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108TH CONGRESS, 1st Session | HOUSE OF REPRESENTATIVES | REPORT 108–283

MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2004, AND FOR OTHER PURPOSES

SEPTEMBER 24, 2003.—Ordered to be printed

Mr. LEWIS of California, from the committee of conference, submitted the following

CONFERENCE REPORT

[To accompany H.R. 2658]

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 2658) "making appropriations for the Department of Defense for the fiscal year ending September 30, 2004, 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, 2004, 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, $28,247,667,000.

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, $23,217,298,000.

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, $8,971,897,000.

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, $22,910,868,000.

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, $3,568,725,000.

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, $2,002,727,000.

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, $571,444,000.

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, $1,288,088,000.

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, $5,500,369,000.

NATIONAL GUARD PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air National Guard on duty under section 10211, 10305, or 12402 of title 10 or section 708

of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $2,174,598,000.

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 $11,034,000 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, $25,029,346,000: Provided, That of the funds appropriated in this paragraph, not less than $355,000,000 shall be made available only for conventional ammunition care and maintenance: Provided further, That of funds made available under this heading, $2,500,000 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 $4,463,000 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, $28,146,658,000.

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, $3,440,323,000.

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 $7,801,000 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, $26,904,731,000: 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, $16,226,841,000, of which not to exceed $30,000,000 may be available for the CINC initiative fund; and of which not to exceed $40,000,000 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, 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 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 $4,700,000, 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, $1,998,609,000.

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, $1,172,921,000.

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, $173,952,000.

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, $2,179,388,000.

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), $4,340,581,000.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For operation and maintenance of the Air National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, repair, and other necessary expenses of facilities for the training and administration of the Air National Guard, including repair of facilities, maintenance, operation, and modification of aircraft; transportation of things, hire of passenger motor vehicles; supplies, materials, and equipment, as authorized by law for the Air National Guard; and expenses incident to the maintenance and use of supplies, materials, and equipment, including such as may be 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, $4,431,216,000.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For expenses directly relating to Overseas Contingency Operations by United States military forces, $5,000,000, 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, $10,333,000, of which not to exceed $2,500 can be used for official representation purposes.

ENVIRONMENTAL RESTORATION, ARMY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, $396,018,000, 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, $256,153,000, 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, $384,307,000, 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, $24,081,000, 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, $284,619,000, 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, 2547, and 2561 of title 10, United States Code), $59,000,000, to remain available until September 30, 2005.

FORMER SOVIET UNION THREAT REDUCTION

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, $450,800,000, to remain available until September 30, 2006: Provided, That of the amounts provided under this heading, $10,000,000 shall be available only to support the dismantling and disposal of nuclear submarines, submarine reactor components, and 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, $2,154,035,000, to remain available for obligation until September 30, 2006.

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, $1,505,462,000, to remain available for obligation until September 30, 2006.

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, $1,857,054,000, to remain available for obligation until September 30, 2006: Provided, That of the funds made available under this heading, $35,000,000 shall be available only for advance procurement items for the fifth and sixth Stryker Brigade Combat Teams.

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, $1,387,759,000, to remain available for obligation until September 30, 2006.

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 4 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed $180,000 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, $4,774,452,000, to remain available for obligation until September 30, 2006.

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, $9,110,848,000, to remain available for obligation until September 30, 2006.

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, $2,095,784,000, to remain available for obligation until September 30, 2006.

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, $934,905,000, to remain available for obligation until September 30, 2006.

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), $1,186,564,000;
NSSN, $1,511,935,000;
NSSN (AP), $827,172,000;
SSGN, $930,700,000;

SSGN (AP), $236,600,000;
CVN Refuelings (AP), $232,832,000;
SSN Submarine Refuelings, $450,000,000;
SSN Submarine Refuelings (AP), $10,351,000;
SSBN Submarine Refuelings (AP), $105,800,000;
DDG–51 Destroyer, $3,218,311,000;
LPD–17, $1,192,034,000;
LPD–17 (AP), $135,000,000;
LHD–8, $355,006,000;
LCAC Landing Craft Air Cushion, $73,087,000;
Mine Hunter SWATH, $4,500,000;
Prior year shipbuilding costs, $635,502,000;
Service Craft, $23,480,000; and
For outfitting, post delivery, conversions, and first destination transportation, $338,749,000.

