & Rocket Engine Test Site (JRETS) (Note: Only for Jet and Rocket Propulsion testing at San Bernardino International Airport)		+8,000		+6,800
	Aerospace Lab Equipment Upgrade		+1,000		+1,000
	Advanced Cooling Technology for High Flux Military Diode Laser Arrays		+1,500		+1,300
	Cell-Level Battery Controller		+3,000		+1,500
	Versatile Affordable Advanced Turbine Engine - Titanium Matrix Composite		+1,000		+1,000
	Advanced Vehicle Propulsion Center		+5,000		+4,000
	Advanced Aerospace Vehicle Cooling Technologies (Note: Only to conduct evaluations of aerospace vehicle cooling technologies at the JRETS rocket test stand at the San Bernardino International Airport)		+1,000		+1,000
	Remote-Base Power Demonstration		+3,000		+1,500
	Wavelength Agile Spectral Harmonic Oxygen Sensor		+1,000		+1,000
	High Regression Rate Hybrid Rocket Fuels		+750		+750
	Center for Flow Physics and Control		+2,000		+1,900
	Engineering Research Lab Equipment Upgrade		+1,000		+1,000
	Center for Security of Large-Scale Systems		+2,000		+1,900
	Intense, Ultrafast Laser Microfabrication & Diagnostics		+1,000		+1,000
	Information Assurance Initiative		+1,000		+1,000
	High Powered Electrical Aircraft Capabilities			+10,000	+6,500
	Integrated Cooling and Power System with MBTG			+4,000	+2,800

R-1		Budget Request	House	Senate	Conference
8	**AEROSPACE SENSORS**	**78,804**	**97,304**	**92,804**	**97,604**
	General Purpose Reconfigurable Signal Processor System		+4,000		+2,000
	Optical Signature Recognition System for Authenticity Verification		+2,000		+1,000
	Phased Array Antenna Control Computer		+1,500		+1,300
	Three-Dimensional Packaging Technology for High Speed RF Communication		+2,000	+4,000	+2,000
	Center for Advanced Sensor and Communication Antennas		+5,000		+3,000
	Watchkeeper UWB Demonstration Program		+4,000		+1,600
	Super-resolution Sensor System			+3,000	+2,000
	Minority LEADERS			+7,000	+4,900
	Compact Optical Receiver for Smart and Loitering Standoff Weapons				+1,000
9	**MULTI-DISCIPLINARY SPACE TECHNOLOGY**	**84,581**	**101,581**	**84,581**	**97,781**
	Internet Protocol Commanding of Satellites		+1,000		+1,000
	ETIP - Engineering Tool Improvement Program		+6,000		+5,000
	Photonics Technology (Note: Only for single-mode SOI highly integrated photonics prototyping and SOI JSF weight reduction efforts)		+2,000		+1,700
	Upperstage Engine Technology (USET)		+5,000		+4,000
	Stable Articulating Backbone for Ultralight Radar Project		+3,000		+1,500
10	**SPACE TECHNOLOGY**	**88,909**	**99,909**	**111,484**	**108,509**
	Elastic Memory Composites		+1,000	+3,000	+2,000
	ICASS		+4,000		+2,000
	Converted Silicon Carbide for High Performance Optic Structures		+3,000		+1,500
	EM Gradiometer for the Detection & Confirmation of Underground Hiding Places & Passageways		+2,000	+4,000	+2,800
	Toughened Silicone Substrates for Flexible Solar Cells		+1,000		+1,000
	Spacecraft Vehicles Technology, Deployable Structures for SBR			-4,000	-4,000
	Lightweight and Novel Structures for Space Program			+4,500	+3,400
	USAF Center for National Security Research--Signature Exploitation			+1,575	+1,100
	HAARP			+6,500	+5,500
	Foldable Articulated Structures for Next Generation Spacecraft			+3,000	+1,500
	Seismic Monitoring Program			+4,000	+2,800
12	**DIRECTED ENERGY TECHNOLOGY**	**36,532**	**47,532**	**36,532**	**44,032**
	Adaptive Optics Lasercom		+5,000		+2,500
	Ultra Short Pulse Laser Technology Development (Note: Only for USP laser Platform Development Vehicle, Lethality and Atmospheric Propagation Analysis, and Optimization of the USP Laser Platform)		+6,000		+5,000
13	**COMMAND CONTROL AND COMMUNICATIONS**	**82,147**	**85,147**	**84,147**	**85,647**
	MASINT Visualization Tools Program		+3,000		+2,500
	Joint Battlespace Infosphere			+2,000	+1,000

R-1		Budget Request	House	Senate	Conference
15	**HIGH ENERGY LASER RESEARCH**	**45,333**	**52,333**	**45,333**	**50,733**
	Joint High Power Solid State Laser Program		+2,000		+2,400
	Manufacturing Technology Development Solid State of Advanced Components for High Solid State Laser		+4,000		+2,000
	High Energy Laser Research		+1,000		+1,000
16	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**34,284**	**60,284**	**57,784**	**65,884**
	Advanced Polymer Technology for Agile Combat Support		+1,500		+1,100
	Transparent Conductive Polymer Technology Development		+3,000		+1,500
	Metals Affordability Initiative		+5,000	+10,000	+7,500
	Quantitative Inspection Techniques for Assessing Aging of Military Aircraft		+2,000	+1,000	+1,200
	Plasma Enhanced Chemical Vapor Disposition for Advanced Laser Program		+2,000		+1,700
	Large Panel Sapphire Producability		+3,000		+1,500
	Advanced Composite Processes		+2,000		+1,400
	Fast Field Repair of Coated Aircraft and Equipment		+4,000		+2,800
	Materials Integrity Management Research		+1,500		+1,100
	Hybrid Bearing		+2,000		+1,400
	Stealth RAM Coatings			+5,000	+3,500
	Titanium Matrix Composites			+3,500	+3,000
	Plasma Arc/Waste to Energy Production			+4,000	+3,400
	Continuous Integrated Vehicle Health Monitoring System (CIVHMS)				+500
17	**ADVANCED AEROSPACE SENSORS**	**30,634**	**44,634**	**30,634**	**44,234**
	Testbed for Accelerated Transition - Advanced Multi-Discriminating Sensing		+1,000		+1,000
	National Operational Signature Production and Research Capability		+11,500		+11,500
	Phase Diversity - Imaging Through Volume Turbulence		+1,500		+1,100
18	**FLIGHT VEHICLE TECHNOLOGY**	**0**	**1,000**	**0**	**1,000**
	Ultra-Lightweight Composites for Ballistic and Bomb Protection		+1,000		+1,000
19	**AEROSPACE TECHNOLOGY DEVELOPMENT/DEMONSTRATION**	**29,145**	**63,145**	**35,145**	**59,945**
	3-D Weaving/Braiding Technology		+4,000		+2,000
	National Aerospace Leadership Initiative		+25,000		+21,000
	WBI - Capabilities Planning Support		+5,000		+3,500
	Haleakala Laser Communications Testbed			+1,000	+1,000
	Capabilities Planning Support			+5,000	+3,300
20	**AEROSPACE PROPULSION AND POWER TECHNOLOGY**	**79,914**	**84,914**	**84,914**	**86,814**
	Advanced Satellite Thermal Control Program		+1,000		+1,000
	Versatile Affordable Advanced Turbine Engine (Note: Only for the XTC 58F/1 for purposes demonstrating the integration of individual technologies for highly fuel efficient 10,000-15,000 pound thrust demonstrator engines needed for evolving Unmanned Aerial Vehicles)		+4,000		+2,400
	IPHTET Phase III Tech Demonstrator (Project 4921)			+5,000	+3,500

R-1		Budget Request	House	Senate	Conference
21	**CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY**	**32,794**	**35,294**	**33,794**	**33,894**
	Virtual Warriors		+1,500		+1,100
	The Logistics Institute (Transferred to Line 2)		+1,000	+1,000	0
22	**ELECTRONIC COMBAT TECHNOLOGY**	**28,282**	**34,282**	**41,282**	**39,582**
	Receiver and Processing Concepts Evaluation Program		+1,000		+1,000
	Lightweight Modular Support Jammer		+3,000	+8,000	+5,600
	Detect and Avoid for UAVs		+2,000		+1,400
	Affordable Visible Missile Warning Systems			+5,000	+3,300
23	**BALLISTIC MISSILE TECHNOLOGY**	**0**	**13,000**	**2,000**	**11,700**
	Ballistic Missile Technology Common Advanced Guidance Technology		+13,000		+10,000
	Pacific Ballistic Missile Technology Program			+2,000	+1,700
24	**UNMANNED AIR VEHICLE DEVELOPMENT/DEMONSTRATION**	**0**	**13,000**	**0**	**8,500**
	Protector UAV for AC-130 Aircraft (Note: Only to develop a Protector UAV capability to include a Tactical Common Data Link (TCDL) communications suite for real-time video capability)		+10,000		+8,500
	Ice Protection Technologies for UAVs (Transferred to Line 195, RDTE, Navy)		+3,000		0
25	**ADVANCED SPACECRAFT TECHNOLOGY**	**60,124**	**83,624**	**101,614**	**101,924**
	Robust Aerospace Composite Materials and Structures		+3,500	+4,500	+4,500
	Intelligence Free Space Optical Communications		+3,000		+1,500
	Boron Energy Cell System Development		+2,000		+1,000
	Vehicle Risk Reduction (RSLV)		+4,000	+5,000	+4,000
	Advanced Life Cycle Cost/ Risk Model for Space Concepts Development		+1,000		+1,000
	Integrated Spacecraft Engineering Tool (ISET)		+1,000		+1,000
	Systematic Hierarchical Approach to Radiation Hardened Electronics		+3,000		+1,500
	Streaker - Small Launch Vehicle		+4,000		+3,000
	Radiation Hardening Microelectronics		+2,000		+1,400
	Thin Film Amorphous Solar Arrays			+10,000	+7,500
	Geosynchronous Laser Imaging Testbed			+7,000	+4,900
	Intelligent Free Space Optical Satelite Communications Node			+3,000	+1,500
	Hardening Technologies for Satellite Protection			+5,000	+3,500
	MRAM Innovative Communciations Materials			+1,990	+1,200
	Vortex Cold Wall Low Cost Rocket Engines			+5,000	+3,300
	AC Coupled Interconnect				+1,000
26	**MAUI SPACE SURVEILLANCE SYSTEM (MSSS)**	**6,306**	**6,306**	**50,306**	**58,706**
	High Accuracy Network Determination System			+10,000	+8,500
	MSSS Operations and Research			+34,000	+33,900
	PanSTARRS (Transferred from Line 27)				+10,000
27	**MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLOGY**	**51,114**	**51,114**	**61,114**	**51,114**
	PanSTARRS (Transferred to Line 26)			+10,000	0

R-1		Budget Request	House	Senate	Conference
28	**CONVENTIONAL WEAPONS TECHNOLOGY**	**22,398**	**29,898**	**22,398**	**27,498**
	High Speed Strike Weapon		+1,000		+1,000
	BLU-109 Bunker Buster - Heavy		+5,000		+3,000
	Fuze Air-to-Surface Technology		+1,500		+1,100
29	**ADVANCED WEAPONS TECHNOLOGY**	**31,103**	**48,103**	**47,103**	**54,503**
	Advanced Technology for IRCM Component Improvement		+3,000		+2,100
	Low Speed Air Speed System		+4,000		+3,400
	Near Earth Space Initiative		+4,000		+2,800
	LIVAR		+3,000		+2,100
	Wafer Integrated Semiconductor Laser		+3,000	+4,000	+3,000
	Massively Parallel Optical Interconnects for Microsatellite Datacom			+4,000	+2,000
	Applications of LIDAR to Vehicles with Analysis (ALVA)			+8,000	+8,000
31	**C3I ADVANCED DEVELOPMENT**	**28,524**	**34,524**	**32,524**	**35,124**
	Dynamic Targeting Capability		+3,000		+1,500
	Collaboration Archive Server (Note: Only for the continued development of the Collaboration Archive Server initiated under SBIR AF01-106)		+1,000		+1,000
	Cyber Security - Advanced Course in Engineering		+2,000		+1,000
	Rivet Joint Advanced Wideband Processor			+3,000	+2,100
	J-P 900 Coal based Jet Fuel			+1,000	+1,000
34	**HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM**	**8,547**	**10,547**	**8,547**	**9,847**
	Joint High Power Solid State Laser Program		+2,000		+1,300
39	**PHYSICAL SECURITY EQUIPMENT**	**22,640**	**26,840**	**22,640**	**24,840**
	Smart Camera System with Target Motion Cueing		+200		+200
	Military Base Protection Using X-Ray System (Shaped Energy Detection System)		+4,000		+2,000
48	**ADVANCED WIDEBAND SYSTEM (AWS) TRANSFORMATIONAL SATCOM (TSAT)**	**774,836**	**674,836**	**374,836**	**474,836**
	Technological Risk Reduction		-100,000	-400,000	-300,000
50	**INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL**	**72,503**	**72,503**	**70,503**	**70,503**
	Long Range Planning			-2,000	-2,000
53	**SPACE-BASED RADAR DEM/VAL**	**327,732**	**75,000**	**227,732**	**75,000**
	Program Affordability		-252,732	-100,000	-252,732
54	**POLLUTION PREVENTION (DEM/VAL)**	**2,692**	**4,692**	**4,192**	**5,492**
	Laser Applications to Improve Air Force Operations and Readiness		+2,000		+1,700
	O2 Diesel Particulate Emissions Reduction			+1,500	+1,100
59	**OPERATIONALLY RESPONSIVE LAUNCH**	**35,362**	**40,362**	**5,000**	**33,362**
	Blue MAJIC		+4,000		+2,000
	Advanced Rocket Components (Note: Only for water-cooled rocket engine prototype project)		+1,000		+1,000
	Program Reduction			-35,362	-5,000
	Microsatellite Development			+5,000	0

R-1		Budget Request	House	Senate	Conference
60	**COMMON AERO VEHICLE (CAV)**	**21,610**	**31,610**	**0**	**16,610**
	Common Aero Vehicle		+10,000		+5,000
	Program Reduction			-21,610	-10,000
62	**GLOBAL BROADCAST SERVICE (GBS)**	**33,447**	**23,447**	**33,447**	**26,447**
	Reduce Forward Financing		-10,000		-7,000
65	**B-1B**	**59,462**	**59,462**	**89,462**	**84,462**
	FLIR and Datalink Upgrades			+30,000	+25,000
68	**B-2 ADVANCED TECHNOLOGY BOMBER**	**245,049**	**295,049**	**245,049**	**275,049**
	EHF SatCom		+24,000		+14,400
	GBU-28 Integration		+12,000		+7,200
	Radar Modernization Program		+14,000		+8,400
69	**EW DEVELOPMENT**	**138,393**	**110,893**	**157,393**	**114,093**
	Rapid Replacement of Mission Critical Logistics Electronic Components at Warner Robins AFB		+3,500	+2,000	+2,300
	AN/ALQ-172 Airborne Electronic Attack Upgrade		+5,000	+9,000	+5,400
	AEA Technology Development		-36,000		-36,000
	PLAID			+8,000	+4,000
70	**JOINT TACTICAL RADIO**	**49,856**	**39,856**	**49,856**	**39,856**
	SDD Contract Award Delay		-10,000		-10,000
73	**COUNTERSPACE SYSTEMS**	**75,863**	**22,863**	**27,863**	**26,363**
	Counter Surveillance Reconnaissance System Program Termination		-53,000	-53,000	-53,000
	Space Control Test Capabilities System			+5,000	+3,500
75	**SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD**	**508,448**	**599,448**	**508,448**	**599,448**
	AF Requested Transfer		+91,000		+91,000
79	**SUBMUNITIONS**	**4,824**	**5,824**	**4,824**	**5,824**
	Self-Destruct Fuzing for BLU-97 Submunitions in AF CBU-87 Area Attack Munition		+1,000		+1,000
80	**AGILE COMBAT SUPPORT**	**10,053**	**12,053**	**20,053**	**19,053**
	Biostatic Protective Clothing for AFSOC		+1,000		+1,000
	Advanced Casualty Care for AFSOC		+1,000		+1,000
	Isolation Units with Reactive Nanoparticle Materials			+6,000	+4,200
	AERO Medical Readiness - Water Sterilization			+4,000	+2,800
82	**LIFE SUPPORT SYSTEMS**	**6,630**	**14,630**	**6,630**	**11,430**
	Integrated Mission Helmet		+3,000		+1,800
	ACES II Ejection Seat Improvement (Note: only for continuing safety improvements to USAF ACES II ejection seats)		+1,000		+1,000
	Lower Anti-G Garment		+4,000		+2,000
84	**COMBAT TRAINING RANGES**	**18,714**	**18,714**	**22,714**	**21,514**
	Virtual Teleoperation for Unmanned Aerial Vehicles (ISU)			+4,000	+2,800
85	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**258**	**12,758**	**18,758**	**22,158**
	JSTARS Net-Centric Enhancements Using Web Services		+1,000		+1,000
	C2 Manager for AFSOC		+1,000		+1,000
	Distributed Mission Interoperability Toolkit (DMIT)		+4,000	+8,000	+5,600