In all: $11,467,623,000, to remain available for obligation until September 30, 2008: Provided, That additional obligations may be incurred after September 30, 2008, 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 7 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, $4,941,098,000, to remain available for obligation until September 30, 2006.

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 pros-

ecuted thereon prior to approval of title, $1,165,727,000, to remain available for obligation until September 30, 2006.

AIRCRAFT PROCUREMENT, AIR FORCE

For construction, procurement, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, $12,086,201,000, to remain available for obligation until September 30, 2006.

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, $4,165,633,000, to remain available for obligation until September 30, 2006.

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, $1,262,725,000, to remain available for obligation until September 30, 2006.

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, $11,558,799,000, to remain available for obligation until September 30, 2006.

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, including not to exceed 3 passenger motor vehicles for the Defense Security Service; the purchase of 4 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, equipment, and installation thereof in such plants, erection of structures, and acquisition of land for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, $3,709,926,000, to remain available for obligation until September 30, 2006.

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, $400,000,000, to remain available for obligation until September 30, 2006: 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), $78,016,000, 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, $10,363,941,000, to remain available for obligation until September 30, 2005: Provided, That of the amounts provided under this heading, $8,500,000 for Molecular Genetics and Musculoskeletal Re-

search 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, $15,146,383,000, to remain available for obligation until September 30, 2005: 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, $20,500,984,000, to remain available for obligation until September 30, 2005.

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, $18,900,715,000, to remain available for obligation until September 30, 2005.

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, $305,861,000, to remain available for obligation until September 30, 2005.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, $1,641,507,000.

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, $1,066,462,000, 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: Provided further, That, notwithstanding any other provision of law, $6,500,000 of the funds available under this heading shall be available in addition to other amounts otherwise available, only to finance the cost of constructing additional sealift capacity.

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, $15,730,013,000, of which $14,914,816,000 shall be for Operation and maintenance, of which not to exceed 2 percent shall remain available until September 30, 2005, and of which $7,420,972,000 shall be available for contracts entered into under the TRICARE program; of which $328,826,000, to remain available for obligation until September 30, 2006, shall be for Procurement; and of which $486,371,000, to remain available for obligation until September 30, 2005, shall be for Research, development, test and evaluation.

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, $1,500,261,000, of which $1,169,168,000 shall be for Operation and maintenance to remain available until September 30, 2005; $79,212,000 shall be for Procurement to remain available until September 30, 2006; $251,881,000 shall be for Research, development, test and evaluation to remain available until September 30, 2005; and no less than $132,677,000 may be for the Chemical Stockpile Emergency Preparedness Program, of which $44,168,000 shall be for activities on military installations and $88,509,000 shall be to assist State and

local governments: Provided, That notwithstanding any other provision of law, $10,000,000 of the funds available under this heading shall be expended only to fund Chemical Stockpile Emergency Preparedness Program evacuation route improvements in Calhoun County, Alabama.

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, $835,616,000: 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, $162,449,000, of which $160,049,000 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 $300,000, to remain available until September 30, 2005, shall be for Research, development, test and evaluation; and of which $2,100,000, to remain available until September 30, 2006, shall be for Procurement.

TITLE VII

RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

For payment to the Central Intelligence Agency Retirement and Disability System Fund, to maintain the proper funding level for continuing the operation of the Central Intelligence Agency Retirement and Disability System, $226,400,000.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Intelligence Community Management Account, $175,113,000, of which $26,081,000 for the Advanced Research and Development Committee shall remain available until

September 30, 2005: Provided, That of the funds appropriated under this heading, $44,300,000 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, 2006 and $1,000,000 for Research, development, test and evaluation shall remain available until September 30, 2005: 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.