R-1		Budget Request	House	Senate	Conference
	Net-Centric Information Visualization Services		+3,000		+2,000
	Integration of Global Expeditionary Medical System with Global Combat Support System		+3,500		+2,500
	Global Awareness Presentation System-IC2A			+5,000	+2,500
	Asset Source for Software Engineering Technology eWing Program			+5,500	+4,700
	Air Force Electronic Systems Command/National Product Line Asset Center (NPLACE) (Transfer from Line 86)				+2,600
86	**INTELLIGENCE EQUIPMENT**	**1,349**	**6,849**	**1,349**	**2,449**
	Air Force Electronic Systems Command/National Product Line Asset Center (NPLACE) (Transfer to Line 85)		+4,000		0
	Hard and Deeply Buried Targets		+1,500		+1,100
89	**JOINT STRIKE FIGHTER EMD**	**2,307,420**	**2,199,420**	**2,309,920**	**2,200,670**
	F-135 Engine Development		-49,000		-49,000
	Reprogramming Activity		-25,000		-25,000
	Manufacturing, Tooling and Materials		-60,000		-60,000
	Engineering Activity		+26,000		+26,000
	JSF Second Source Tire Research, Aircraft Bias, Radial Tire Materials			+2,500	+1,250
92	**RDT&E FOR AGING AIRCRAFT**	**15,665**	**20,665**	**35,665**	**32,065**
	Advanced Aircraft Avionics & Electronics Insertion		+1,000		+1,000
	TER-0 MIL-STD-1760 ("Smart") Modification		+2,000		+1,700
	Enterprise Availability and Cost Optimization System		+1,000		+1,000
	Fleet Capability Assessment		+1,000	+2,000	+1,300
	Aging Landing Gear Life Extension			+7,000	+4,600
	Academic Center for Aging Aircraft			+6,000	+4,200
	Fleet Readiness			+2,500	+1,300
	LEAN Depot Engine Repair			+2,500	+1,300
94	**UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE**	**2,911**	**0**	**2,911**	**0**
	Program Transferred		-2,911		-2,911
95	**LINK-16 SUPPORT AND SUSTAINMENT**	**141,012**	**140,212**	**141,012**	**136,612**
	Enhanced Tactical Data Link and Data Display		+6,000		+3,000
	Pocket Link 16		+4,000		+3,400
	Data Links Facility - FY06 Contract Award		-10,800		-10,800
96	**FAMILY OF INTEROPERABLE OPERATIONAL PICTURES (FIOP)**	**44,947**	**49,947**	**44,947**	**47,147**
	Command and Control Service Level Management		+5,000		+3,800
	Command and Control Enterprise Services (C2ES)		+4,000		+2,400
	Program Growth		-4,000		-4,000
97	**MULTI-SENSOR C2 AIRCRAFT (MC2A)**	**538,860**	**458,860**	**498,860**	**423,860**
	MC2A Airframe - Delay in test bed delivery		-80,000	-40,000	-115,000
98	**FULL COMBAT MISSION TRAINING**	**5,894**	**5,894**	**12,894**	**10,794**
	F-16 Block 30 MTC for Air National Guard			+7,000	+4,900
102	**MAJOR TEST &EVALUATION INVESTMENT**	**58,933**	**67,233**	**58,933**	**64,533**
	Instrumentation, Loading, Integration, Analysis and Documentation - Edwards, AFB		+3,000		+1,500

R-1		Budget Request	House	Senate	Conference
	Air Armament Center/ILIAD		+2,300		+2,000
	3-D Data Track Assembly (3-DATA) Imaging System		+3,000		+2,100
106	**INITIAL OPERATIONAL TEST & EVALUATION**	**28,839**	**32,839**	**28,839**	**30,839**
	Air Force Operational Test and Evaluation Center		+4,000		+2,000
107	**TEST AND EVALUATION SUPPORT**	**356,266**	**357,266**	**361,266**	**359,766**
	Consolidated Fighter Combined Test Force		+1,000		+1,000
	Big Bend Range			+5,000	+2,500
108	**ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)**	**7,984**	**22,984**	**22,984**	**22,984**
	Ballistic Missile Range Safety Technology		+15,000	+15,000	+15,000
117	**B-52 SQUADRONS**	**25,766**	**33,766**	**25,766**	**31,366**
	B-52 Re-engine Study		+8,000		+5,600
120	**STRAT WAR PLANNING SYSTEM - USSTRATCOM**	**23,391**	**23,391**	**18,391**	**18,391**
	ISPAN Contractor Costs			-5,000	-5,000
126	**A-10 SQUADRONS**	**22,590**	**22,590**	**39,590**	**31,090**
	Three Dimensional Modeling, Design and Engineering Assessment			+7,000	+3,500
	A-10 Propulsion Modernization			+10,000	+5,000
127	**F-16 SQUADRONS**	**99,606**	**99,606**	**102,606**	**107,606**
	AN/APG-68(V) 10 radar development			+3,000	+8,000
128	**F-15E SQUADRONS**	**115,246**	**136,446**	**125,246**	**132,446**
	F-15C APG-63(V)3 Radar Upgrade		+17,200	+10,000	+14,600
	F-15 ALR-56C Radar Warning Receiver Upgrade Program		+4,000		+2,600
130	**F-22 SQUADRONS**	**354,528**	**344,528**	**354,528**	**344,528**
	Execution		-10,000		-10,000
132	**TACTICAL AIM MISSILES**	**5,558**	**3,058**	**5,558**	**5,558**
	AIM 9(X) - Premature Integration on F-35		-2,500		0
135	**AF TENCAP**	**10,673**	**15,673**	**15,673**	**18,273**
	FOGLITE		+5,000		+4,300
	GPS Jammer Detection and Location System			+5,000	+3,300
145	**EVALUATION AND ANALYSIS PROGRAM**	**0**	**3,000**	**0**	**2,600**
	Adaptive Information Protection Technologies		+3,000		+2,600
149	**BOMBER TACTICAL DATA LINK**	**120,256**	**81,256**	**120,256**	**81,256**
	B-52 Program Growth		-39,000		-39,000
154	**ADVANCED PROGRAM EVALUATION**	**474,734**	**434,734**	**474,734**	**434,734**
	Classified Program		-40,000		-40,000
156	**WARGAMING AND SIMULATION CENTERS**	**6,377**	**7,377**	**6,377**	**7,377**
	Synthetic Theater Operations Research Model		+1,000		+1,000
157	**MISSION PLANNING SYSTEMS**	**136,701**	**106,701**	**136,701**	**106,701**
	Program Growth		-30,000		-30,000

R-1		Budget Request	House	Senate	Conference
161	**NATIONAL AIR INTELLIGENCE CENTER**	**0**	**0**	**3,000**	**0**
	EWIRDB/NGE Data Migration			+3,000	0
169	**INFORMATION SYSTEMS SECURITY PROGRAM**	**79,625**	**86,625**	**87,625**	**87,125**
	Worldwide Infrastructure Security Environment (Note: only for WISE to provide protection and response to physical and cyber attacks.)		+4,000		+2,000
	ESC/SAF Deployment Planning		+1,000		+1,000
	Center for Information Assurance Security		+2,000	+3,000	+2,000
	Lighthouse Cyber Security Program			+5,000	+2,500
170	**GLOBAL COMBAT SUPPORT SYSTEM**	**18,637**	**22,637**	**18,637**	**21,437**
	Air Force Knowledge Service		+4,000		+2,800
171	**GLOBAL COMMAND AND CONTROL SYSTEM**	**3,611**	**3,611**	**6,111**	**5,411**
	Applied Research in Computing Enterprise Services			+2,500	+1,800
177	**SATELLITE CONTROL NETWORK (SPACE)**	**17,833**	**17,833**	**22,833**	**20,333**
	Civil Reserve Space Service Initiative			+5,000	+2,500
178	**WEATHER SERVICE**	**16,526**	**16,526**	**17,526**	**17,526**
	Pacific Islands Ocean Typhoon Experiment (PILOT)			+1,000	+1,000
179	**AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM**	**7,371**	**7,371**	**12,371**	**9,871**
	Transportable Transponder Landing System			+5,000	+2,500
183	**AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGENCE**	**7,905**	**9,905**	**9,905**	**9,905**
	Advanced Remote Ground Unattended Sensor Program		+2,000	+2,000	+2,000
184	**DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)**	**219,345**	**189,345**	**219,345**	**189,345**
	Classified Adjustment		-30,000		-30,000
190	**SPACELIFT RANGE SYSTEM (SPACE)**	**47,253**	**51,253**	**47,253**	**49,753**
	Reservoir Assessment, Detection and Response Project		+3,000		+1,500
	CSIP		+1,000		+1,000
195	**AIRBORNE RECONNAISSANCE SYSTEMS**	**55,464**	**55,464**	**64,864**	**61,564**
	Software Communications Architecture Compliance			+9,400	+6,100
196	**MANNED RECONNAISSANCE SYSTEMS**	**13,283**	**23,283**	**17,783**	**21,783**
	Lightweight SIGINT System		+4,000		+2,000
	Combat Sent Tactical ELINT System Modernization		+2,000		+1,000
	Cobra Ball Long Wave Infrared Mid-Course Data Collection Capability		+2,500		+2,100
	Cobra Ball Hi-Res E/O Signature Capability		+1,500		+1,100
	Collaborative Information Operations			+4,500	+2,300
197	**DISTRIBUTED COMMON GROUND SYSTEMS**	**21,232**	**22,232**	**21,232**	**22,232**
	Battle Damage Assessment Process Analysis		+1,000		+1,000
198	**PREDATOR UAV (JMIP)**	**81,346**	**84,346**	**81,346**	**83,946**
	Predator B LYNX SAR		+3,000		+2,600

R-1		Budget Request	House	Senate	Conference
199	**GLOBAL HAWK UAV (JMIP)**	**336,159**	**315,259**	**336,159**	**336,159**
	Southern Command Demo Execution		-7,900		0
	PACOM Exercise Execution		-5,000		0
	NCCT Termination		-8,000		0
202	**SPACETRACK (SPACE)**	**161,838**	**124,838**	**168,538**	**140,238**
	SBSS Delay		-30,000		-20,000
	Defer SBSS Block 10 and Block 20 based on delay in SBSS		-7,000	-4,000	-7,000
	S-band Upgrade			+10,700	+5,400
208	**C-130 AIRLIFT SQUADRON**	**150,242**	**153,242**	**152,242**	**152,242**
	Real-Time Measurement Weight and Balance System		+3,000	+2,000	+2,000
210	**C-17 AIRCRAFT**	**199,692**	**202,692**	**201,692**	**201,692**
	C-17 Test Flight Data Archive		+3,000	+2,000	+2,000
214	**KC-10S**	**18,452**	**0**	**0**	**0**
	GATM Termination		-18,452	-18,452	-18,452
218	**INDUSTRIAL PREPAREDNESS**	**38,012**	**56,012**	**44,012**	**57,212**
	e-LINCS		+1,000		+1,000
	WR-ALC Maintenance Operations Support (MOS) Simulation Model		+1,000		+1,000
	Aerial Multi-Axis Platform		+1,000		+1,000
	Rapid Manufacturing using Computers and Lasers		+1,000		+1,000
	Affordable Multi-Junction Solar Cells		+3,000		+1,500
	Tide Program		+5,000		+5,000
	LO Coatings Production Scale-up		+5,000		+3,500
	Laser Peening for F119 Engine		+1,000		+1,000
	Bipolar Wafer-cell NiMH Aircraft Battery			+2,500	+1,300
	Advanced Nanomaterials Research, NanoPhotonic Components			+2,500	+1,900
	Supply Chain Optimization Universal Tool Kit			+1,000	+1,000
219	**LOGISTICS SUPPORT ACTIVITIES**	**0**	**1,000**	**0**	**1,000**
	REMIS		+1,000		+1,000
221	**SUPPORT SYSTEMS DEVELOPMENT**	**50,238**	**67,738**	**64,238**	**69,938**
	C-5/C-17 IDE (Aging Aircraft)		+5,000	+5,000	+5,000
	Develop Rapid Retargeting Capability at Warner Robins Air Logistics Center Depot		+1,000		+1,000
	Information Assurance for Reengineering and Enabling Technologies		+3,000		+2,000
	Special Operations Forces Program Directorate (WR-ALC/LU) Integrated Data Environment (IDE)		+2,000		+1,000
	Center for Aircraft & System/Support Infrastructure		+2,000		+1,000
	ACC Support Systems Development		+4,500		+2,700
	Heavy Duty Hybrid Electric			+3,000	+2,000
	Common Core Power Production Program			+4,000	+2,000
	Teleoperated Semi-autonomous Robot for Aging Aircraft Maintenance			+2,000	+1,000
	Air Force Center of Acquisition Reengineering and Enabling Technologies				+2,000

SPACE BASED RADAR

The conferees agree with the House position.

AIRBORNE ELECTRONIC ATTACK

The conference report provides $113,693,000 for Electronic Warfare Development. Noting the prevalence of significant industry efforts and capability in the field, the House report denied funding for transmitter and receiver technology development for a new stand-off jamming pod capability for the B–52. The conferees believe that the Air Force objective can be achieved quicker and at far less cost than the budget proposed through greater coordination with industries of expertise in this area. The Air Force has acknowledged this opportunity and expressed an interest to pursue such an objective. Accordingly, the conference report removes the restrictions on technology development for this purpose with the expectation that the Air Force will take advantage of the current state of technology and short-term developments potentially available to meet this requirement. The conferees further expect that the Air Force will take into account the cost savings associated with this opportunity in the fiscal year 2006 budget submission for this program.

INSTRUMENTATION, LOADING, INTEGRATION, ANALYSIS AND DOCUMENTATION

The conferees recognize the critical role of digital technology in flight testing and commends the leadership of Edwards AFB, Eglin AFB, Barksdale AFB, White Sands Missile Range, and Fort Rucker for recent investments in modern instrumentation, data capture, data analysis and data archiving technology. The conferees support the continued deployment of ILIAD, an electronic test data management system, to provide cost-effective and efficient collection, protection, validation, and sharing of critical test and evaluation data. The use of this technology to manage test and evaluation data throughout its lifecycle eliminates costly and redundant testing. Further, based upon its success supporting numerous weapons platforms in multiple geographic locations, the conferees urge the Department of the Air Force to consider leveraging the Air Force's ILIAD solution for the Joint Strike Fighter and other weapons programs.

C–17 FLIGHT TEST DATA ARCHIVE

The conferees support the migration of C–17 flight test data from magnetic tapes to fixed-content disk drive technology that has no end of life concerns; places test data in an ''on-line'' format with clear indexing; and allows timely retrieval regardless of data volume. Given the importance of flight test data, the ability to retrieve specific data at a future date, as well as the cost-effectiveness of fixed-content technology, the conferees encourage all System Program Offices to consider the benefits of archiving test data in this manner.

AIR FORCE ''MINORITY LEADERS'' PROGRAM

The conferees expect that funds available for the Air Force ''MINORITY LEADERS'' program shall be available for research in the areas of both materials and aerospace sensors.

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, DW				
BASIC RESEARCH				
DEFENSE RESEARCH SCIENCES	143,729	168,729	150,729	171,129
UNIVERSITY RESEARCH INITIATIVES	---	8,500	---	---
GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	8,000	7,000	7,000
DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,590	9,590	14,090	13,390
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	36,769	50,019	59,269	55,019
TOTAL, BASIC RESEARCH	190,088	244,838	231,088	246,538
APPLIED RESEARCH				
MEDICAL FREE ELECTRON LASER	9,668	9,668	18,668	18,668
HISTORICALLY BLACK & HISPANIC SERVNG INSTITU SCIENCES	14,192	19,192	17,192	21,192
LINCOLN LABORATORY RESEARCH PROGRAM	25,441	25,441	25,441	25,441
COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	342,614	345,614	---	---
INFORMATION AND COMMUNICATIONS TECHNOLOGY	---	---	193,956	192,656
COGNITIVE COMPUTING SYSTEMS	---	---	151,158	151,158
BIOLOGICAL WARFARE DEFENSE	147,533	156,533	156,833	161,033
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	104,385	167,885	147,139	171,710
TACTICAL TECHNOLOGY	339,175	342,175	316,575	342,825
MATERIALS AND ELECTRONICS TECHNOLOGY	502,044	518,544	---	---
MATERIALS TECHNOLOGY	---	---	253,836	258,836
ELECTRONICS TECHNOLOGY	---	---	215,708	263,808
WMD DEFEAT TECHNOLOGY	249,786	255,786	249,786	253,786
STRATEGIC DEFENSE TECHNOLOGIES	116,113	117,113	116,113	117,113
MEDICAL TECHNOLOGY	10,084	10,084	14,084	13,484
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	13,109	13,109	13,109	13,109
SOF MEDICAL TECHNOLOGY DEVELOPMENT	2,162	2,162	2,162	2,162
TOTAL, APPLIED RESEARCH	1,876,306	1,983,306	1,891,760	2,006,981

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ADVANCED TECHNOLOGY DEVELOPMENT				
MEDICAL ADVANCED TECHNOLOGY	2,063	6,563	3,563	4,763
SO/LIC ADVANCED DEVELOPMENT	32,682	34,682	34,682	36,382
COMBATING TERRORISM TECHNOLOGY SUPPORT	46,719	93,819	76,719	99,984
COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	74,456	76,456	95,456	92,156
BALLISTIC MISSILE DEFENSE TECHNOLOGY	204,320	196,320	232,120	228,270
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,319	23,319	26,819	25,769
ADVANCED AEROSPACE SYSTEMS	361,067	364,067	---	---
ADVANCED AEROSPACE	---	---	87,347	101,847
SPACE PROGRAMS	---	---	222,220	235,020
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	117,343	176,843	173,843	185,143
JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS) ADVANCED TE	284,617	449,617	288,617	363,617
SPECIAL TECHNICAL SUPPORT	---	6,000	---	3,000
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	27,542	107,792	111,042	145,617
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	56,936	61,436	56,936	57,936
JOINT WARFIGHTING PROGRAM	9,936	9,936	10,936	10,936
ADVANCED ELECTRONICS TECHNOLOGIES	218,151	224,151	225,151	227,851
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	213,901	224,901	217,901	219,001
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	186,666	209,666	236,766	238,216
COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	225,784	225,784	221,784	221,784
SENSOR AND GUIDANCE TECHNOLOGY	337,117	344,617	---	---
SENSOR TECHNOLOGY	---	---	194,373	203,773
GUIDANCE TECHNOLOGY	---	---	137,244	137,244
LAND WARFARE TECHNOLOGY	63,121	63,121	63,121	63,121
CLASSIFIED DARPA PROGRAMS	238,131	238,131	88,131	188,331
NETWORK-CENTRIC WARFARE TECHNOLOGY	125,124	125,124	125,124	125,124
DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,756	16,756	13,756	16,306
SOFTWARE ENGINEERING INSTITUTE	21,599	21,599	21,599	21,599
QUICK REACTION SPECIAL PROJECTS	64,389	42,926	64,389	42,926
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	46,017	46,017	46,017	46,017

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TECHNOLOGY LINK	1,934	7,934	2,934	8,084
COUNTERPROLIFERATION SUPPORT	1,958	1,958	1,958	1,958
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	48,803	48,803	59,803	50,803
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	3,047,451	3,448,338	3,140,351	3,402,578
DEMONSTRATION & VALIDATION				
PHYSICAL SECURITY EQUIPMENT	---	8,000	19,000	17,900
JOINT ROBOTICS PROGRAM	11,771	19,771	15,771	21,821
ADVANCED SENSOR APPLICATIONS PROGRAM	17,581	28,581	22,581	26,731
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	32,546	35,046	36,546	38,046
ADVANCED CONCEPTS, EVALUATIONS AND SYSTEMS	256,159	231,159	256,159	231,159
BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	937,748	876,248	1,017,748	944,248
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	4,384,775	4,369,775	4,548,275	4,630,450
BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	492,614	495,614	497,614	498,364
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL	104,195	104,195	112,195	108,195
BALLISTIC MISSILE DEFENSE SENSORS	591,957	594,957	613,457	605,807
BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	511,262	398,262	259,262	348,262
BALLISTIC MISSILE DEFENSE TEST & TARGETS	713,658	713,658	713,658	716,658
BALLISTIC MISSILE DEFENSE PRODUCTS	418,608	388,608	413,608	405,108
BALLISTIC MISSILE DEFENSE SYSTEMS CORE	479,764	310,264	454,764	409,614
HUMANITARIAN DEMINING	13,747	13,747	13,747	13,747
COALITION WARFARE	5,886	5,886	5,886	5,886
JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS) ADVANCED CO	422,873	260,784	222,873	222,873
REDUCTION OF TOTAL OWNERSHIP COST	27,351	10,351	---	---
JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	6,679	6,679	16,679	15,279
TOTAL, DEMONSTRATION & VALIDATION	9,429,174	8,871,585	9,239,823	9,260,148
ENGINEERING & MANUFACTURING DEVELOPMENT				
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD	152,379	187,879	145,879	168,979
MANPADS DEFENSE PROGRAM	14,135	9,635	22,135	12,235
JOINT ROBOTICS PROGRAM - EMD	13,845	28,845	29,845	33,445
ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	18,183	18,183	18,183	18,183

	Budget	House	Senate	Conference
	(In thousands of dollars)			
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	18,515	18,515	18,515	18,515
INFORMATION TECHNOLOGY DEVELOPMENT	10,683	10,683	10,683	10,683
INFORMATION TECHNOLOGY DEVELOPMENT	52,407	52,407	52,407	52,407
INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMEN	6,690	6,690	6,690	6,690
FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS	94,767	49,767	49,767	49,767
DEFENSE MESSAGE SYSTEM	6,623	6,623	6,623	6,623
INFORMATION SYSTEMS SECURITY PROGRAM	2,493	6,993	2,493	5,393
GLOBAL COMBAT SUPPORT SYSTEM	17,867	17,867	17,867	17,867
JOINT COMMAND AND CONTROL PROGRAM (JC2)	3,000	4,500	3,000	4,000
ELECTRONIC COMMERCE	3,466	3,466	3,466	3,466
ELECTRONIC COMMERCE	2,345	2,345	2,345	2,345
BMMP DOMAIN MANAGEMENT AND SYSTEMS INTEGRATION	7,472	7,472	7,472	7,472
DEFENSE ACQUISITION CHALLENGE PROGRAM	---	26,463	---	25,713
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	424,870	458,333	397,370	443,783
RDT&E MANAGEMENT SUPPORT				
SPECIAL TECHNICAL SUPPORT	19,274	27,274	19,274	27,274
UNEXPLODED ORDNANCE DETECTION AND CLEARANCE	---	5,000	---	10,000
TRANSFORMATION INITIATIVES PROGRAM	9,977	---	---	---
DEFENSE READINESS REPORTING SYSTEM (DRRS)	19,691	19,691	19,691	19,691
JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	4,989	4,989	4,989	4,989
THERMAL VICAR	7,263	7,263	7,263	7,263
TECHNICAL STUDIES, SUPPORT AND ANALYSIS	30,618	31,618	30,618	31,618
CRITICAL TECHNOLOGY SUPPORT	1,937	1,937	1,937	1,937
BLACK LIGHT	21,535	21,535	21,535	21,535
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	35,572	37,072	35,572	36,572
INTERAGENCY EXPORT LICENSE AUTOMATION	5,882	5,882	5,882	5,882
DEFENSE TRAVEL SYSTEM	28,508	28,508	28,508	28,508
JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	86,409	86,409	86,409	86,409
CLASSIFIED PROGRAM USD(P)	---	85,000	---	90,000

	Budget	House	Senate	Conference
	(In thousands of dollars)			
FOREIGN COMPARATIVE TESTING	35,633	35,633	35,633	35,633
SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	11,490	12,490	20,690	19,590
GENERAL SUPPORT TO USD (INTELLIGENCE)	4,830	4,830	4,830	4,830
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	42,652	42,652	37,652	37,652
CLASSIFIED PROGRAMS - C3I	---	25,000	---	22,000
SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	1,999	4,999	1,999	3,499
DEFENSE TECHNOLOGY ANALYSIS	7,279	7,279	7,279	7,279
FORCE TRANSFORMATION DIRECTORATE	19,591	44,591	19,591	39,591
DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	45,203	45,203	45,203	45,203
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	10,598	10,598	10,598	10,598
DEVELOPMENT TEST AND EVALUATION	8,882	8,882	8,882	8,882
MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT) DARP.	46,689	46,689	46,689	46,689
INFORMATION TECHNOLOGY RAPID ACQUISITION	19,958	9,958	---	5,000
INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	12,878	12,878	12,878	12,878
PENTAGON RESERVATION	13,884	13,884	13,884	13,884
MANAGEMENT HEADQUARTERS - MDA	141,923	100,023	141,923	116,923
IT SOFTWARE DEV INITIATIVES	1,700	1,700	1,700	1,700
TOTAL, RDT&E MANAGEMENT SUPPORT	696,844	789,467	671,109	803,509
OPERATIONAL SYSTEMS DEVELOPMENT				
PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	6,995	6,995	6,995	6,995
CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	2,178	2,178	2,178	2,178
ISLAND SUN	1,663	1,663	1,663	1,663
C4I INTEROPERABILITY	41,074	44,074	41,074	43,624
JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	5,577	5,577	5,577	5,577
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	1,240	1,240	1,240	1,240
DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	2,517	2,517	2,517	2,517
LONG HAUL COMMUNICATIONS (DCS)	11,401	11,401	11,401	11,401
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	7,261	7,261	7,261	7,261
INFORMATION SYSTEMS SECURITY PROGRAM	11,135	11,135	11,135	11,135
INFORMATION SYSTEMS SECURITY PROGRAM	477,846	479,346	477,846	479,346

	Budget	House	Senate	Conference
	(In thousands of dollars)			
C4I FOR THE WARRIOR	4,177	4,177	4,177	4,177
C4I FOR THE WARRIOR	24,712	24,712	24,712	24,712
GLOBAL COMMAND AND CONTROL SYSTEM	43,693	43,693	57,293	54,893
JOINT SPECTRUM CENTER	18,941	18,941	18,941	18,941
DEFENSE COLLABORATION TOOL SUITE (DCTS)	8,503	8,503	8,503	8,503
NET-CENTRIC ENTERPRISE SERVICES (NCES)	52,059	52,059	52,059	52,059
TELEPORT PROGRAM	10,272	10,272	10,272	10,272
SPECIAL APPLICATIONS FOR CONTINGENCIES	20,758	22,758	20,758	22,458
CRITICAL INFRASTRUCTURE PROTECTION (CIP)	28,021	28,021	28,021	28,021
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	32,939	32,939	32,939	32,939
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	---	17,000	---	16,000
NET CENTRICITY	214,222	144,222	120,722	134,222
INDUSTRIAL PREPAREDNESS	11,005	37,505	25,005	40,280
LOGISTICS SUPPORT ACTIVITIES	11,389	11,389	11,389	11,389
MANAGEMENT HEADQUARTERS (OJCS)	22,421	22,421	22,421	22,421
NATO JOINT STARS	30,399	30,399	30,399	30,399
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	---	5,000	---	2,500
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	---	25,500	6,000	26,000
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	311,966	369,566	67,728	92,828
CV-22	---	---	75,131	75,131
AIRCRAFT DEFENSIVE SYSTEMS	---	---	58,041	58,041
AVIATION SYSTEMS ADV DEVELOPMENT	---	---	66,982	85,482
ASDS	---	---	15,614	20,000
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	25,015	37,015	47,015	49,815
SOF OPERATIONAL ENHANCEMENTS	57,643	74,343	74,643	85,093
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,497,022	1,593,822	1,447,652	1,579,513

	(In thousands of dollars)			
	Budget	House	Senate	Conference
CLASSIFIED PROGRAMS	3,578,082	3,461,582	3,385,410	3,470,574
DARPA - UUNDISTRIBUTED REDUCTION	---	---	---	-50,000
MISSILE DEFENSE PROGRAMS--UNDISTRIBUTED REDUCTION	---	---	---	-180,000
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	20,739,837	20,851,271	20,404,563	20,983,624

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
2	**DEFENSE RESEARCH SCIENCES**	**143,729**	**168,729**	**150,729**	**171,129**
	Spin Electronics		+19,000		+16,200
	Comparative Genomics for National Security Goals		+3,000		+3,000
	Nano-photonics Systems Fabrication		+3,000	+4,000	+3,000
	BioInterfaces			-10,000	-6,000
	Advanced Photonic Composites Research			+5,000	+3,500
	Biological Detection of Unexploded Ordnance and Land Mines			+2,500	+1,900
	Molecular Electronics			+2,500	+1,900
	Photonics Technology Access Program			+1,000	+1,000
	Space Based Active Sensors			+2,000	+1,400
	Material Characterization and Meteorology Center (Note: Only for the SJSU nano-technology research, engineering, and training.)				+500
	Repeatable and Robust Lithographic Processes on the Nanoscale				+1,000
3	**UNIVERSITY RESEARCH INITIATIVES**	**0**	**8,500**	**0**	**0**
	MEMS Sensors for Rolling Element Bearing (Note: Transferred to RDTE,A, Line 3)		+2,000		0
	Smart Responsive Nancomposite Systems (Note: Transferred to RDTE,A, Line 3)		+4,000		0
	Cognitive Wireless Networks (Note: Transferred to RDTE,A, Line 3)		+1,000		0
	Global Infrasound Monitoring of the Atmosphere (Note: Transferred to RDTE,A, Line 3)		+1,500		0
6	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**8,000**	**7,000**	**7,000**
	Semiconductor Research - Focus Center Research Program		+8,000	+7,000	+7,000
7	**DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE**	**9,590**	**9,590**	**14,090**	**13,390**
	Additional Funding			+4,500	+3,800
8	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**36,769**	**50,019**	**59,269**	**55,019**
	National Center for Biodefense		+1,000		+1,000
	Fluorescence Activated Sensing Technology (FAST) Integrated Threat Management System		+4,000	+4,000	+4,000
	Research to Discover Neutralizing Antibodies to Mycotoxins		+250		+250
	Bug to Drug		+6,000	+7,000	+6,000
	New York Structural Biology Center		+2,000		+1,000
	Biodefense Research			+1,500	+1,000
	Therapeutic Approaches to Anthrax and Ricin Toxins			+4,000	+2,000
	Therapeutic Phosphorodiamidate Morpholino Oligomer Approaches			+6,000	+3,000
9	**MEDICAL FREE ELECTRON LASER**	**9,668**	**9,668**	**18,668**	**18,668**
	Medical Free Electron Laser			+9,000	+9,000

R-1		Budget Request	House	Senate	Conference
10	**HISTORICALLY BLACK & HISPANIC SERVING INSTITUTE SCIENCES**	**14,192**	**19,192**	**17,192**	**21,192**
	Hispanic Serving Institution RDT&E Project Grants		+5,000		+4,250
	Tribal Colleges - Science Lab and Computer Equipment			+3,000	+2,250
	Montford Point Marine Corps Project				+500
12	**COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY**	**342,614**	**345,614**	**0**	**0**
	NASEC Through Wall Radar Imaging (Note: Transferred to Line 16)		+3,000		0
	Funding Transferred to New PEs			-342,614	-342,614
12A	**INFORMATION AND COMMUNICATIONS TECHNOLOGY**	**0**	**0**	**193,956**	**192,656**
	Transfer from PE 0602301E (ST - 11,19,24,28,29)			+191,456	191,456
	Secure Group Communications			+2,500	1,200
12B	**COGNITIVE COMPUTING SYSTEMS**	**0**	**0**	**151,158**	**151,158**
	Transfer from PE 0602301E (ST - 30-33)			+151,158	151,158
14	**BIOLOGICAL WARFARE DEFENSE**	**147,533**	**156,533**	**156,833**	**161,033**
	Center for Tropical Disease Research and Training		+3,000		+2,800
	Chemically Programmable Immunity		+1,000		+1,000
	Asymmetric Protocols for Biological Defense		+4,000		+2,000
	Center for Water Security-Aquatic Technology and Environmental Research		+1,000		+1,000
	New Approaches to Weaponized Infectious Organisms			+2,000	+1,000
	Antimicrobial Research Program			+3,000	+2,100
	BioScience for Informatics			+1,300	+1,000
	Non-invasive Biomodulation			+3,000	+2,600
15	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**104,385**	**167,885**	**153,139**	**171,710**
	Agent Detection and Neutralization System (AFSOC)		+1,000		+1,000
	Agent Fate Program		+2,000		+1,000
	Air Contaminant Monitoring System - SCAQMD		+1,000		+1,000
	Alternative Delivery Methods for Recombinant Protein Vaccines		+1,000	+6,000	+3,900
	Bio-Chem Vaporous Hydrogen Peroxide Decon for Military Aircraft and Equipment		+3,000		+1,500
	Bioinformatics Research (Note: Transferred to RDTE,A Line 3)		+2,000		0
	Chem-Bio Protective Suit Membrane Research		+5,000		+3,750
	Early Warning and Detection Program		+1,000		+1,000
	Epidemic Outbreak Surveillance/Biosurveillance Data Warehouse		+1,000		0
	Future Force Warrior Program - Nanowire Mesh Fabrics for Chem-Bio Agent Defense		+1,000	+1,854	+1,300
	Genetic Reassortment by Mismatched Repair-Enhanced Acute Biowarfare Therapy Program		+2,000		+1,000
	Global Pathogen Portal		+2,000		+1,400
	Heat Shock Protein Rapid Vaccine		+3,000		+1,800
	Heteropolymer Anthrax Monoclonal Antibody		+1,000		+1,000
	IMS Sample Concentration and Bioagent Detection		+1,000		+1,000
	Integrated Biodefense Research		+2,000		+1,000
	Low-cost Automated Gas Chromatograph/Flame Photometric Detector System		+3,000		+1,500
	Low-cost Chem-Bio Protective Shelter Development		+5,000		+3,750
	LSH-SAW Hand-held Biosensor		+3,000	+6,000	+4,200

R-1	Budget Request	House	Senate	Conference
Multi-Purpose Biodefense Immunoarray		+1,500		+1,100
Mustard Gas Antidote Research		+2,000	+9,000	+6,750
Rapid Antibody-Based Biological Countermeasures (RABB-C)		+2,000		+1,400
Rapid Response Deployable Vaporous Hydrogen Peroxide Bio-Chem (Transferred to RDTE,A, Line 16)		+1,000		0
Real Time Non-specific Viral Agent Detection		+2,000		+2,000
Remote Optical Sensing Program		+1,000		+1,000
Systems for Sampling and Detecting Bioaerosols		+3,000		+1,500
Technology for the Protection of Water and Air Systems		+2,000		+1,200
Virginia Bioinformatic Institute		+5,000		+2,500
Zumwalt Program for Countermeasures to Biological and Chemical Threats		+4,000		+2,000
BioTerNet Networking and Strain Tracking			+1,000	+1,000
CBRN Countermeasures			+5,000	+2,500
Chemical Agent Persistence Model			+2,900	+2,175
Chemical Imaging for Food and Water Safety			+5,000	+3,500
Novel Viral Biowarfare Agent ID and Treatment			+4,000	+2,800
Advanced Emergency Medical Response (Note: Transferred to RDTE,A, Line 31)			+3,000	0
Research on a Molecular Approach to Hazardous Materials Decontamination			+1,000	+1,000
Vaccines and Therapeutics to Counter Biological Threats			+4,000	+2,800
Neurotoxin Mitigation Research				+1,000
16 TACTICAL TECHNOLOGY	**339,175**	**342,175**	**316,575**	**342,825**
National Cyber Security Center		+1,000		+1,000
Tactical Awareness for Friend or Foe		+2,000		+1,300
Novel Sensors for Force Protection			-6,400	-3,200
SIER			-4,000	0
Laser Star			-3,000	-3,000
Walrus			-10,000	0
Combat Zones that See			-6,200	-2,000
CEROS			+7,000	+7,000
NASEC Through Wall Radar Imaging (Transferred from Line 12)				+2,550
17 MATERIALS AND ELECTRONICS TECHNOLOGY	**502,044**	**518,544**	**3,000**	**0**
Center for Optoelectronics and Optical Communications (Transferred to Line 17B)		+5,000	+3,000	0
Cryo-Power Electronics Development for the All-Electric Ship Program (Transferred to Line 17A)		+2,500		0
MMI/MBI Nanotechnology Solutions (Transferred to Line 17A)		+4,000		0
SEMATECH (Transferred to Line 17A)		+5,000		0
Funding Transferred to New Program Elements			-502,044	-502,044
17A MATERIALS TECHNOLOGY	**0**	**0**	**253,836**	**258,836**
Transfer from PE 0602712E (MPT - 01 & 09)			+249,336	+249,336
BioFabrication			-5,500	-5,500
Advanced Materials for Electromagnetic Devices			+4,000	+2,000
Strategic Materials			+4,000	+3,400
Friction Stir Welding of High Temperature Materials			+2,000	+1,300
Cryo-Power Electronics Development for the All-Electric Ship Program (Transferred from Line 17)				+1,300