PAYMENT TO KAHO'OLAWE ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION FUND

For payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund, as authorized by law, $18,430,000, to remain available until expended.

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 $2,100,000,000 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, 2004.

(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.

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

F/A–18 aircraft;
E–2C aircraft;
Tactical Tomahawk missile; and
Virginia Class submarine:

Provided, That the Secretary of the Navy may not enter into a multiyear contract for the procurement of more than one Virginia Class submarine per year.

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 2004, 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 2005 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2005 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 2005.

(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; and

(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.

(b) EXCEPTIONS.—(1) This section and subsections (a), (b), and (c) of section 2461 of title 10, United States Code, shall not apply to a 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. 2301 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 reim-

bursement 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, 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 fiscal year 2005 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 funds for the procurement of supplies or services appropriated by this Act and hereafter, qualified nonprofit agencies for the blind or other severely handicapped shall be afforded the maximum practicable opportunity to participate as subcontractors and suppliers in the performance of contracts let by the Department of Defense.

(b) During the current fiscal year and hereafter, a business concern which has negotiated with a military service or defense agency a subcontracting plan for the participation by small business concerns pursuant to section 8(d) of the Small Business Act (15 U.S.C. 637(d)) shall be given credit toward meeting that subcontracting goal for any purchases made from qualified nonprofit agencies for the blind or other severely handicapped.

(c) For the purpose of this section, the phrase "qualified nonprofit agency for the blind or other severely handicapped" means a nonprofit agency for the blind or other severely handicapped that has been approved by the Committee for the Purchase from the Blind and Other Severely Handicapped under the Javits-Wagner-O'Day Act (41 U.S.C. 46–48).

SEC. 8026. During the current fiscal year, net receipts pursuant to collections from third party payers pursuant to section 1095 of title 10, United States Code, shall be made available to the local facility of the uniformed services responsible for the collections and shall be over and above the facility's direct budget amount.

SEC. 8027. 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. 8028. (a) Of the funds made available in this Act, not less than $32,758,000 shall be available for the Civil Air Patrol Corporation, of which—

(1) $21,432,000 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) $10,540,000 shall be available from "Aircraft Procurement, Air Force"; and

(3) $786,000 shall be available from "Other Procurement, Air Force" for vehicle procurement.

(b) Notwithstanding section 9445 of title 10, United States Code, or any other provision of law, of the funds made available to the Civil Air Patrol Corporation in this Act under the heading "Aircraft Procurement, Air Force", not more than $770,000 may be transferred by the Secretary of the Air Force to the "Operation and Maintenance, Air Force" appropriation to be merged with and to be available for administrative expenses incurred by the Air Force in the administration of Civil Air Patrol Corporation. Funds so transferred shall be available for the same period as the appropriation to which transferred.

(c) 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. 8029. (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 2004 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 2004, not more than 6,321 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.

(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2005 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 $74,200,000.

SEC. 8030. 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. 8031. 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. 8032. 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 es-

timates 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. 8033. (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 2004. 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. 8034. Appropriations contained in this Act that remain available at the end of the current fiscal year 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. 8035. Amounts deposited during the current fiscal year 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. 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 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 2005 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2005 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 budg-

eted for in a proposed fiscal year 2005 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, 2005: 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, 2005.

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.

SEC. 8048. Notwithstanding section 303 of Public Law 96–487 or any other provision of law, the Secretary of the Navy is authorized to lease real and personal property at Naval Air Facility, Adak, Alaska, pursuant to 10 U.S.C. 2667(f), for commercial, industrial or other purposes: Provided, That notwithstanding any other provision of law, the Secretary of the Navy may remove hazardous materials from facilities, buildings, and structures at Adak, Alaska, and may demolish or otherwise dispose of such facilities, buildings, and structures.