R-1	Budget Request	House	Senate	Conference
MMI/MBI Nanotechnology Solutions (Transferred from Line 17)				+2,000
Advanced Processing and Prototyping Center at SEMATECH (Transferred from Line 17)				+5,000
17B ELECTRONICS TECHNOLOGY	**0**	**0**	**212,708**	**263,808**
Transfer from PE 0602712E (MPT-02, 06, 08)			+252,708	+252,708
Funding from previously cancelled program (Transferred to Undistributed Reduction below the table)			-50,000	0
Characterization, Reliability, and Applications of Microstructures			+3,000	+1,800
Nanoscale Organic Spontronic Program			+2,000	+1,400
Nanoelectronic Defense and Security Initiative			+3,000	+1,500
Testing and Evaluation of Advanced Composite Ground Radomes			+2,000	+1,400
Center for Optoelectronics and Optical Communications (Includes House project transferred from Line 17)			+3,000	+5,000
18 WMD DEFEAT TECHNOLOGY	**249,786**	**255,786**	**249,786**	**253,786**
Xenon Filled Gamma Ray Detectors		+1,000		+1,000
Center for Nonproliferation Studies		+1,000		+1,000
Force Protection Applied Technology		+3,000		+1,000
Center for Blast Mitigation Protection		+1,000		+1,000
19 STRATEGIC DEFENSE TECHNOLOGIES	**116,113**	**117,113**	**116,113**	**117,113**
Integrated WMD Detection Network		+1,000		+1,000
20 MEDICAL TECHNOLOGY	**10,084**	**10,084**	**14,084**	**13,484**
Hibernation Genomics			+4,000	+3,400
24 MEDICAL ADVANCED TECHNOLOGY	**2,063**	**6,563**	**3,563**	**4,763**
Ex-Rad Radiation Protection Program		+3,000		+1,500
Computer-Aided Detection and Diagnosis of Breast Cancer (Transferred to Title VI, DHP)		+1,500		0
Integrated Medical Information Technology System			+1,500	+1,200
26 SO/LIC ADVANCED DEVELOPMENT	**32,682**	**34,682**	**34,682**	**36,382**
Wide Area Surveillance System (WASS)		+2,000		+1,700
High Rate Packet Inspection "Packet Storm"			+2,000	+1,000
USSOCOM Reconnaissance and Surveillance Program				+1,000
27 COMBATING TERRORISM TECHNOLOGY SUPPORT	**46,719**	**93,819**	**76,719**	**99,984**
Counter-Terrorism - Intelligence Surveillance Reconnaissance System (CT-ISR)		+2,500	+4,000	+2,800
Early Responder Distance Learning Center		+2,600		+1,690
Asymmetric Warfare Initiative		+6,500		+3,250
Collaborative and Virtual Reality Training Pilot		+3,000		+1,500
Collaborative First Responder Training		+1,000		+1,000
3D Facial Recognition Technology		+1,000		+1,000
Distributed Intrinsic Chemical Agent Sensing and Transmission		+5,000		+4,250
WMD Emergency Responder Training at the National Terrorism Preparedness Institute		+3,500		+2,975
CBRNE Force Response Element - Education, Development, Operations, and Mitigation (FREEDOM)		+3,000		+2,550

R-1		Budget Request	House	Senate	Conference
	Technical Support Working Group		+5,000	+5,000	+5,000
	Facility Security		+8,000		+6,800
	Remote Detection of Concealed Explosives (Note: Only for development and implementation of the Remote Detection of Concealed Explosives Program)		+1,000		+1,000
	Security Perimeter Awareness Network (SPAN)		+2,000		+1,400
	Advanced Robotic Vehicle Development		+3,000		+1,950
	Blast Mitigation			+10,000	+7,000
	Explosive Loading Laboratory Testing			+8,000	+7,600
	QR Technology Based Vehicle Bomb Detection			+3,000	+1,500
28	**COUNTERPROLIFERATION ADVANCED DEVELOPMENT**	**74,456**	**76,456**	**95,456**	**92,156**
	Advanced Materials Research for Nuclear Detection Counter-proliferation (Note: Only for continuation of mercuric iodide research)		+2,000		+1,700
	Detective (HPGe) Radio-Isotope Identifier			+1,000	+1,000
	Guardian Portable Radiation Search Tool			+20,000	+15,000
29	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**204,320**	**196,320**	**232,120**	**228,270**
	MKV Technology		-25,000		0
	Army Counterspace Technology (ACT) Testbed		+10,000		0
	Advanced Processing Architecture (APA)		+2,000		+1,000
	Next-Again-Generation Radiation Hard CMOS		+2,000	+3,300	+2,700
	Ultra-Thin Integrated Electronics Miniaturization Trusted Foundry		+3,000		+1,000
	Massively Parallel Optical Interconnects for Microsatellites			+4,500	+3,400
	Center for Optical Logic Devices			+1,000	+1,000
	Silicon Carbide Wide Band Gap Research			+4,000	+2,800
	Multiple Target Tracking Optical Sensor Array Technology (MOST)			+2,000	+1,700
	Advanced RF Technology Development			+5,000	+4,250
	SiC Thick Film Mirror Coatings			+3,000	+2,550
	Porous Silicon			+3,000	+2,550
	Tulane Missile Defense			+2,000	+1,000
30	**JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPM**	**23,319**	**23,319**	**26,819**	**25,769**
	Advanced Metallized Gelled Propellants			+3,500	+2,450
31	**AUTOMATIC TARGET RECOGNITION**	**0**	**0**	**0**	**0**
32	**ADVANCED AEROSPACE SYSTEMS**	**361,067**	**364,067**	**0**	**0**
	Improving Suborbital Space Operations (Transferred to Line 32B)		+3,000		0
	Funding Transferred to New Program Elements			-361,067	-361,067
32A	**ADVANCED AEROSPACE**	**0**	**0**	**87,347**	**101,847**
	Transfer from 0603285E (ASP- 01)			+111,847	+111,847
	Walrus			-10,000	-10,000
	Canard Rotor Wing			-14,500	0

R-1		Budget Request	House	Senate	Conference
32B	**SPACE PROGRAMS AND TECHNOLOGY**	**0**	**0**	**222,220**	**235,020**
	Transfer from 0603285E (ASP- 02)			+249,220	+249,220
	Orbital Express			-10,000	-10,000
	RASCAL			-10,000	-5,000
	Improved Suborbital Operations (Includes House project transferred from Line 32)			+8,000	+4,800
	CAV			-25,000	-12,500
	Joint NASA/ DoD Development			+10,000	+8,500
33	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**117,343**	**176,843**	**173,843**	**185,143**
	Adaptation Gaseous and Liquid Technology Decontamination		+2,000		+1,000
	Advanced Engineered Enzyme Decontamination Systems		+3,000		+2,000
	Bioterrorism Preparedness		+4,000		+2,000
	Center for Applied Science and Engineering for Expanded Development of Advanced Manufacturing Technologies		+8,000		0
	Center for BioDefense		+1,000		+1,000
	Countermeasures to Chemical and Biological Defense/Rapid Response		+10,000		+8,500
	Detecting Contaminants in Drinking Water		+4,000		+2,600
	Dual Use Detection Technology for Sick Building Syndrome		+1,000		+1,000
	E-Smart Threat Agent Network		+6,000		+3,000
	Hand Held Biological Agent Detection (HBAD)		+2,000	+4,000	+2,000
	Hand Held Biosensor and Continuous Monitor for Biodetection		+4,000		+3,400
	Industry-Based Research to Miniaturize Chemical and Biological Detectors (Continuation only)		+2,000		+1,700
	National Testbed for Rescue Robotics		+1,000		+1,000
	Polymer-Based Bio-Mems		+2,000		+1,200
	Protection Against Toxic Industrial Chemical		+1,000		+1,000
	Rapid Response Bio-Chem Decon, Liquid and Dry (Decon Green)		+3,500		+1,750
	Rapid Response Database Systems Center		+1,000		+1,000
	Removal of NBC Agents in Drinking Water		+4,000		+2,800
	Bioadhesion Research to Combat Biological Warfare			+5,500	+3,850
	Hi-Int Pulsed Radiation for Chem & BioAgent Defeat			+2,000	+1,000
	Immunochemical Biological/Chemical Threat Agent Detector			+3,500	+2,300
	Laser Interrogation of Surface Agents (LISA) Inspector (Includes transfer from Line 82)			+6,000	+4,200
	Oral Adjuvants			+1,500	+1,000
	Oral Anthrax/Plague Vaccine			+4,000	+2,800
	Plant Vaccine Development			+7,000	+3,500
	Rapid Response Sensor Networking for Multiple Applications			+1,500	+1,000
	Reactive Air Purification for Individual and Collective Protection (RAPICP)			+8,000	+5,600
	Vaccines, Alternative Delivery Methods for Recombinant Protein Vaccines (Transferred to RDTE,DW Line 15)			+6,000	0
	Polyclonal human antibody production system			+4,000	+3,000
	Water Quality Sensors			+3,500	+2,600

R-1		Budget Request	House	Senate	Conference
34	**JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS) ADVANCED TECHNOLOGY DEVELOPMENT AND RESEARCH**	**284,617**	**449,617**	**288,617**	**363,617**
	Program Adjustment		+165,000		+77,000
	Lithium Ion Battery for Joint Unmanned Combat Air System			+4,000	+2,000
35	**SPECIAL TECHNICAL SUPPORT**	**0**	**6,000**	**0**	**3,000**
	MultiView: Data Standards for Integrated Digital Environmental		+6,000		+3,000
37	**GENERIC LOGISTICS R&D TECHNOLOGY**	**27,542**	**107,792**	**111,042**	**145,617**
	Advanced Microelectronics Feature Size Migration		+2,000		+1,000
	Advanced Microelectronics Yield Enhancement		+2,000		+1,000
	Aging Systems Sustainment and Enabling Technologies (ASSET)		+1,000	+3,000	+1,500
	California Center for Nano-science Innovation for Defense (CalCNID)		+10,000		+8,500
	California Manufacturing Technology Center (CMTC)		+8,000		+6,800
	Connectory for Rapid Identification of Technology Sources for DoD		+2,000		+1,500
	Distributed Inventory Management System		+1,250		+1,000
	DMS Center of Excellence Program		+1,000		+1,000
	Emerging/Critical Interconnection Technology Program		+3,000		+1,500
	Ferrite Technology		+3,000		+1,500
	High Temperature Superconducting Transceiver Program		+1,000		+1,000
	Long Term Support of Microelectronic Technology Research		+7,000		+5,950
	Miniature Tunable RF Front End (Note: To develop a complete suite of tunable RF components and salient software for families of miniaturized tunable military RF radio front ends)		+3,000		+2,550
	New England Manufacturing Supply Chain		+4,000	+8,000	+5,600
	Optical Manufacturing for Extreme Ultraviolet (EUV) Lithography (Note: Only to establish an extreme ultra violet optical manufacturing capability in the USA)		+3,500		+3,000
	Optimized Electronics for Advanced Controlled Environment Systems (ACES)		+8,000		+6,800
	Ruggedized Military RFID Tags (Note: Only for ruggedized RFID tags leveraging emerging integrated RF electronics for low power, long range and non-volatility, and implemented with fluidic self assembly to ensure low cost)		+4,000		+3,400
	Secure Digital Coherent Optical Communications (Note: Only to continue and expand the ongoing program)		+3,500		+2,975
	Spray Cooling Migration Program		+9,000		+6,300
	Superlattice Nanotechnology		+4,000		+3,000
	Chameleon Miniaturized Wireless System			+11,000	+7,700
	Diminishing Manufacturing Source (DMS)			+2,000	+1,000
	Government Industry Data Exchange Program			+3,000	+2,500
	Manufacturing Extension Partnership - Midwest Consortium			+2,000	+2,000
	MicroElectronics Testing, Technology and Obsolescence Program			+7,500	+5,250
	Nano-structured Carbon for Radiation Shielding of Microelectronics			+2,000	+2,000

R-1		Budget Request	House	Senate	Conference
	Next Generation Air Start Cart			+2,000	+1,400
	Smart Scanning RFID Tag Reader			+3,000	+2,100
	Spray Technique Analysis and Research for Defense			+2,000	+1,000
	STAR4D Painting and Coating Pollution Prevention			+1,000	+1,000
	Ultra-low Power Battlefield Sensor System			+30,000	+21,000
	Vehicle Fuel Cell Program			+7,000	+5,250
38	**STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM**	**56,936**	**61,436**	**56,936**	**57,936**
	Institute of Environmental and Human Health Toxic Chemical Cleanup		+1,500		+1,000
	National Environmental Educational and Training Center		+3,000		0
39	**JOINT WARFIGHTING PROGRAM**	**9,936**	**9,936**	**10,936**	**10,936**
	Joint Navigational Warfare			+1,000	+1,000
40	**ADVANCED ELECTRONICS TECHNOLOGIES**	**218,151**	**224,151**	**225,151**	**227,851**
	Embedded Intelligence: Migrating PreAct Symbolic Constructs into Hardware		+4,000		+2,850
	Three-dimensional Imaging Technology Development		+1,000		+1,000
	Crystals Materials for Electro-Optic Imaging and Communication		+1,000		+1,000
	Advanced Lithography-Thin Film Excellence			+5,500	+3,850
	MIL Tech Extension			+1,500	+1,000
41	**ADVANCED CONCEPT TECHNOLOGY**	**213,901**	**224,901**	**217,901**	**219,001**
	Low Cost Autonomous Attack System		+2,000		+1,000
	Flexible JP-8 (Single Battlefield Fuel) Pilot Plant Program (Transferred to RDTE,A ,Line 14)		+4,000		0
	Remote Unattended Sensing System (RUSS)		+1,500		+1,050
	SecureD Hardware Encryption Device		+2,000	+4,000	+2,000
	Maria Tactical Mapping System		+1,500		+1,050
42	**HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM**	**186,666**	**209,666**	**236,766**	**238,216**
	Data Intensive High Performance Computing		+3,000		+2,100
	Army High Performance Computing Research Center (Note: Only for the Army High Performance Computing Research Center (AHPCRC) High Performance Computing systems and networks, user support, AHPCRC-based staff scientist and research support staff, technology exchange and summer institute programs and research activities)		+15,000	+15,000	+15,000
	High Performance Computer Prototype - Naval Research Lab		+5,000		+4,250
	High Performance Computing Visualization Initiative (HPCVI)			+4,000	+2,800
	Multithread Architecture (MTA) Upgrade			+4,000	+2,800
	Simulation Center HPC Upgrade			+5,000	+3,500
	ARSC			+6,600	+5,600
	MHPCC Technology Upgrade			+15,500	+15,500
43	**COMMAND, CONTROL AND COMMUNICATIONS SYSTEM**	**225,784**	**225,784**	**221,784**	**221,784**
	Space Based Networking			-4,000	-4,000

R-1	Budget Request	House	Senate	Conference
44 SENSOR AND GUIDANCE TECHNOLOGY	**337,117**	**344,617**	**0**	**0**
Sandia National Laboratories Intelligent Systems and Robotics Center (Tranferred to Line 44A)		+3,500		0
360 Degree Portable Surveillance and Reconnaissance Unit (Transferred to Line 44A)		+4,000		0
Funding Transferred to New PEs			-337,117	-337,117
44A SENSOR TECHNOLOGY	**0**	**0**	**194,373**	**203,773**
Transfer from PE 0603762E (SGT - 02 -04)			+199,873	+199,873
ISIS			-5,500	-3,000
Sandia National Laboratories Intelligent Systems and Robotics Center (Transferred from Line 44)				+3,500
360 Degree Portable Surveillance and Reconnaissance Unit (Transferred from Line 44)				+2,400
Wireless Vibration Sensor Initiative				+1,000
44B GUIDANCE TECHNOLOGY	**0**	**0**	**137,244**	**137,244**
Transfer from PE 0603762E (SGT - 01 and CLS)			+137,244	+137,244
47 CLASSIFIED DARPA PROGRAMS	**238,131**	**238,131**	**88,131**	**188,331**
Classified Reduction			-150,000	-49,800
49 DISTRIBUTED LEARNING ADVANCED TECHNOLOGY	**13,756**	**16,756**	**13,756**	**16,306**
NetCentric Warrior Training (NetCWT)		+3,000		+2,550
52 QUICK REACTION SPECIAL PROJECTS	**64,389**	**42,926**	**64,389**	**42,926**
Defense Acquisition Challenge Program (Note: Transferred to Line 100A)		-21,463		-21,463
55 TECHNOLOGY LINK	**1,934**	**7,934**	**2,934**	**8,084**
IEE Technology Transfer Project		+1,000	+1,000	+1,500
Remote Presence (Note: Only to develop and demonstrate red cell and remote presence technology for transition to joint and first responder applications)		+2,000		+1,700
Technology Matching System		+3,000		+1,950
Environmental Bioterrorism Detection				+1,000
57 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	**48,803**	**48,803**	**59,803**	**50,803**
ANGELFIRE/FCLAS Full Spectrum Active Protection Close-in Layered System (note: moved to line 198)			+8,000	0
Long Range Biometric Target Identification System			+3,000	+2,000
58 PHYSICAL SECURITY EQUIPMENT	**0**	**8,000**	**19,000**	**17,900**
Persistent Perimeter Security with Unmanned Mobile Sensors		+3,000	+9,000	+6,300
Demonstration and Evaluation of Environmental Management System for Defense Facilities		+1,000		+1,000
Security Enhancements through Mobile Devices (SEMD)		+4,000		+2,800
Family of Integrated Rapid Response Equipment			+10,000	+7,800

R-1		Budget Request	House	Senate	Conference
59	**JOINT ROBOTICS PROGRAM**	**11,771**	**19,771**	**15,771**	**21,821**
	Digital Communicator		+1,000		+1,000
	Robotics Curriculum Partnership		+1,000		+1,000
	Under Vehicle Mobile Inspection/Search UGV (ODIS)		+5,000		+4,250
	Remotely Operated Electronic Ballistic Technology		+1,000		+1,000
	National Unmanned Systems Experimentation Environment			+4,000	+2,800
60	**ADVANCED SENSOR APPLICATIONS PROGRAM**	**17,581**	**28,581**	**22,581**	**26,731**
	Ceramics for Next Generation Tactical Laser System		+3,000		+1,500
	Force Protection - Advanced Tactical Geolocation		+3,000		+1,950
	Multi-Wavelength Surface Scanning Biologics Sensor		+2,000		+1,500
	Secure Airborne Freespace Optical Communication		+3,000	+2,000	+2,100
	Advanced Solid State Dye Laser			+3,000	+2,100
62	**ENVIRONMENTAL SECURITY TECHNICAL**	**32,546**	**35,046**	**36,546**	**38,046**
	Perchlorate Remediation R&D, Rialto-Colton Basin		+2,500	+4,000	+4,000
	Perchlorate Destruction by UV Catalyzed Iron Reaction (Note: Transferred from Environmental Restoration, DW)				+1,500
64	**ADVANCED CONCEPTS, EVALUATIONS AND SYSTEMS**	**256,159**	**231,159**	**256,159**	**231,159**
	Reduce programmed growth		-25,000		-25,000
66	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT**	**937,748**	**876,248**	**1,017,748**	**944,248**
	System Level Program Management		-31,500		-31,500
	Flight test schedule slip		-30,000		-30,000
	Arrow			+80,000	+68,000
67	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT**	**4,384,775**	**4,369,775**	**4,548,275**	**4,630,450**
	Long lead materials for interceptors #31-40		-35,000		-28,000
	S-Band Advanced Radar (SBAR) Algorimth Research and Analysis in Support of MDA-Specific Applications		+20,000		+15,000
	Allen Army Airfield Upgrades			+22,000	+22,000
	Fort Greely Power Plant Feasibility Study			+2,500	+2,200
	GMD Enhancements			+100,000	+200,000
	PMRF Upgrades			+25,000	+22,575
	Sensor Data Fusion and Communications			+3,000	+2,550
	Range Mission Tool			+3,000	+2,550
	SHOTS			+5,000	+4,250
	Multi-Frame Blind Deconvolution			+3,000	+2,550
	Kauai Test Facility			[4,000]	[4,000]
68	**BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT**	**492,614**	**495,614**	**497,614**	**498,364**
	Combined Environment Radiation Effects Simulator		+3,000		+1,500
	International Cooperation			+5,000	+4,250
69	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL**	**104,195**	**104,195**	**112,195**	**108,195**
	Nano Intelligent Detection System Handheld Biological Agent Detectors			+8,000	+4,000

R-1		Budget Request	House	Senate	Conference
70	**BALLISTIC MISSILE DEFENSE SENSORS**	**591,957**	**594,957**	**613,457**	**605,807**
	Airborne Infrared Surveillance (AIRS) System		+3,000	+15,000	+9,000
	Improved Materials for Optical Memories			+5,500	+3,850
	Ground-Based Studies of Rocket Plume Signatures			+1,000	+1,000
71	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**511,262**	**398,262**	**259,262**	**348,262**
	New - Reduced Programmed Growth				-163,000
	Deployment study		-45,000		0
	NFIRE		-68,000		0
	Kinetic Energy Interceptor			-227,000	0
	Block 2012 International Cooperation			-25,000	0
	Near Field Infrared Experiments (NFIRE)			[68,000]	[68,000]
72	**BALLISTIC MISSILE DEFENSE TEST & TARGETS**	**713,658**	**713,658**	**713,658**	**716,658**
	Scorpius Sub-Orbital Family of Responsive, Low-Cost Rockets				+3,000
73	**BALLISTIC MISSILE DEFENSE PRODUCTS**	**418,608**	**388,608**	**413,608**	**405,108**
	Reduce programmed growth		-30,000		-30,000
	ACT - Army Counter-Space Technology			+20,000	+14,000
	Joint National Integration Center			+5,000	+2,500
	C2BMC National Team Unjustified Program Growth			-30,000	0
74	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**479,764**	**310,264**	**454,764**	**409,614**
	Excessive Overhead Costs		-175,000		0
	Electro-Optic Components for Missile Defense		+1,500		+1,300
	Sensor Electronics Life Cycle Cost Reduction		+3,000		+2,550
	Wide Bandwidth Technology (WBT)		+1,000		+1,000
	Corporate Lethality Testing			-5,000	0
	System Engineering and Integration National Team Unjustified Program Growth			-20,000	-75,000
78	**JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS) ADVANCED COMPONENT AND PROTOTYPE DEVELOPMENT**	**422,873**	**260,784**	**222,873**	**222,873**
	Program Adjustment		-162,089		0
	Program Restructure			-200,000	-200,000
80	**REDUCTION OF TOTAL OWNERSHIP COST**	**27,351**	**10,351**	**0**	**0**
	Unjustified Program		-17,000	-27,351	-27,351
81	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGF**	**6,679**	**6,679**	**16,679**	**15,279**
	Delta Mine Training Center			+5,000	+4,300
	HIPAS			+5,000	+4,300
82	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD**	**152,379**	**187,879**	**145,879**	**168,979**
	Chem Bio Defense Initiative		+25,000		+20,000
	Passive Materials for Chemical and Biological Agent Decontamination		+2,000		+1,000
	Joint Biological Point Detection		+1,500	+5,000	+3,500
	Joint Warning and Reporting Network (JWARNS)		+3,000		+2,100

R-1	Budget Request	House	Senate	Conference
Laser Interrogation of Surface Agents (Transferred to line 33)		+1,000		0
Array Biosensor Biological Agent Detection System Implementation		+3,000		+2,550
JCAD - Cancellation			-15,000	-15,000
ParallelaVax Rapid Vaccine Testing Technology			+3,500	+2,450
83 MANPADS DEFENSE PROGRAM	**14,135**	**9,635**	**22,135**	**12,235**
Program Reduction		-6,500		-6,500
Counter ManPads Airspace Protection System		+2,000	+3,000	+2,100
MANPADS Defense			+5,000	+2,500
84 JOINT ROBOTICS PROGRAM - EMD	**13,845**	**28,845**	**29,845**	**33,445**
Joint Robotics Initiative		+12,000		+6,000
National Center for Defense Robotics		+3,000		+1,500
INEEL Unmanned Systems Research			+4,500	+2,700
Robotics Greenhouse Initiative			+2,500	+1,750
Joint Robotics			+4,000	+3,400
Integrated Test Support			+5,000	+4,250
93 FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS	**94,767**	**49,767**	**49,767**	**49,767**
Reduce Programmed Growth		-45,000	-45,000	-45,000
95 INFORMATION SYSTEMS SECURITY PROGRAM	**2,493**	**6,993**	**2,493**	**5,393**
JITC Information Assurance Trend/Metric Analysis Support		+2,500		+1,900
Center for Secure Telecommunications		+2,000		+1,000
97 JOINT COMMAND AND CONTROL PROGRAM (JC2)	**3,000**	**4,500**	**3,000**	**4,000**
Internet Protocol Version 6		+1,500		+1,000
100A DEFENSE ACQUISITION CHALLENGE PROGRAM		**26,463**	**0**	**25,713**
DACP (Note: Transferred from Line 52)		+5,000		+4,250
101 SPECIAL TECHNICAL SUPPORT	**19,274**	**27,274**	**19,274**	**27,274**
Classified adjustment		+8,000		+8,000
104 UNEXPLODED ORDNANCE DETECTION AND	**0**	**5,000**	**0**	**10,000**
Project Renew		+5,000		+5,000
Wide Area Site Assessment Pilot Program for UXO Cleanup				+5,000
103 TRANSFORMATION INITIATIVES PROGRAM	**9,977**	**0**	**0**	**0**
Unjustified Program		-9,977	-9,977	-9,977
108 TECHNICAL STUDIES, SUPPORT AND ANALYSIS	**30,618**	**31,618**	**30,618**	**31,618**
NDU Technology Pilot Program		+1,000		+1,000
112 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	**35,572**	**37,072**	**35,572**	**36,572**
Weather Scout UAV		+1,500		+1,000
116 CLASSIFIED PROGRAM USD(P)	**0**	**85,000**	**0**	**90,000**
Classified adjustment		+85,000		+90,000
118 SUPPORT TO NETWORKS AND INFORMATION	**11,490**	**12,490**	**20,690**	**19,590**
Command Information Superiority Architectures Program		+1,000	+2,200	+1,100
Pacific Disaster Center			+7,000	+7,000

R-1		Budget Request	House	Senate	Conference
120	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**42,652**	**42,652**	**37,652**	**37,652**
	Management Support Cost Growth			-5,000	-5,000
125	**CLASSIFIED PROGRAMS - C3I**	**0**	**25,000**	**0**	**22,000**
	Independent Component Analysis Technology for Army GCS (ASRVC2P - Fleet Voice Command and Control)		+18,000		+18,000
	Foreign Supplier Assessment Center		+5,000		+3,000
	Advanced Shipboard Acoustical Communications		+1,000		+1,000
	CIPOC Visual Security Operations Monitoring and Support		+1,000		0
126	**SMALL BUSINESS INNOVATION**	**1,999**	**4,999**	**1,999**	**3,499**
	Electro-Magnetic Flak Impulse Systems Technology		+3,000		+1,500
128	**FORCE TRANSFORMATION DIRECTORATE**	**19,591**	**44,591**	**19,591**	**39,591**
	Operationally Responsive Satellite		+25,000		+20,000
133	**INFORMATION TECHNOLOGY RAPID ACQUISITION**	**19,958**	**9,958**	**0**	**5,000**
	Reduce Programmed Growth		-10,000	-19,958	-14,958
137	**MANAGEMENT HEADQUARTERS-BMDO**	**141,923**	**100,023**	**141,923**	**116,923**
	Reduce programmed growth		-41,900		-25,000
144	**C4I INTEROPERABILITY**	**41,074**	**44,074**	**41,074**	**43,624**
	System of Systems Engineering Center of Excellence (SOSECE)		+3,000		+2,550
159	**INFORMATION SYSTEMS SECURITY PROGRAM**	**477,846**	**479,346**	**479,346**	**479,346**
	Center for Computer Security		+500		+500
	CyberTA (Note: Only for development of CyberTA program to develop real-time detection of emerging Internet threats and develop solutions to actively guard against cyber-attacks.)		+1,000		+1,000
162	**GLOBAL COMMAND AND CONTROL SYSTEM**	**43,693**	**43,693**	**57,293**	**54,893**
	National Information Assurance and Training			+1,600	+1,000
	Joint Information Technology Project - Alaska			+12,000	+10,200
167	**SPECIAL APPLICATIONS FOR CONTINGENCIES.**	**20,758**	**22,758**	**20,758**	**22,458**
	Tactical Imagery Communications Unit (TICU)		+2,000		+1,700
174	**DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM**	**0**	**17,000**	**0**	**16,000**
	Defense Joint Counterintelligence Center, Research and Technology Protection Program		+17,000		+16,000
180	**NET CENTRICITY**	**214,222**	**144,222**	**120,722**	**134,222**
	Program Growth		-70,000	-93,500	-80,000
192	**INDUSTRIAL PREPAREDNESS**	**11,005**	**37,505**	**25,005**	**40,280**
	Copper-base Casting Technology Program (C-BCT)		+1,000	+2,000	+1,200
	Next Generation Manufacturing Technologies Initiative		+1,000	+5,000	+3,750
	Defense Supply Chain Technology		+8,000		+6,800
	Defense Procurement Technical Assistance Initiative for Small Businesses		+1,500		+1,275
	Manufacturing Engineering of Spray Cooling		+15,000		+12,750
	Advanced Manufacturing Institute			+3,000	+1,500
	Laser Additive Manufacturing			+4,000	+2,000

R-1	Budget Request	House	Senate	Conference
197 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	**0**	**5,000**	**0**	**2,500**
SPIKE Missile Development and Production		+5,000		+2,500
198 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	**0**	**25,500**	**14,000**	**26,000**
Snapshot Synthetic Aperture Radar		+1,000		+1,000
Battery-free Remote Sensing		+2,000		+1,500
ANGELFIRE Active Protection Integrated Sensor/Countermeasure Package		+6,000	+8,000	+7,000
Neptune Maritime Unmanned Aerial Vehicle		+2,000		+1,200
Surveillance Augmentation Vehicle-Insertable on Request		+1,000		+1,000
Remote Video Weapon Sight		+2,000		+1,700
Advanced Multi-purpose Microdisplay System		+3,000		+1,500
Compact Three-Dimensional Imaging		+1,000		+1,000
Autonomous Navigation Sensor Suites		+1,500		+1,300
Foliage Penetrating Solid State Synthetic Aperture Radar		+6,000		+5,100
SOF Experimental Technology Integration			+4,000	+2,000
Land and Sea Special Operations Mobility Systems (LASSO)			+2,000	+1,700
199 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	**311,966**	**369,566**	**67,728**	**92,828**
Multi-Role, Anti-Armor, Anti-Personnel Weapon System (MAAWS) Multi-Target Warhead (Only for continued development and integration of Multi-Target Warhead into AT4CS)		+4,000		+3,400
Mark V Patrol Boat Replacement Craft Prototype		+5,000		+2,500
Tactical Systems Development for a SOF Covert Waveform Program		+1,000		+1,000
Sensor Integration with Lithium Polymer Batteries		+5,000		+2,500
MBITR Blue Force Tracking capability		+4,000		+2,000
Tactical Communication Systems Testbed Initiative		+3,000		+2,600
Next Generation Navigation System		+1,000		+1,000
SOCOM Rotary Wing UAV (Note: only for procurement of not fewer than seven prototype aircraft and for extensive TAFT/TTP development)		+32,000		+22,000
ASDS Restructure (Note: Transferred to line 199D)		+12,600		
Under Execution		-10,000		-10,000
CV-22 Funding Transfer to New PE			-75,131	-75,131
Aircraft Defensive Systems Transfer to New PE			-58,041	-58,041
Aviation Systems Advanced Development Transfer to New PE			-103,982	-103,982
ASDS Transfer to New PE			-1,614	-1,614
Identify Friend or Foe (IFF) Advanced Target Identification for AC-130U			+2,000	+1,300
Covert Waveform Program			+4,500	+2,300
Fly-by-Wire Program - Transfer to RDTE,A Line 78			-11,970	-11,970
Maritime Tagging, Tracking, and Locating Program (Maritime TTL)				+1,000
199A CV-22	**0**	**0**	**75,131**	**75,131**
Funding Transfer from 1160404BB			+75,131	+75,131

R-1	Budget Request	House	Senate	Conference
199B AIRCRAFT DEFENSIVE SYSTEMS	**0**	**0**	**58,041**	**58,041**
Funding Transfer from 1160404BB			+58,041	+58,041
199C AVIATION SYSTEMS ADVANCED DEVELOPMENT	**0**	**0**	**66,982**	**85,482**
Funding Transfer from 1160404BB			+103,982	+103,982
CAAP Program			-37,000	-18,500
199D ASDS	**0**	**0**	**15,614**	**20,000**
Funding Transfer from 1160404BB			+1,614	+1,614
Budget Realignment/Restructure (Transferred from Line 199)			+14,000	+18,386
200 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	**25,015**	**37,015**	**47,015**	**49,815**
Only for the UAV Near Real Time Video Program		+2,000		+1,400
Only for Optimal Placement of Unattended Sensors		+1,000		+1,000
Special Operations Joint Interagency Collaboration Center Support Data Site		+3,000		+2,000
Special Operations Forces Teletraining System		+1,000		+1,000
Multipurpose Antenna, X-Band (SMAX)		+2,000		+1,700
SOCOM Microelectromechanical Systems and Nanotechnology		+3,000		+2,600
Foreign Language Translator			+2,000	+1,400
High Altitude Long Endurance			+3,000	+1,500
Application Specific Integrated Circuit (ASIC) Development			+5,000	+3,500
Joint Threat Warning Systems			+7,000	+4,900
Wireless Management & Control Project			+5,000	+3,800
202 SOF OPERATIONAL ENHANCEMENTS	**57,643**	**74,343**	**74,643**	**85,093**
Only for development of enhancements to Digital Intelligence Situation Mapboards		+1,000		+1,000
Tactical Radio Frequency Environment Monitor (TREX)		+1,000		+1,000
Tactical Surveillance Equipment Integrated Remote Video Surveillance		+3,700		+3,200
Force Protection Electronic Attack Systems		+6,000		+5,100
CSWAN (Note: only for the Covert Self-Organizing Wireless Adhoc Network initiated under SBIR A02-105)		+5,000		+5,250
B-Band Covert Night Vision System			+7,000	+4,900
Nano-Technology Research Effort			+8,000	+5,600
TACTICOMP			+2,000	+1,400
999 CLASSIFIED PROGRAMS	**3,578,082**	**3,461,582**	**3,385,410**	**3,470,574**
Classified Adjustment		-116,500	-192,672	-107,508
999A DARPA - Undistributed Reduction				**-50,000**
(Note: This reduction may not be applied to any DARPA projects that have received an increase in this table.)				

JOINT UNMANNED COMBAT AERIAL SYSTEM (JUCAS)

The conferees agree to provide a total of $586,490,000 for the Joint Unmanned Combat Aerial System (JUCAS) program instead of $710,401,000 as proposed by the House and $510,401,000 as proposed by the Senate.

The conferees agree with the Senate position that the JUCAS program has not been properly coordinated with the Services and that the focus of the program should be on meeting the requirements of the Air Force and Navy. To this end, the conferees direct that $363,617,000 of the funds provided for the JUCAS shall be used to complete and demonstrate the unmanned combat aerial vehicle technology demonstrators in support of Air Force and Navy requirements for such systems.

The conferees agree to provide $222,873,000 for JUCAS Advanced Component and Prototype Development, as proposed by the Senate instead of $260,784,000 as proposed by the House.

FOCUS CENTER RESEARCH PROGRAM

The conferees intend that the $10,000,000 allocated for DARPA Defense Research Sciences, Electronic Sciences, Semiconductor Technology Focus Center, as requested by the Administration, be used for basic university research to supplement the $7,000,000 appropriated for the Focus Center Research Program through the Defense Research and Engineering account. This would provide a total of $17,000,000 for basic university research by continuing the successful industry, university, and federal agency Focus Center Research partnership. The Focus Center program is designed to develop the next generation of semiconductor microelectronics technologies, increase the United States' global advantage in semiconductor technology, and train the next generation of electronics engineers.

MISSILE DEFENSE PROGRAMS

The conference agreement provides $9,050,031,000 for the Missile Defense programs included in Research, Development, Test and Evaluation, Defense-Wide. Of this amount, $4,620,825,000 is for the Ballistic Missile Defense (BMD) Midcourse Segment program. The conferees direct that the entire amount provided for the BMD Midcourse Segment is a congressional special interest item for the purpose of prior approval reprogramming, as described elsewhere in this report. The conferees also direct that adjustments made to the various Missile Defense Agency (MDA) program elements, as reflected on the project level tables, are congressional special interest items.

The conferees direct that transfers of funds between the MDA program elements are subject to the same reprogramming guidance applicable to all other research, development, test and evaluation funded activities. Specifically, the conferees direct that the Missile Defense Agency observe the cumulative $10,000,000 threshold for the reprogramming of research, development, test and evaluation funds. If the combined value of transfers into or out of a research and development (R–1) line exceeds this threshold, the Department of Defense must submit a prior approval reprogramming request to the congressional defense committees. The Department shall also observe the limitation that prior approval reprogrammings are set at either the specific dollar threshold or 20 percent of the procurement or research and development line, whichever is less. The conferees further direct that any taxes, withholds or undistributed reductions to the MDA programs be made in accordance with applicable guidance described elsewhere in this report.