(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, 2001/2005", $3,835,000;

"Shipbuilding and Conversion, Navy, 2002/2006", $9,336,000;

"Aircraft Procurement, Army, 2003/2005", $47,100,000;

"Weapons and Tracked Combat Vehicles, Army, 2003/2005", $30,000,000;

"Procurement of Ammunition, Army, 2003/2005", $36,000,000;

"Other Procurement, Army, 2003/2005", $8,000,000;

"Other Procurement, Air Force, 2003/2005", $10,000,000;

"Procurement, Defense-Wide, 2003/2005", $48,000,000;

"Research, Development, Test and Evaluation, Army, 2003/2004", $2,989,000;

"Research, Development, Test and Evaluation, Defense-Wide, 2003/2004", $25,000,000; and

"National Defense Sealift Fund", $105,300,000.

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, 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, 2002 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 in this Act under the heading "Operation and Maintenance, Defense-Wide" 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, the Naval shipyards of the United States shall be eligible to participate in any manufacturing extension program financed by funds appropriated in this or any other Act or hereafter in any other Act.

SEC. 8063. 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. 8064. 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. 8065. (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. 8066. To the extent authorized by subchapter VI of chapter 148 of title 10, United States Code, 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 Re-

lations 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. 8067. 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. 8068. (a) None of the funds appropriated or otherwise made available in this Act may be used to transport or provide for the transportation of chemical munitions or agents to the Johnston Atoll for the purpose of storing or demilitarizing such munitions or agents.

(b) The prohibition in subsection (a) shall not apply to any obsolete World War II chemical munition or agent of the United States found in the World War II Pacific Theater of Operations.

(c) The President may suspend the application of subsection (a) during a period of war in which the United States is a party.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8069. 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. 8070. 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. 8071. Funds appropriated in title II of this Act and for the Defense Health Program in title VI of this Act 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 include all in-house Government cost.

SEC. 8072. (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. 8073. 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. 8074. 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. 8075. 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. 8076. (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. 8077. (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. 8078. The Secretary of Defense, in coordination with the Secretary of Health and Human Services, may carry out a program to distribute surplus dental 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))).

SEC. 8079. 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. 8080. 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. 8081. 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. 8082. The Secretary of Defense shall provide a classified quarterly report, beginning December 15, 2003, to the House and Senate Appropriations Committees, Subcommittees on Defense on certain matters as directed in the classified annex accompanying this Act.

SEC. 8083. 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 accounts of the Department of Defense which are current when the refunds are received.

SEC. 8084. (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 consid-

ered 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. 8085. 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. 8086. 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. 8087. 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. 8088. 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. 8089. (a) The Department of Defense is authorized to enter into agreements with the Department of Veterans Affairs and federally-funded health agencies providing services to Native Hawaiians for the purpose of establishing a partnership similar to the Alaska Federal Health Care Partnership, in order to maximize Federal re-

sources in the provision of health care services by federally-funded health agencies, applying telemedicine technologies. For the purpose of this partnership, Native Hawaiians shall have the same status as other Native Americans who are eligible for the health care services provided by the Indian Health Service.

(b) The Department of Defense is authorized to develop a consultation policy, consistent with Executive Order No. 13084 (issued May 14, 1998), with Native Hawaiians for the purpose of assuring maximum Native Hawaiian participation in the direction and administration of governmental services so as to render those services more responsive to the needs of the Native Hawaiian community.

(c) For purposes of this section, the term "Native Hawaiian" means any individual who is a descendant of the aboriginal people who, prior to 1778, occupied and exercised sovereignty in the area that now comprises the State of Hawaii.

SEC. 8090. 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. 8091. (a) Of the amounts appropriated in this Act under the heading, "Research, Development, Test and Evaluation, Defense-Wide", $48,000,000 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", $177,000,000 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, 2004, 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. 8092. 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 2004.

SEC. 8093. In addition to amounts provided elsewhere in this Act, $3,800,000 is hereby appropriated for "Defense Health Program", to remain available for obligation until expended: Provided, That notwithstanding any other provision of law, $2,000,000 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, and notwithstanding any other provision of law, $1,800,000 shall be available only for deposit into the Army, Navy, and Air Force Fisher House Non-appropriated Fund Instrumentalities and shall be used in support and upkeep of existing Fisher Houses.

SEC. 8094. Amounts appropriated in titles II and IV are hereby reduced by $504,500,000 to reflect savings attributable to improvements in the management of professional support services, surveys and analysis, and contracted engineering and technical support, and to limit excessive growth in the procurement of advisory and assistance services, to be distributed as follows:

(1) From "Operation and Maintenance, Army", $48,500,000;

(2) From "Operation and Maintenance, Navy", $84,400,000;

(3) From "Operation and Maintenance, Marine Corps", $4,300,000;

(4) From "Operation and Maintenance, Air Force", $196,300,000;

(5) From "Operation and Maintenance, Defense-Wide", $91,000,000;

(6) From "Research, Development, Test and Evaluation, Navy", $40,000,000; and

(7) From "Research, Development, Test and Evaluation, Defense-Wide", $40,000,000:

Provided, That these reductions shall be applied proportionally to each budget activity, activity group and subactivity group and each program, project and activity within each appropriations account.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8095. Of the amounts appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide", $144,803,000 shall be made available for the Arrow missile defense program: Provided, That of this amount, $80,000,000 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.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8096. In addition to amounts provided elsewhere in this Act, $60,000,000 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.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8097. Of the amounts appropriated in this Act under the heading "Shipbuilding and Conversion, Navy", $635,502,000 shall be available until September 30, 2004, 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, 1996/04":

LPD–17 Amphibious Transport Dock Ship Program, $95,300,000.

Under the heading, "Shipbuilding and Conversion, Navy, 1998/04":

New SSN, $81,060,000.

Under the heading, "Shipbuilding and Conversion, Navy, 1999/04":

DDG–51 Destroyer Program, $44,420,000;

New SSN, $156,978,000;

LPD–17 Amphibious Transport Dock Ship Program, $51,100,000.

Under the heading, "Shipbuilding and Conversion, Navy, 2000/04":

DDG–51 Destroyer Program, $24,510,000;

LPD–17 Amphibious Transport Dock Ship Program, $112,778,000.

Under the heading, "Shipbuilding and Conversion, Navy, 2001/04":

DDG–51 Destroyer Program, $6,984,000;

New SSN, $62,372,000.

SEC. 8098. 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. 8099. 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. 8100. 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 2004 until the enactment of the Intelligence Authorization Act for fiscal year 2004.

SEC. 8101. The total amount appropriated in title II is hereby reduced by $200,000,000 to reduce cost growth in information technology development, to be derived as follows:

(1) From "Operation and Maintenance, Army", $40,000,000.

(2) From "Operation and Maintenance, Navy", $60,000,000.

(3) From "Operation and Maintenance, Air Force", $60,000,000.

(4) From "Operation and Maintenance, Defense-Wide", $40,000,000.

SEC. 8102. 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 $2,000,000 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, and of which 2 percent shall be available to support the administration and execution of the funds: 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. 8103. None of the funds in this Act may be used to initiate a new start program without prior notification to the Office of Secretary of Defense and the congressional defense committees.

SEC. 8104. The amounts appropriated in title II are hereby reduced by $372,000,000 to reflect cash balance and rate stabilization adjustments in Department of Defense Working Capital Funds, as follows:

(1) From "Operation and Maintenance, Army", $107,000,000.

(2) From "Operation and Maintenance, Navy", $45,000,000.

(3) From "Operation and Maintenance, Air Force", $220,000,000.

SEC. 8105. The amount appropriated in title II for "Operation and Maintenance, Navy" is hereby reduced by $44,000,000 to reduce excess funded carryover.