BMDS OPERATIONS

The conferees strongly support the Ground-Based Midcourse (GMD) program. The conferees further understand that this program has experienced significant funding challenges associated with the decision to begin fielding missile defense for the United States in late 2004. Accordingly, the conferees have provided an additional $200,000,000, specifically to address these requirements. Furthermore, the conferees direct the Missile Defense Agency to fully fund this critical program in the fiscal year 2006 budget submission to include manning, operation and maintenance, contractor logistical support, and physical security and force protection costs. The conferees expect the fiscal year 2006 budget request to provide this level of detail regarding BMDS operations and costs. In addition, the conferees direct that the Secretary of Defense submit to the congressional defense committees not later than February 7, 2005, a report that outlines the DoD plan to provide adequate resources necessary for the operation and maintenance (including logistical support and physical security) and manning of the Ballistic Missile Defense System.

INTEGRATED FLIGHT TEST–13C (IFT–13C)

The conferees are aware that the Missile Defense Agency (MDA) is finalizing preparations for Integrated Flight Test–13C scheduled for August 2004. The conferees share the view expressed in the report accompanying the House version of the fiscal year 2005 DoD Appropriations bill that this test represents an important milestone. The conferees are also aware that logistical details may potentially change the date of this test. Accordingly, the conferees direct the Director of the Missile Defense Agency to provide a report to the congressional defense committees within 30 days of the conclusion of IFT–13C, in both classified and unclassified form, including a detailed assessment of the results of IFT–13C.

SCORPIUS

The conference agreement includes an additional $3,000,000 to continue work on the Scorpius family of rockets. In past years, the Congress has provided additional funding above the budget request and is concerned by DoD's lack of effort to follow through on this program. Accordingly, the conferees direct the Secretary of the Air Force and the Director of the Missile Defense Agency to jointly provide a report to the congressional defense committees on the Department's proposed course of action for this program within 30 days of enactment of this Act. The conferees further direct that the report identify the resources required to complete the program, and whether such resources are included in the Future Year's Defense Program.

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				
ADVANCED TECHNOLOGY DEVELOPMENT				
TEST & EVALUATION SCIENCE & TECHNOLOGY	16,295	16,295	14,795	14,795
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	16,295	16,295	14,795	14,795
RDT&E MANAGEMENT SUPPORT				
CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT	123,562	127,562	130,562	135,762
OPERATIONAL TEST AND EVALUATION	42,390	42,390	42,390	42,390
LIVE FIRE TESTING	10,209	10,209	10,209	11,209
DEVELOPMENT TEST AND EVALUATION	112,679	112,679	107,179	110,679
TOTAL, RDT&E MANAGEMENT SUPPORT	288,840	292,840	290,340	300,040
TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	305,135	309,135	305,135	314,835

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**TEST & EVALUATION SCIENCE TECHNOLOGY**	**16,295**	**16,295**	**14,795**	**14,795**
	Execution/Delays			-1,500	-1,500
2	**CENTRAL TEST AND EVALUATION INVESTMENT**	**123,562**	**127,562**	**130,562**	**135,762**
	Joint Gulf Range Complex Upgrade		+4,000		+2,000
	Unmanned systems testbed project/Pathfinder demo			+5,000	+4,300
	UAV Systems and Operations Validation Facility			+7,000	+4,900
	Film Elimination Project			+1,000	+1,000
	Resource Enhancement Project			-6,000	0
4	**LIVE FIRE TESTING**	**10,209**	**10,209**	**10,209**	**11,209**
	Joint Test and Training Rapid Advanced Capabilities				+1,000
5	**DEVELOPMENT TEST AND EVALUATION**	**112,679**	**112,679**	**107,179**	**110,679**
	JTCG/ME			-3,000	0
	Threat Systems			-2,500	-2,000

TITLE V—REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

The conferees recommend an appropriation of $1,174,210,000 for the Defense Working Capital Funds as proposed by the House instead of $1,685,886,000 as proposed by the Senate.

NATIONAL DEFENSE SEALIFT FUND

The conferees agree to provide a total of $1,204,626,000 for the National Defense Sealift Fund instead of $1,186,990,000 as proposed by the House and $441,936,000 as proposed by the Senate.

Within the funds provided, the conferees agree that $768,400,000 is for construction of two T-AKE vessels as proposed in the fiscal year 2005 budget request and $28,000,000 is for the Maritime Pre-positioning Fleet (Future), MPF(F).

The conferees agree that none of the funds provided for the MPF(F) may be obligated or expended until the Secretary of the Navy submits to the congressional defense committees, a detailed report on the MPF(F) mission, operational requirements, analysis of alternatives, expenditure plans, and overall program congruence with ongoing forcible entry studies.

TITLE VI—OTHER DEPARTMENT OF DEFENSE PROGRAMS

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:				
Operation and maintenance	17,203,369	17,148,069	17,299,369	17,297,419
Procurement	364,635	364,635	366,235	367,035
Research and development	72,407	446,482	399,207	506,982
Total, Defense Health Program	17,640,411	17,959,186	18,064,811	18,171,436
Chemical Agents & Munitions Destruction, Army:				
Operation and maintenance	1,138,801	1,138,801	1,088,801	1,088,801
Procurement	78,980	78,980	78,980	78,980
Research, development, test and evaluation	154,209	154,209	206,209	205,209
Total, Chemical Agents	1,371,990	1,371,990	1,373,990	1,372,990
Drug Interdiction and Counter-Drug Activities, Defense	852,697	876,697	908,797	906,522
Office of the Inspector General	244,562	193,562	244,562	204,562
Total, title VI, Other Department of Defense Programs	20,109,660	20,401,435	20,592,160	20,655,510

DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
OPERATION AND MAINTENANCE	**17,203,369**	**17,148,069**	**17,299,369**	**17,297,419**
IN-HOUSE CARE	**4,668,716**	**4,636,416**	**4,764,716**	**4,785,766**
Army Fisher House NAFI		+11,000		+9,500
Boorda Center				+650
Colon Cancer Program (NNMC)		+7,000		+6,000
Defense and Veterans Head Injury Program		+3,000	+7,000	+6,000
Collaborative Wound Healing Initiative (transfer to RDTE,A Line 29)		+500		0
GAO Estimate Annual Unobligated Funds		-50,000		0
Graduate School of Nursing		+2,000	+2,500	+2,500
Landstuhl Army Medical Center SRM		+10,000		+8,500
White River Junction-Fort Ethan Allen Resource Sharing Demonstration		+500		+500
Madigan Army Medical Center Trauma Assistance		+1,000	+2,000	+1,300
Military to Civilian Conversion Delay (Note: due to a delay in execution of conversion by the Navy that was to begin in June 2004)		-18,000		0
Military-Civilian Education and Sexual Health Decision-Making Program		+200		+200
Paralyzed Veterans Association		+1,000		+1,000
Smart Shelf Chain of Custody and Control of Medical Records (Transfer from RDTE,A Line 31)		+3,000		+4,400
Third Party Collections GAO Report		-15,000		0
US Air Force Medical Service Database (Note: only for continuing the existing program)		+500		+500
USUHS Training for Medical Readiness against WMD		+3,000		+1,500
WRAMC Amputee Center		+8,000	+7,800	+7,800
Alaska Federal Health Care Network			+2,500	+2,500
Automated Clinical Practice Guidelines			+6,500	+5,500
Brown Tree Snakes			+1,000	+1,000
Center for Disaster Humanitarian Assistance Medicine (USUHS)			+1,000	+1,000
Digital Access and Analysis of Historic Records at AFIP			+20,000	+17,000
Health Study at the Iowa Army Ammunition Plant			+1,000	+1,000
Pacific Island Health Care Referral			+5,000	+4,250
Special Operations Injury Prevention Program			+2,200	+1,650
Tri-Service Nursing Research Program			+6,000	+6,000
Tripler Cancer Care			+10,000	+8,500

	Budget Request	House	Senate	Conference
Walter Reed Army Medical Center SRM			+10,000	+8,500
Walter Reed Army Medical Center Cancer Screening and Diagnostics			+11,500	+9,800
PRIVATE SECTOR CARE	**8,953,494**	**8,953,494**	**8,953,494**	**8,953,494**
CONSOLIDATED HEALTH CARE SUPPORT	**997,200**	**997,200**	**997,200**	**997,200**
INFORMATION MANAGEMENT	**789,524**	**766,524**	**789,524**	**766,524**
Medical Data Records Conversion at WRAMC		+1,000		+1,000
Medical Data Records Conversion at NNMC		+1,000		+1,000
Financial Information Systems Excess Program Growth-All Other Office Automation (TMA)		-25,000		-25,000
MANAGEMENT ACTIVITIES	**223,881**	**223,881**	**223,881**	**223,881**
EDUCATION AND TRAINING	**398,773**	**398,773**	**398,773**	**398,773**
BASE OPERATIONS/COMMUNICATIONS	**1,171,781**	**1,171,781**	**1,171,781**	**1,171,781**
PROCUREMENT	**364,635**	**364,635**	**366,235**	**367,035**
Support Equipment for Amputee Center at Walter Reed Army Medical Center			+1,600	+1,400
Protected Health Information Initiative				+1,000
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	**72,407**	**446,482**	**399,207**	**506,982**
Air Force Environmental and Occupational Factors in Womens Health Program		+1,500		+1,300
Air Force Integrated Medical Information Technology System (IMITS) Initiative		+3,000		+2,600
Army Peer-Reviewed Breast Cancer Research Program		+150,000		+150,000
Army Peer-Reviewed Prostate Cancer Research Program		+85,000		+85,000
Assessment and Demonstration Center for USAF Surgeon General		+4,000		+3,400
Cancerous Brain Tumors Drug Research		+1,000		+1,000
Military Complementary and Alternative Medicine (MIL-CAM)		+1,500	+3,000	+2,100

	Budget Request	House	Senate	Conference
Comprehensive Reproductive System Care Program (Note: only for the continued coordination between Walter Reed Army Medical Center, a rural non-profit medical research institute, and a non-profit medical foundation, to provide a program for reproductive systems risk assessment, diagnosis, treatment, and cutting-edge research) - (Transfer to RDTE,A Line 29)		+14,000		0
Computer Assisted Medical Diagnostics		+3,000		+1,500
Direct Real-Time Secure Collaborative Application/Analysis Sharing Environment for the USAF Surgeon General		+1,000		+1,000
DNI Anthrax Therapeutic		+2,000		+1,700
Genetic Cancer Research in Women		+3,000		+1,500
Global HIV/AIDS Prevention		+10,000		+7,500
Gynecological Cancer Center (Transfer to RDTE,A Line 29)		+3,000		0
Healthcare Informatics Testbed		+2,000		+1,700
Leukemia Research (CMLRP)		+5,000		+4,250
Metabolic Defense (Note: only to systematically identify and investigate selected dietary and nutritional supplements (DNS) for enhancing and maintaining military personnel readiness, effectiveness and well-being)		+2,500		+2,200
Life Sciences Research Initiative				+500
Motion Coupled Visual Environment (MOCOVE) for Motion Sickness Relief (Transfer to RDTE,N-Line 11)		+1,000		0
Muscular Dystrophy Research		+3,000		+2,500
Muscle Research Consortium		+5,000	+1,000	+3,500
National Diabetes Model Program (Type 2 Diabetes Research with the Air Force)		+20,000		+16,000
Neuroscience Research (Note: only for the public/private effort among DoD Medical Treatment Facilities, the Uniformed Services University of Health Sciences, an appropriate not-for-profit Medical Foundation, and a primary health care center to provide a comprehensive program in Neurosciences for DoD medical beneficiaries)		+5,000		+4,250
Ophthalmology Training and Education		+3,000		+1,500
Ovarian Cancer Research Program		+10,000		+10,000
Periscopic Surgery		+2,500		+2,200
Portable Remote Medical Collection and Relay Capability		+2,000		+1,000

	Budget Request	House	Senate	Conference
Preventing Epilepsy after Traumatic Brain Injury		+1,500		+1,000
Prosthetics and Orthotics Education Program		+575		+575
Rapid Identification and Treatment for AFSOC Forces		+4,000	+7,500	+4,000
Real Time Healthcare Management Integration Demonstration with the USAF Surgeon General		+1,000		+1,000
Spinal Cord Injury Research (Note: only for the project to cure paralysis)		+3,000		+1,500
Tuberous Sclerosis Complex (TSC)		+4,000		+3,200
United States Military Cancer Institute		+4,000		+5,000
Virtual Colonoscopy - WRAMC		+2,000		+1,300
Virtual Medical Trainer		+1,000		+1,000
WRAMC Amputee Center Clinical and Applied Collaborative Research and Prosthetic Limb Development (Note: not less than $1,500,000 only for clinical evaluation of vacuum assisted suspension systems)		+10,000	+9,000	+10,000
Peer Reviewed Cancer Research Program			+200,000	0
Peer Reviewed Medical Research Program			+50,000	+50,000
Aircrew Laser Eye Protection (ALEP)			+6,500	+5,500
Alliance for NanoHealth (Transfer to RDTE,A Line 31)			+1,000	0
Clinical Coupler Integration			+4,000	+2,800
Gulf War Illness			+5,000	+3,750
Hawaii Federal Health Care Network			+25,000	+23,000
Integrative Healing Practices for Veterans			+2,000	+1,400
Manganese Health Research			+3,000	+2,250
Medical Error Reduction Initiative			+1,000	+1,000
National Prion Research Program (Transfer from RDTE,A Line 2)			+2,000	+1,500
Preventive Medicine Research for Prostate Cancer			+2,000	+1,400
Telerobotic and Minimally Invasive Surgery at WRAMC			+4,800	+4,100
Computer-Aided Detection and Diagnostics of Breast Cancer (Transfer from RDTE,DW Line 24)				+1,100
OPERATION AND MAINTENANCE	**17,203,369**	**17,148,069**	**17,299,369**	**17,297,419**
PROCUREMENT	**364,635**	**364,635**	**366,235**	**367,035**
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	**72,407**	**446,482**	**399,207**	**506,982**
TOTAL	**17,640,411**	**17,959,186**	**18,064,811**	**18,171,436**

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 have included 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 bill language and accompanying report language included 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.

PEER REVIEWED MEDICAL RESEARCH PROGRAM

The Senate recommended $50,000,000 for a Peer Reviewed Medical Research program. The conferees agree to provide $50,000,000 for this program, and recommend the following projects as candidates for study: acellular human tissue matrix research; amyotrophic lateral sclerosis; alcoholism research; anti-radiation drug development; autism; blood-related cancer research; Interstitial Cystitis; childhood asthma; chronic pain research; conjugate vaccines to prevent shigellosis; diabetes research; Duchenne's disease research; epilepsy research; Lupus and LupusBiomarker Research; orthopaedic extremity trauma research; osteoporosis and bone-related diseases; Padget's disease; post traumatic stress disorders; social work research; Volume Angio CAT (VAC) research; and autoimmune diseases such as scleroderma and Sjogren's syndrome.

The conferees direct the Department to provide a report by March 1, 2005, on the status of this Peer Reviewed Medical Research Program.

WALTER REED ARMY MEDICAL CENTER—AMPUTEE PATIENT CARE PROGRAM

Ongoing combat operations have produced a surge from 3 to 6 percent in complex combat injuries involving amputations of major limbs. The Military Amputee Patient Care Program headquartered at Walter Reed Army Medical Center provides a center of expertise for state-of-the-art treatment, the rehabilitation of military amputee patients to the highest level of physical function, and a return to active duty if possible. The conferees commend the Army and those associated with this vital effort.

The conferees recommend an additional $19,200,000 over the budget request for this program. This includes $7,800,000 for operating costs associated with the center, including but not limited to personnel, equipment, patient travel, and prosthetic device costs; and $10,000,000 for prosthetic limb development and increased clinical and applied collaborative research in prosthetic care. Finally, the conferees provide an additional $1,400,000 for procurement of support equipment to enhance the new facility at Walter Reed Army Medical Center.

ARMY FISHER HOUSES

The conferees include a General Provision as proposed by the House, which provides $2,000,000 for 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.

The conferees also provide $9,500,000 in the Defense Health Program for the Army's non-appropriated fund instrumentalities (NAFI), as opposed to $11,000,000 proposed by the House. The conferees are aware that the NAFI, which was established by law to help defray the operating costs of Fisher Houses, have decreased in value due to poor financial market performance. The conferees are also aware that the costs to manage many Fisher Houses are much higher than planned due to an influx of patients at military treatment facilities as a result of casualties suffered during Operations Iraqi and Enduring Freedom. The funds provided to the NAFI will help to mitigate any deficit which may occur in fiscal year 2005 and prevent this deficit in future years. The conferees direct the Secretary of Defense to analyze the financial condition of the Fisher House operating accounts and submit a report to the congressional defense committees by March 1, 2005.

MENTAL HEALTH SERVICES

The conferees believe that hardships resulting from U.S. troop deployments to Iraq and Afghanistan make it imperative for the Department of Defense to offer adequate mental health services for active duty and reserve members deployed to combat theaters. The conferees also are concerned that sufficient mental health services be made readily available to dependents of active duty and reserve members. As such, the conferees direct the Secretary of Defense to conduct a comprehensive review of mental health services available to our military members deployed in combat theaters, as well as a review of services that may be available to their dependents during and after a military member's deployment. The report should be submitted to the congressional defense committees no later than 180 days after enactment of this bill. The review should include, but not be limited to, the following subjects:

—Data on the average number of service days lost due to mental health reasons;

—The types of measures taken by the military services to reduce the stigma often associated with mental health counseling;

—An analysis of mental health services available—and barriers to access—to active duty and reserve members and their dependents (including dependents of activated members of the National Guard and Reserve Components);

—An analysis of the extent to which the U.S. Army has implemented the recommendations of the Army's Mental Health Advisory Team; and

—A plan for actions that the Secretary of Defense determines appropriate for improving the delivery of mental health services to members of the Armed Forces and their dependents.

The conferees further direct the Secretary of Defense to submit a report to the congressional defense committees not later than 360 days after enactment of this bill describing the actions taken to implement the aforementioned plan and the reason why actions in the plan have not been completed, if any.