SEC. 8106. (a) In addition to the amounts provided elsewhere in this Act, the amount of $5,500,000 is hereby appropriated to the Department of Defense for "Operation and Maintenance, Army Na-

tional Guard". Such amount shall be made available to the Secretary of the Army only to make a grant in the amount of $5,500,000 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. 8107. 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 (NLOS) Objective Force cannon and resupply vehicle program in order to field this system in the 2008 timeframe. As an interim capability to enhance Army lethality, survivability, and mobility for light and medium forces before complete fielding of the Objective Force, the Army shall ensure that budgetary and programmatic plans will provide for no fewer than six Stryker Brigade Combat Teams to be fielded between 2003 and 2008.

SEC. 8108. Of the funds made available in this Act, not less than $40,600,000 shall be available to maintain an attrition reserve force of 18 B–52 aircraft, of which $3,800,000 shall be available from "Military Personnel, Air Force", $25,100,000 shall be available from "Operation and Maintenance, Air Force", and $11,700,000 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 2004: Provided further, That the Secretary of Defense shall include in the Air Force budget request for fiscal year 2005 amounts sufficient to maintain a B–52 force totaling 94 aircraft.

SEC. 8109. Of the funds made available under the heading "Operation and Maintenance, Air Force", $8,000,000 shall be available to realign railroad track on Elmendorf Air Force Base and Fort Richardson: Provided, 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 $26,000,000.

(TRANSFER OF FUNDS)

SEC. 8110. 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. 8111. 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. 8112. In addition to the amounts appropriated or otherwise made available in this Act, $34,950,000 is hereby appropriated to the Department of Defense: Provided, That the Secretary of Defense shall make grants in the amount of $8,500,000 to the Fort Benning Infantry Museum; $6,000,000 to the University of South Florida for establishment and operation of the Joint Military Science Leadership Program; $5,000,000 to the American Red Cross for Armed Forces Emergency Services; $3,500,000 to the National D-Day Museum; $3,000,000 to the Chicago Park District for renovation of the Broadway Armory; $2,100,000 to the National Guard Youth Foundation; $2,100,000 to the Intrepid Sea-Air-Space Foundation; $2,000,000 to the Army Museum of the Southwest at Fort Sill, Oklahoma; $1,500,000 to the Tredegar National Civil War Center; $1,000,000 to the Philadelphia Korean War Memorial; and $250,000 to the CSS Alabama Association.

SEC. 8113. 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. 8114. 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. 8115. The budget of the President for fiscal year 2005 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 Fi-

nancial Management Regulation) for all contingency operations for the budget year and the two preceding fiscal years.

SEC. 8116. 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.

(TRANSFER OF FUNDS)

SEC. 8117. Of the amounts appropriated in this Act under the headings "Research, Development, Test and Evaluation, Navy" and "Operation and Maintenance, Defense-Wide" $56,200,000 shall be transferred to such appropriations available to the Department of Defense as may be required to carry out the intent of Congress as expressed in the Classified Annex accompanying the Department of Defense Appropriations Act, 2004, and amounts so transferred shall be available for the same purposes and for the same time period as the appropriations to which transferred.

SEC. 8118. During the current fiscal year, section 2533a(f) of Title 10, United States Code, shall not apply to any fish, shellfish, or seafood product. This section is applicable 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. Notwithstanding section 2465 of title 10 U.S.C., the Secretary of the Navy may use funds appropriated in title II of this Act under the heading, "Operation and Maintenance, Navy", to liquidate the expenses incurred for private security guard services performed at the Naval Support Unit, Saratoga Springs, New York by Burns International Security Services, Albany, New York in the amount of $29,323.35, plus accrued interest, if any.

SEC. 8120. 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. 8121. (a) EXCHANGE REQUIRED.—In exchange for the private property described in subsection (b), the Secretary of the Interior shall convey to the Veterans Home of California—Barstow, Veterans of Foreign Wars Post #385E (in this section referred to as the "recipient"), all right, title, and interest of the United States in and to a parcel of real property consisting of approximately one acre in the Mojave National Preserve and designated (by section 8137 of the Department of Defense Appropriations Act, 2002 (Public Law 107–117; 115 Stat. 2278)) as a national memorial commemorating United States participation in World War I and honoring the American veterans of that war. Notwithstanding the conveyance of the property under this subsection, the Secretary shall continue to carry out the responsibilities of the Secretary under such section 8137.

(b) CONSIDERATION.—As consideration for the property to be conveyed by the Secretary under subsection (a), Mr. and Mrs. Henry Sandoz of Mountain Pass, California, have agreed to convey to the Secretary a parcel of real property consisting of approximately five acres, identified as parcel APN 569–051–44, and located in the west

½ of the northeast ¼ of the northwest ¼ of the northwest ¼ of section 11, township 14 north, range 15 east, San Bernardino base and meridian.

(c) EQUAL VALUE EXCHANGE; APPRAISAL.—The values of the properties to be exchanged under this section shall be equal or equalized as provided in subsection (d). The value of the properties shall be determined through an appraisal performed by a qualified appraiser in conformance with the Uniform Appraisal Standards for Federal Land Acquisitions (Department of Justice, December 2000).

(d) CASH EQUALIZATION.—Any difference in the value of the properties to be exchanged under this section shall be equalized through the making of a cash equalization payment. The Secretary shall deposit any cash equalization payment received by the Secretary under this subsection in the Land and Water Conservation Fund.

(e) REVERSIONARY CLAUSE.—The conveyance under subsection (a) shall be subject to the condition that the recipient maintain the conveyed property as a memorial commemorating United States participation in World War I and honoring the American veterans of that war. If the Secretary determines that the conveyed property is no longer being maintained as a war memorial, the property shall revert to the ownership of the United States.

(f) BOUNDARY ADJUSTMENT; ADMINISTRATION OF ACQUIRED LAND.—The boundaries of the Mojave National Preserve shall be adjusted to reflect the land exchange required by this section. The property acquired by the Secretary under this section shall become part of the Mojave National Preserve and be administered in accordance with the laws, rules, and regulations generally applicable to the Mojave National Preserve.

SEC. 8122. 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. 8123. The Secretary of the Air Force shall convey, without consideration, 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 in San Bernardino, California, that consist of approximately 39 acres and are leased, as of June 1, 2003, by the Secretary to the Defense Finance and Accounting Service. The conveyance shall be subject to the condition that the Inland Valley Development Agency and the Director of the Defense Finance and Accounting Service enter into a lease-back agreement, acceptable to the Director, for premises required by the Director for support operations conducted by the Defense Finance and Accounting Service.

SEC. 8124. Notwithstanding the provisions of section 2401 of title 10, United States Code, the Secretary of the Navy is authorized to enter into a contract for the charter for a period through fiscal year 2008, of the vessel, RV CORY CHOUEST (United States Official Number 933435) in support of the Surveillance Towed Array

Sensor (SURTASS) program: Provided, That funding for this lease shall be from within funds provided in this Act and future appropriations Acts.

SEC. 8125. In addition to the amounts appropriated or otherwise made available elsewhere in this Act, and notwithstanding any other provision of law, $17,000,000 is hereby appropriated to "Operation and Maintenance, Army", to remain available until September 30, 2004, to be available only for a grant in the amount of $17,000,000 to the Silver Valley Unified School District, Silver Valley, California, for the purpose of school construction at Fort Irwin, California.

SEC. 8126. (a) The total amount appropriated or otherwise made available in titles II, III, and IV of this Act is hereby reduced by $1,662,000,000 to reflect savings from outsourcing, management efficiencies, and revised economic assumptions, to be distributed as follows:

"Title II", $554,000,000;
"Title III", $554,000,000; and
"Title IV", $554,000,000.