THIRD PARTY COLLECTIONS

The House and Senate both expressed concern with the lack of third-party collections as outlined in General Accounting Office (GAO) report 04322R. According to the GAO report, DoD's Third-Party Collections Program generates on average about $122 million annually. However, total collections for fiscal year 2003 were down $30 million from the previous year, and the GAO has further documented that DoD fails to collect $44 million a year from third party insurers. It is clear that DoD's failure to effectively bill and collect from third-party insurers pursuant to law precludes the military treatment facilities from maximizing the resources available to them. The conferees also have concerns that DoD reduced its Information Technology budget for third-party outpatient collection systems from fiscal year 2004 to fiscal year 2005.

The conferees direct the Department to report to the congressional defense committees by April 1, 2005, regarding the status of the transition to outpatient itemized billing and how third-party collections have progressed since the implementation of this system began in fiscal year 2003. Finally, the conferees direct the Assistant Secretary of Defense (Health Affairs) to make the necessary business process improvements to ensure that Military Treatment Facilities are collecting all appropriate third party payments, and to submit quarterly reports to the congressional defense committees on the status of collections during the current fiscal year.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, 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
CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY				
CHEM DEMILITARIZATION - O&M	1,138,801	1,138,801	1,088,801	1,088,801
CHEM DEMILITARIZATION - PROC	78,980	78,980	78,980	78,980
CHEM DEMILITARIZATION - RDTE	154,209	154,209	206,209	205,209
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY	1,371,990	1,371,990	1,373,990	1,372,990

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The conference agreement includes $906,522,000 for "Drug Interdiction and Counter-drug Activities, Defense" as opposed to $876,697,000 as proposed by the House and $908,797,000 as proposed by the Senate. Adjustments to the budget request are as follows:

Drug Interdiction and Counter-Drug Activities, Defense

	Budget Request	House	Senate	Conference
	852,697	876,697	908,797	906,522
RECOMMENDED INCREASES:				
Criminal Information Sharing Alliance Network (CISA)		5,000		4,250
Florida National Guard Counter-Drug Activities		3,000		2,550
Indiana National Guard Counter-Drug Activities		1,000		500
Joint Task Force-6		2,000		1,250
Multi-Jurisdictional Counterdrug Task Force Training		3,500		3,500
Nevada National Guard Counter-Drug Activities		3,000		1,500
Project Athena Beta Site		2,500		1,250
Southwest Border Fence		7,000		5,000
Tennessee National Guard Counter-Drug Activities		2,000		1,200
Volume Test Site for Point Sensors at NSWC		3,000		0
(Note: transferred to RDT&E, N - line 79)				
Young Marines		3,000		2,550
Alaska National Guard Counter-drug Program			3,000	2,550
Hawaii National Guard Counter-drug Program			3,000	2,700
Appalachia High Intensity Trafficking Area			1,500	1,125
West Virginia National Guard Counter-drug Program			3,000	2,550
Kentucky National Guard Counter-drug and HIDTA Program			3,600	2,700
Nevada National Guard CD RAID Program			3,000	2,250
New Mexico National Guard Counter-drug Program			2,000	1,000
Regional Counter-drug Training Academy, Mississippi			3,000	2,100
Northeast Regional Counter-drug Training Center			4,000	2,800
Midwest Regional Counter-drug Training Center			5,000	3,500
National Guard Counter-drug Support			25,000	18,000
RECOMMENDED REDUCTIONS				
Tethered Aerostat		-5,000		-3,500
Hemispheric Radar System		-5,000		-5,000
Intelligence, Surveillance, Reconaisance and Tanker Support		-1,000		-1,000
LEA Support/OCONUS Operations Support				-1,500

OFFICE OF THE INSPECTOR GENERAL

The conferees have agreed to provide a total amount of $204,562,000 for the Office of the Inspector General. Of this amount $202,362,000 shall be for operation and maintenance, $2,100,000 shall be for procurement, and $100,000 shall be for research, development, test and evaluation. The conferees have provided funds to ensure that aggressive implementation of all efforts to achieve the Department of Defense's high priority goal of gaining clean and auditable financial statements is supported including necessary growth in audit capability.

ENERGY CONTRACT REVIEW

The conferees are aware that the Department of Defense issued a $36,000,000 contract to Reliant Energy Solutions East to provide electricity to military installations on May 19, 2004. The Federal Acquisition Regulation authorizes the suspension of a contractor on the basis of adequate evidence of any offense ''indicating a lack of business integrity or business honesty that seriously and directly affects the present responsibility of the contractor.'' The conferees direct the Department of Defense Inspector General to review the contract and to take any necessary action against Reliant Energy, Inc. and its subsidiaries, if appropriate. The Department is directed to report to the Committees on Appropriations within 180 days of enactment of this Act on the findings of its review and any subsequent actions taken on this contract.

TITLE VII—RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

The conference agreement appropriates $239,400,000 for payment to the Central Intelligence Agency Retirement and Disability System Fund, as proposed by both the House and the Senate.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

The conference agreement appropriates $310,466,000 instead of $309,644,000 as proposed by the House and $319,355,000 as proposed by the Senate.

The conference agreement provides for a transfer of $39,422,000 to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, instead of $46,100,000 as proposed by the House and $34,911,000 as proposed by the Senate.

NATIONAL SECURITY EDUCATION TRUST FUND

The conference agreement appropriates $8,000,000 for the purposes of title VIII of Public Law 102–183, to be derived from the National Security Education Trust Fund, as proposed by both the House and the Senate.

TITLE VIII—GENERAL PROVISIONS

The conference agreement incorporated general provisions of the House and Senate versions of the bill which were not amended. Those general provisions that were amended in conference follow:

The conferees included a general provision (Section 8005) which amends language, as proposed by the House and the Senate, that increases the level of general transfer authority for the Department of Defense, and provides that transfers between military personnel appropriations shall not be taken into account for purposes of the limitation of funds which may be transferred under this section.

The conferees included a general provision (Section 8014) which amends language, as proposed by the House, setting limitations on conversion of Defense Department activities to contractor performance.

The conferees included a general provision (Section 8025) which amends language, as proposed by the Senate, earmarking up to $2,500,000 of ''Operation and Maintenance, Air Force'', for the acquisition of Native Allotment F–14589.

The conferees included a general provision (Section 8028) which amends language, proposed by the House and Senate, with respect to Federally Funded Research and Development Centers.

The conferees included a general provision (Section 8049) which amends language, as proposed by the House and Senate, recommending rescissions. The rescissions agreed to are:

(RESCISSIONS)

2002 Appropriations: Shipbuilding and Conversion, Navy: Cruiser Conversion	$14,000,000
2003 Appropriations:	
Former Soviet Union Threat Reduction: Unobligated balances	50,000,000
Aircraft Procurement, Navy: Unobligated balances	50,000,000
Aircraft Procurement, Air Force: Unobligated balances	50,000,000
2004 Appropriations:	
Other Procurement, Army: Soldier Enhancement	16,000,000
Aircraft Procurement, Navy: EA–6 Series (Outer Wing Panels)	32,800,000
Shipbuilding and Conversion, Navy: SSN ERO (SSN 716)	10,300,000
Weapons Procurement, Navy:	
Cruiser Modernization	6,100,000
ASW Targets (MK–30 MOD2)	19,100,000
Other Procurement, Navy:	
Minesweeping Replacement	5,200,000
Cruiser Conversion	36,500,000
Procurement, Marine Corps:	
AAV7A IPIP	28,000,000
Amphibious Raid Equipment	12,200,000
Other Procurement, Air Force: Classified Programs	100,000,000
Procurement, Defense-Wide:	
ASDS	23,571,000
CV–22 SOF Modification	11,000,000
Research, Development, Test and Evaluation, Army:	
MEADS	25,000,000
Biomedical Engineering Technology and Advanced Material	1,000,000
Broadband Intelligence Training System	4,000,000
Research, Development, Test and Evaluation, Navy:	
Unmanned Combat Aerial Vehicle	15,000,000
Joint Direct Attack Munitions (JDAM) Hornet Autonomous Real-Time Targeting (HART)	31,500,000
Mobile User Objective System (MUOS)	102,000,000
Research, Development, Test and Evaluation, Air Force:	
Unmanned Combat Aerial Vehicle	15,000,000
Classified Programs	9,000,000
ADV Polar	13,000,000
Global Hawk	6,000,000
Common Configurable Remote Interface Unit Initiative	3,500,000
C–5 Airlift Squadrons	11,166,000
Research, Development, Test and Evaluation, Defense-Wide:	
Center for Information Assurance	2,100,000
Airborne Laser	40,000,000
RAMOS	26,500,000
Computing and Communications Technology—Language Translation	6,800,000
Operational Systems Development—Management Headquarters	3,300,000

The conferees included a general provision (Section 8067) which amends language, as proposed by the Senate, to conform to current authorization law regarding fees that the Department of State charges to the Department of Defense for the maintenance, upgrade, or construction of U.S. diplomatic facilities. The conferees also provide an exemption to the Central Intelligence Agency with regard to the calculation of these fees.

The conferees included a general provision (Section 8082) which amends language, as proposed by the House, to provide for crediting refunds from government purchase cards, travel cards, and travel arrangements to current accounts in operation and maintenance, and research, development, test and evaluation. The conferees did not make the provision permanent.

The conferees included a general provision (Section 8090) which amends language, as proposed by the House and Senate, to change the dollar amount available for transfer.

The conferees included a general provision (Section 8092) which amends language, as proposed by the Senate, on the Littoral Combat Ship by adjusting the citation for the total amount appropriated.

The conferees included a general provision (Section 8096) which amends language, as proposed by the House and Senate concerning the Arrow missile defense program. The conference agreement provides a total of $155,290,000 for the Arrow program of which $68,000,000 is earmarked for missile component coproduction.

The conferees included a general provision (Section 8097) which amends language, as proposed by the House, on providing a grant to the California Central Coast Research Partnership.

The conferees included a general provision (Section 8098) which amends language, as proposed by the Senate, that transfers funds to the Coast Guard for mission essential equipment, and includes language which transfers funds to the Department of the Interior.

The conferees included a general provision (Section 8099) which amends language, as proposed by the House and Senate to provide for transfer of funds for the cost of prior year shipbuilding programs and to repeal Sec. 126 of Public Law 108–136.

The conferees included a general provision (Section 8105) which amends language, as proposed by the House, which reduces $197,500,000 from other procurement and research, development, test and evaluation accounts for cost growth in information technology development and modernization.

The conferees included a general provision (Section 8106) which amends language, as proposed by the House and Senate, to ensure that written notification is provided prior to initiation of new start programs.

The conferees included a general provision (Section 8109) which amends language, as proposed by the House and Senate, concerning the Non Line of Sight Cannon and Resupply Vehicle (NLOS–C), and Stryker Brigade Combat Teams. Language revises the fielding date for additional Stryker Brigade Combat Teams.

The conferees included a general provision (Section 8113) which amends language, as proposed by the House and Senate, which provides for grants to various organizations to include $5,000,000 to the Intrepid Sea-Air-Space Foundation; $1,875,000 to the Presidio Trust only for renovations of the parade field; $1,000,000 to the Fort Ticonderoga Association; $8,500,000 for the Military Aviation Museum of the Pacific; $10,000,000 to the Wings of Liberty Military Museum at Fort Campbell; $2,550,000 to the United Services Organization; $5,000,000 to the Galena IDEA Distance Learning Program; $1,500,000 to the Wing Luke Asian Museum; $8,000,000 to the Center for Applied Science and Engineering (Jordan Valley Innovation Park, Springfield, Missouri); $1,000,000 to the Women in Military Service for America Memorial Foundation; $2,000,000 to the American Red Cross Greater Alleghenies Blood Services Center; $4,000,000 to the Clarksville-Montgomery County School System, Tennessee; and $1,000,000 to the National Museum of Cavalry and Armor at Fort Knox.

The conferees included a general provision (Section 8118) which amends language, as proposed by the Senate, by making permanent language pertaining to section 2533a(f) of title 10 for procurement of any fish, shellfish, or seafood product.

The conferees included a general provision (Section 8122) which amends language as proposed by the House and Senate, reducing amounts available in titles II, III, and IV by $711,000,000 for savings from assumed management improvements.

The conferees included a general provision (Section 8123) which amends language as proposed by the House and Senate, reducing the amount available in ''Operation and Maintenance, Air Force'', by $967,200,000 for excess Transportation Working Capital Fund cash and directing that not later than 270 days after enactment of this Act, the same amount be transferred from the Transportation Working Capital Fund to ''Operation and Maintenance, Air Force''.

The conferees included a general provision (Section 8125) which amends language as proposed by the House, to provide $3,900,000 from funds available in ''Operation and Maintenance, Marine Corps'', for widening, and construction of a pedestrian path, for Adobe Road.

The conferees included a general provision (Section 8126) which amends language, as proposed by the House, making $2,500,000 available for the MCAGCC Health Demonstration Program.

The conferees included a general provision (Section 8130) which amends language, as proposed by the House, which reduces amounts available in title II of this Act by $50,000,000 for offsetting of payments to contractors for the collection of unpaid taxes.

The conferees included a general provision (Section 8131) which amends language, as proposed by the House, which reduces funds available in title IV of this Act by revising the amount of the reduction.

The conferees included a general provision (Section 8132) which amends language, as proposed by the House, to establish the ''Tanker Replacement Transfer Fund'', and appropriates $100,000,000 to said fund.

The conferees included a general provision (Section 8133) which amends language, as proposed by the House, which prohibits the amending or cancellation of current Department of Defense policy for ''Personal Commercial Solicitation on DoD Installations'', until 90 days after completion of a report on insurance premium allotment processing.

The conferees included a general provision (Section 8134) which amends language, as proposed by the House with respect to the due date of a report on the dud rate of cluster munitions.

The conferees included a general provision (Section 8135) which amends language, as proposed by the Senate, which provides from within funds available in ''Operation and Maintenance, Navy'', $2,600,000 for drainage and flood control systems in the vicinity of the Naval Magazine of Lualualei.

The conferees included a general provision (Section 8136) which amends language, as proposed by the Senate, to provide $2,100,000 from within funds available in ''Operation and Maintenance, Navy'', for a grant to the Chicago Public Schools for establishment of a Naval Military Academy High School.

The conferees included a general provision (Section 8140) which amends language, as proposed by the Senate, which reduces funds available in operation and maintenance accounts by $768,100,000 for excessive unobligated balances.

The conferees included a general provision (Section 8141) which amends language, as proposed by the Senate, to reduce the amount of funds available in title 11 by $100,000,000 for excessive cost growth in the travel and transportation of persons.

The conferees included a new general provision (Section 142) concerning a rescission of funds for unobligated balances. The rescissions agreed to are: 2002 Appropriations:

Aircraft Procurement, Navy: Unobligated balances	$50,000,000
Aircraft Procurement, Air Force: Unobligated balances	50,000,000

TITLE IX—ADDITIONAL WAR-RELATED APPROPRIATIONS

DEPARTMENT OF DEFENSE—MILITARY

The following table provides details of the supplemental appropriations in this title.

[In thousands of dollars]

Account	Conference
Iraq Freedom Fund:	2,000,000
Classified Programs	1,800,000
DHS United States Coast Guard Operating Expenses	[1][100,000]
Total Iraq Freedom Fund	3,800,000
Military Personnel:	
Military Personnel, Army	915,700
Military Personnel, Navy	27,700
Military Personnel, Marine Corps	241,700
Military Personnel, Air Force	64,900
Total Military Personnel	1,250,000
Operation and Maintenance:	
O&M, Army	13,550,000
O&M, Navy	367,000
O&M, Marine Corps	1,665,000
O&M, Air Force	419,000
O&M, Defense-Wide	404,000
Total Operation and Maintenance	16,405,000
Procurement:	
Procurement of WTCV, Army	50,000
Procurement of Ammunition, Army	110,000
Other Procurement, Army	755,000
Aircraft Procurement, Navy	79,000
Procurement of Ammunition, Navy & Marine Corps	30,000
Procurement, Marine Corps	150,000
Other Procurement, Air Force	110,000
Procurement, Defense-Wide	50,000
National Guard and Reserve Equipment	50,000
Total Procurement	1,384,000
Revolving and Management Funds:	
Defense Working Capital Funds	1,478,000
Total Revolving and Management Funds	1,478,000
Other Department of Defense Programs:	
Defense Health Program	683,000
Total Other DoD Programs	683,000
Grand Total Title IX	25,000,000

[1] Numbers in brackets do not add; represent transfer limitation

REPORTING REQUIREMENTS

The conferees direct the Secretary of Defense to provide a report to the congressional defense committees within 90 days of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated quarterly reports thereafter. The conferees direct that these quarterly reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title for the continuation of the war in Iraq and Afghanistan; and a listing of equipment procured using funds provided in this title.

MILITARY PERSONNEL

The following table provides details of the recommendation for the military personnel accounts:

[In thousands of dollars]

Account	Conference
Military Personnel, Army	
Additional Manpower Costs	878,000
Extension of Imminent Danger Pay	4,900
Extension of Family Separation Pay	32,800
Total Military Personnel, Army	915,700
Military Personnel, Navy	
Extension of Imminent Danger Pay	700
Extension of Family Separation Pay	27,000
Total Military Personnel, Navy	27,700
Military Personnel, Marine Corps	
Additional Manpower Costs	226,000
Extension of Imminent Danger Pay	2,400
Extension of Family Separation Pay	13,300
Total Military Personnel, Marine Corps	241,700
Military Personnel, Air Force	
Additional Manpower Costs	19,900
Extension of Imminent Danger Pay	16,500
Extension of Family Separation Pay	28,500
Total Military Personnel, Air Force	64,900
Total Military Personnel	1,250,000

OPERATION AND MAINTENANCE

The following table provides details of the recommendation for the operation and maintenance accounts:

[In thousands of dollars]

Account	Conference
Operation and Maintenance, Army:	
Incremental Wartime Operating Costs	11,409,350
Depot Maintenance	220,000
Rapid Fielding Initiative	500,000
Interceptor Body Armor with Deltoid Auxiliary Protection	334,600
Additional Manpower Costs	227,000
Family Readiness Program	15,000
Brigade Restructuring HMMWV Recap	56,050
Reset (Delayed Desert Damage 10/20)	688,000
Captured Ammunition Demilitarization	100,000
Total Operation and Maintenance, Army	13,550,000
Operation and Maintenance, Navy:	
Incremental Wartime Operating Costs	225,000
Ship Depot Maintenance	76,000
Aircraft Depot Maintenance	66,000
Total Operation and Maintenance, Navy	367,000
Operation and Maintenance, Marine Corps:	
Incremental Wartime Operating Costs	1,544,000
Depot Maintenance	43,000
Interceptor Body Armor with Deltoid Auxiliary Protection	78,000
Total Operation and Maintenance, Marine Corps	1,665,000
Operation and Maintenance, Air Force:	
Incremental Wartime Operating Costs	275,000
Interceptor Body Armor	144,000
Total Operation and Maintenance, Air Force	419,000
Operation and Maintenance, Defense-Wide:	
Incremental Wartime Operating Costs	180,000
SOCOM Body Armor	19,000
Defense Information Systems Agency	56,000
Defense Threat Reduction Agency	17,000
Defense Logistics Agency	132,000
Total Operation and Maintenance, Defense-Wide	404,000
Total Operation and Maintenance	16,405,000

CONTRACTS FOR SECURITY, TRANSLATION, AND INTERROGATION SERVICES

The conferees direct the Secretary of Defense to provide to the congressional defense committees, not later than four months after the date of enactment of this Act, a list of all contracts entered into by the Department of Defense for the provision of security, translation and interrogation services in Iraq, Afghanistan, or Guantanamo Bay, and the amount of each such contract.

TRAIN AND EQUIP

The conferees have provided an additional $500,000,000 to train, equip, and provide related assistance to the New Iraqi Army and the Afghan National Army. The conferees have provided this funding level with the understanding it will be sufficient to carry the program through all of fiscal year 2005.

COMMANDER'S EMERGENCY RESPONSE PROGRAM

The conferees have provided an additional $300,000,000 to continue the Commander's Emergency Response Program (CERP) for Iraq and Afghanistan. The conferees believe CERP has been one of the most successful humanitarian assistance programs in Iraq and Afghanistan. The conferees want to ensure that these funds are directed to such efforts and that funding for administrative functions are minimized. In addition, the conferees have received only two reports from the Department on the use of the CERP. The conferees concur with the Senate Report 108–284 regarding the timeliness and detail of reporting requirements.

NAVY AIRCRAFT DEPOT MAINTENANCE

The conferees agree to provide $66,000,000 for Navy aircraft depot maintenance. From the funds made available for this purpose, the conferees urge the Navy to give priority consideration for critical and emergent P–3C and EP–3 sustainment including phase depot maintenance, Enhanced Special Structural Inspections (ESSI), and inventory sustainment initiatives, as identified in the Chief of Naval Operations' fiscal year 2005 unfunded priority list submission to the congressional defense committees.

IRAQ FREEDOM FUND

The conference agreement includes $3,800,000,000 for the Iraq Freedom Fund. Of this amount, $1,800,000,000 is only for classified activities, and is described further in a classified annex to this report. Additionally, the conferees direct that up to $100,000,000 shall be available for the Department of Homeland Security, ''United States Coast Guard, Operating Expenses''.

PROCUREMENT

The following table provides details of the recommendation for the procurement accounts:

[In thousands of dollars]

Account	Conference
Procurement of Weapons and Tracked Combat Vehicles, Army:	
Rapid Fielding Initiative	40,000
Weapons/Small Arms	10,000
Total Procurement of WTCV, Army	50,000
Procurement of Ammunition, Army:	
Small Arms Ammunition	100,000
Flares, Aircraft Survivability	10,000
Total Procurement of Ammunition, Army	110,000
Other Procurement, Army:	
Armored HMMWVs (formerly M1114 Up-Armor HMMWV, Force Protection)	572,000
Rapid Response Force Protection Initiative (formerly Vehicle Bolt-on Armor and Emerging Requirements)	100,000
Rapid Fielding Initiative	65,000
EOD Robots	5,000
REF Improvised Explosive Device (IED) Initiative	10,000
Predator SATCOM Upgrades	3,000
Total Other Procurement, Army	755,000
Aircraft Procurement, Navy:	
Aircraft Survivability Equipment	34,000
CH-53 T64 engine government reliability improvement	40,000
CH-46 engine reliability improvement porgram (ERP)	5,000
Total Aircraft Procurement, Navy	79,000
Procurement of Ammunition, Navy and Marine Corps:	
Unfunded Requirements/Ammunition Expended	20,000
Flares, Aircraft Survivability	10,000
Total Procurement of Ammunition, Navy and Marine Corps	30,000
Procurement, Marine Corps:	
Bolt-on Armor Kits/Vehicle Hardening	150,000
Total Procurement, Marine Corps	150,000
Other Procurement, Air Force:	
DCGS - ETP SATCOM Ground Stations	95,000
Up-Armored HMMWV	15,000
Total Other Procurement, Air Force	110,000
Procurement, Defense-Wide:	
SOCOM Unfunded Requirements	50,000
Total Procurement, Defense-Wide	50,000
National Guard and Reserve Equipment:	
Equipment for Deployment to OIF/OEF	50,000
Total National Guard and Reserve Equipment	50,000
Total Procurement	1,384,000

RAPID RESPONSE FORCE PROTECTION INITIATIVE

The conferees agree with the direction expressed in the Senate-passed version of the fiscal year 2005 DoD Appropriations bill on the need to provide improved force protection for deployed forces. Further, the conferees agree with the Senate that the Army must be given the greatest flexibility possible with regard to force protection responses. As stated in the Senate report, these options may include armor bolt-on kits for M113A2/3 armored personnel carriers, other bolt-on armor kits, applied uparmoring system, armored cabs, or armored security vehicles (ASV). Accordingly, the conferees provide $100,000,000 for this effort. The Secretary of the Army shall provide a report to the congressional defense committees detailing all expenditures made using these funds not later than January 5, 2005.

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

The conferees recommend an appropriation of $1,478,000,000 for the Defense Working Capital Funds instead of $1,250,000,000 as proposed by the House and $740,000,000 as earmarked in the Iraq Freedom Fund by the Senate.

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

The conferees provide $683,000,000 for the Defense Health Program. These funds will cover additional costs incurred by the military medical system, including costs associated with improving medical readiness for Ready Reserve members, and enhanced TRICARE benefits for members of the Reserve Component and their families. The conferees believe this will be sufficient to cover increased Defense Health Program costs for at least four months.

GENERAL PROVISIONS—THIS TITLE

The conferees agree to retain section 9001 as proposed by the House, which provides that funds in this title are available for obligation upon enactment of this Act. The Senate proposed similar language.

The conferees agree to retain section 9002 as proposed by the House which provides that funds made available in this title are in addition to amounts provided elsewhere in this Act.

The conferees agree to retain and amend section 9003 as proposed by the House, which provides for transfer between appropriations of up to $1,500,000,000 of funds made available in this title, and which amends Section 8005 of the Department of Defense Appropriations Act, 2004 by striking $2,100,000,000 and inserting $2,800,000,000, and providing that transfers among military personnel appropriations shall not be taken into account for purposes of the limitation under this section. Additionally, the provision repeals, upon enactment of this Act, Section 168(a) of division H of the Consolidated Appropriations Act, 2004 (Public Law 108–199). The Senate did not address this matter.

The conferees agree to retain section 9004 as proposed by the House, which provides that funds appropriated in title IX of this Act for intelligence activities are deemed to be authorized for purposes of section 504 of the National Security Act of 1947. The Senate addressed this in title VIII of the Senate-passed bill.

The conferees agree to retain and amend section 9005 as proposed by the House and the Senate, which prohibits the use of funds provided in title IX to finance programs or activities denied by Congress for fiscal years 2004 or 2005 and requires written notification prior to initiating new start programs.

The conferees agree to delete language as proposed by the House, which would have continued authorization for certain travel and clothing allowances during fiscal year 2005. The Senate did not address this matter.

The conferees agree to delete language as proposed by the House, which would have continued through September 30, 2005, authorization for certain military pay and allowances. The Senate did not address this matter.

The conferees agree to retain and amend section 9006 as proposed by the House, which provides for support to military and security forces in Iraq and Afghanistan and provides $500,000,000 from funds available for operation and maintenance in this title to train and equip the New Iraqi Army and the Afghan National Army, and directs certain reports. The Senate included a similar provision.

The conferees agree to retain and amend section 9007 as proposed by the House and the Senate, which provides that from funds made available in this title, $300,000,000 may be used to fund the Commander's Emergency Response Program.

The conferees agree to retain section 9008 as proposed by the Senate which provides for an increase in drawdown authority provided under the Afghan Freedom Support Act of 2002. The House included a similar provision.

The conferees agree to retain section 9009 as proposed by the Senate which provides that funds available for operation and maintenance for the current fiscal year may be used for support to coalition forces in Iraq and Afghanistan, and directs quarterly reports. The House included similar language.

The conferees agree to retain section 9010 as proposed by the House which requires periodic reports on military operations in Iraq and Afghanistan; amounts expended; military readiness, recruitment and retention; and other subjects. The Senate did not address this matter.

The conferees agree to retain section 9011 as proposed by the House which reaffirms that torture of prisoners of war and detainees is illegal and does not reflect the policies of the United States. The Senate did not address this matter.

The conferees agree to retain and amend section 9012 as proposed by the House which directs the President to provide a report on estimated costs, from fiscal year 2006 to 2011, of operations in and around Iraq and Afghanistan. The Senate did not address this matter.

The conferees agree to delete language as proposed by the House pertaining to the debt ceiling. The Senate did not address this matter.

The conferees agree to delete language as proposed by the House which would have directed the Secretary of Defense to provide a list of contracts entered into by the Department of Defense for security, translation, and interrogation services in Iraq, Afghanistan, or Guantanamo Bay, and the amount of each contract. The Senate did not address this matter.

The conferees agree to retain section 9013 as proposed by the House which provides that none of the funds made available in this title may be used to fund any contract in contravention of section 8(d)(6) of the Small Business Act. The Senate did not address this matter.

The conferees agree to include a new provision, section 9014, which provides for the presentation of promotional materials to members of the active and reserve component who participate in Operation Enduring Freedom or Operation Iraqi Freedom.

The conferees agree to include a new provision, section 9015, which provides that for the purposes of Section 402(a)(2) of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress), all funds provided in this title, and those made available by transfer or pursuant to authority in section 9003 of the conference report, are directly in support of national security and U.S. forces in the field, are sudden, meet an urgent and compelling need, are unpredictable, and are not permanent in nature.

TITLE X

OTHER MATTERS

CHAPTER 1

Department of State

ADMINISTRATION OF FOREIGN AFFAIRS

DIPLOMATIC AND CONSULAR PROGRAMS

The conference agreement includes $665,300,000 for necessary expenses for the operations of the United States Mission in Iraq as proposed in the House bill, including $240,000,000 for logistical support, $18,800,000 for the costs of worldwide OpenNet and classified connectivity infrastructure, $70,000,000 for the State Department operations in Iraq, and $336,500,000 for the security-related costs, including equipment, armored vehicles, protective details and contract support. The conferees direct the Department, not later than 60 days after the date of enactment of this Act, to provide a report to the Committees on Appropriations describing how, within these categories, the Department allocated the funds provided under this heading. The report shall also describe how the Department intends to allocate any remaining balances.

EMBASSY SECURITY, CONSTRUCTION, AND MAINTENANCE

The conference agreement includes $20,000,000 for necessary expenses of securing interim United States Mission facilities in Iraq, as proposed in the House bill.

GENERAL PROVISIONS, THIS CHAPTER

Sec. 11001. The conference agreement includes language, as proposed in the Senate bill, regarding the Manufacturing Extension Partnership program.

Sec. 11002. The conference agreement includes language, similar to language proposed in the Senate bill, providing $50,000,000 to reimburse State and local law enforcement agencies for security costs associated with the 2004 Presidential Candidate Nominating Conventions in New York, NY and Boston, MA.

Sec. 11003. The conference report includes new language providing $26,000,000 to the Federal Judiciary for unanticipated costs related to defender services.

Sec. 11004. The conference agreement includes language, as proposed in the House bill, regarding certain transfer, reprogramming, and other authorities applicable to amounts provided in this title for the Department of State.

For purposes of section 402(a)(2) of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act, funds provided in this chapter are provided in response to situations which pose direct threats to life and property, are sudden, are urgent and compelling needs, are unpredictable, and are not permanent in nature.

CHAPTER 2

BILATERAL ECONOMIC ASSISTANCE

FUNDS APPROPRIATED TO THE PRESIDENT

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

INTERNATIONAL DISASTER AND FAMINE ASSISTANCE

The conference agreement appropriates $70,000,000 for necessary expenses to respond to the humanitarian crisis in the Darfur region of Sudan and in Chad, as proposed by

the House and the Senate. Language is included elsewhere in this title that designates the funding as an emergency requirement. The funds are available until expended, and become available for obligation upon enactment into law of this Act.

For purposes of section 402(a)(2) of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act, funds provided under this heading are provided in response to a situation which poses a direct threat to life and property, is sudden, is an urgent and compelling need, is unpredictable, and is not permanent in nature.

DEPARTMENT OF STATE

MIGRATION AND REFUGEE ASSISTANCE

The conference agreement appropriates $25,000,000 for necessary expenses to respond to the humanitarian crisis in the Darfur region of Sudan and in Chad, as proposed by the House and the Senate. Language is included elsewhere in this title that designates the funding as an emergency requirement. The funds are available until expended, and become available for obligation upon enactment into law of this Act.

For purposes of section 402(a)(2) of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act, funds provided under this heading are provided in response to a situation which poses a direct threat to life and property, is sudden, is an urgent and compelling need, is unpredictable, and is not permanent in nature.

GENERAL PROVISIONS, THIS CHAPTER

Sec. 12001. The conference agreement includes language, as proposed in the Senate bill, regarding provision of surplus military equipment to Israel.

Sec. 12002. The conference agreement includes language, as proposed in the Senate bill, regarding Foreign Assistance Act provisions.

CHAPTER 3

SUPPLEMENTAL, APPROPRIATIONS FOR FISCAL YEAR 2004 FOR URGENT WILDLAND FIRE SUPPRESSION ACTIVITIES

This chapter provides urgently needed supplemental funds in the amount of $500,000,000 for the fiscal year 2004 wildfire suppression needs of the Department of the Interior and the Forest Service, and provides that cost containment measures be implemented. This funding includes $100,000,000 for the Department of the Interior, through the Bureau of Land Management wildland fire management account and $400,000,000 for the Forest Service wildland fire management account.

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

WILDLAND FIRE MANAGEMENT

The managers have included an additional $100,000,000 for ''Wildland Fire Management'', in fiscal year 2004.

DEPARTMENT OF AGRICULTURE

FOREST SERVICE

WILDLAND FIRE MANAGEMENT

The managers have included an additional amount of $400,000,000 for ''Wildland Fire Management'', in fiscal year 2004.

CHAPTER 4

GENERAL PROVISIONS—THIS TITLE

Sec. 14001. Appropriations provided in this title are available for obligation until September 30, 2005, unless otherwise so provided in this title.

Sec. 14002. Funds in this title are available for obligation and authorities in this title shall apply upon enactment of this Act.

Sec. 14003. The conference agreement includes language, which amends a Senate provision, regarding amendments to Public Law 108–199 related to the distribution of Federal-Aid Highways funding for fiscal year 2004.

Sec. 14004. The conference agreement includes language, which amends a Senate provision, to include a technical correction relating to the name of a project grantee funded under the heading ''Institute of Museum and Library Services'' in title IV of the Departments of Labor, Health and Human Services, and Education and Related Agencies Appropriations Act, fiscal year 2004.

Sec. 14005. The conference agreement includes new language that extends the availability of $10,600,000 for the District of Columbia Public Schools until September 30, 2005.

Sec. 14006. The conference agreement includes a new technical clarification to 8 U.S.C. 11184 (8)(1)(B).

Sec. 14007. The conferees agreed to a new provision, applicable to the Senate, setting for fiscal year 2005 a discretionary spending level in the Senate of $821,419,000,000, and permitting further adjustments as allowed under the terms of the conference report on S. Con. Res. 95, the concurrent resolution setting forth the congressional budget for the United States Government for fiscal year 2005, as contained in House Report 108–498, filed in the House of Representatives on May 19, 2004. This provision does not trigger the application of House Rule XXVII.

Sec. 14008. The conference agreement includes a new provision which provides that appropriations in chapters 1 and 2 of this title are each designated as emergency appropriations pursuant to section 402 of S. Con. Res. 95 (108th Congress), as made applicable to the House of Representatives by H. Res. 649 (108th Congress) and applicable to the Senate by section 14007 of this Act.

CONFERENCE TOTAL—WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2005 recommended by the Committee of Conference, with comparisons to the fiscal year 2004 amount, the 2005 budget estimates, and the House and Senate bills for 2005 follow:

[In thousands of dollars]

New budget (obligational) authority, fiscal year 2004	$365,772,453
Budget estimates of new (obligational) authority, fiscal year 2005	392,824,305
House bill, fiscal year 2005	391,170,100
Senate bill, fiscal year 2005	384,012,400
Conference agreement, fiscal year 2005	391,170,312
Conference agreement compared with:	
New budget (obligational) authority, fiscal year 2004	+25,397,859
Budget estimates of new (obligational) authority, fiscal year 2005	−1,653,993
House bill, fiscal year 2005	+212
Senate bill, fiscal year 2005	+7,157,912

JERRY LEWIS,
BILL YOUNG,
DAVID L. HOBSON,
HENRY BONILLA,
GEORGE R. NETHERCUTT, Jr.,
RANDY ''DUKE'' CUNNINGHAM,
RODNEY P. FRELINGHUYSEN,
TODD TIAHRT,
ROGER F. WICKER,
JOHN P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKY,
JAMES P. MORAN,
DAVID R. OBEY,
Managers on the Part of the House.

TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETE DOMENICI,
KIT BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,
CONRAD BURNS,
DANIEL K. INOUYE,
ERNEST F. HOLLINGS, *(except for deeming section),*
ROBERT C. BYRD, *(except for the section deeming FY2005 discretionary limits),*
PATRICK J. LEAHY, *(except for deeming section),*
TOM HARKIN, *(except for deeming section),*
BYRON L. DORGAN, *(except for deeming section),*
RICHARD J. DURBIN, *(except for the deeming FY2005 discretionary limits),*
HARRY REID, *(except for deeming section),*
DIANNE FEINSTEIN, *(except for deeming section),*
Managers on the Part of the Senate.