(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: Provided, That appropriations made available in this Act for the pay and benefits of military personnel are exempt from reductions under this provision.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8127. (a) The amount appropriated in title II for "Operation and Maintenance, Air Force" is hereby reduced by $451,000,000 to reflect cash balance and rate stabilization adjustments in the Department of Defense Transportation Working Capital Fund.

(b) Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall transfer $451,000,000 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.

(RESCISSION)

SEC. 8128. Of the funds made available in chapter 3 of title I of the Emergency Wartime Supplemental Appropriations Act, 2003 (Public Law 108–11), under the heading "Iraq Freedom Fund", $3,490,000,000 are hereby rescinded.

SEC. 8129. Of the total amount appropriated by this Act under the heading "Operation and Maintenance, Defense-Wide", the Secretary of Defense may use up to $855,566 to make additional payment under section 363 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (20 U.S.C. 7703a) to those local educational agencies whose percentage reduction in the payment amount for fiscal year 2002 was in excess of the reduction otherwise imposed under subsection (d) of such section for that fiscal year. The Secretary of Defense may waive collection of any overpayment

made to local educational agencies under such section for fiscal year 2002.

SEC. 8130. None of the funds appropriated or otherwise made available by this Act may be used to implement any amendment or revision of, or cancel, the Department of Defense Directive 1344.7, "Personal Commercial Solicitation on DoD Installations", until 90 days following the date the Secretary of Defense submits to Congress notice of the amendment, revision or cancellation, and the reasons therefore.

SEC. 8131. (a) Notwithstanding any other provision of law, none of the funds appropriated or otherwise made available in this or any other Act may be obligated for the Terrorism Information Awareness Program: Provided, That this limitation shall not apply to the program hereby authorized for Processing, analysis, and collaboration tools for counterterrorism foreign intelligence, as described in the Classified Annex accompanying the Department of Defense Appropriations Act, 2004, for which funds are expressly provided in the National Foreign Intelligence Program for counterterrorism foreign intelligence purposes.

(b) None of the funds provided for Processing, analysis, and collaboration tools for counterterrorism foreign intelligence shall be available for deployment or implementation except for:

(1) lawful military operations of the United States conducted outside the United States; or

(2) lawful foreign intelligence activities conducted wholly overseas, or wholly against non-United States citizens.

(c) In this section, the term "Terrorism Information Awareness Program" means the program known either as Terrorism Information Awareness or Total Information Awareness, or any successor program, funded by the Defense Advanced Research Projects Agency, or any other Department or element of the Federal Government, including the individual components of such Program developed by the Defense Advanced Research Projects Agency.

SEC. 8132. (a) CLOSURE OF NAVAL STATION ROOSEVELT ROADS, PUERTO RICO.—Notwithstanding any other provision of law, the Secretary of the Navy shall close Naval Station Roosevelt Roads, Puerto Rico, no later than 6 months after enactment of this Act.

(b) IMPLEMENTATION.—The closure provided for in subsection (a), and subsequent disposal, shall be carried out in accordance with the procedures and authorities contained in the Defense Base Closure and Realignment Act of 1990 (title XXIX of Public Law 101–510; 10 U.S.C. 2687 note).

(c) OFFICE OF ECONOMIC ADJUSTMENT ACTIVITIES.—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 the heading "Operation and Maintenance, Defense-Wide", and the projects so supported shall be considered to be authorized by law.

SEC. 8133. Up to $2,000,000 of the funds appropriated by this Act under the heading, "Operation and Maintenance, Army", may be made available to contract for services required to solicit non-Federal donations to support construction and operation of the United States Army Museum at Fort Belvoir, Virginia: Provided, That notwithstanding any other provision of law, the Army is au-

thorized to receive future payments in this or the subsequent fiscal year from any non-profit organization chartered to support the United States Army Museum to reimburse amounts expended by the Army pursuant to this section: Provided further, That any reimbursements received pursuant to this section shall be merged with "Operation and Maintenance, Army" and shall be made available for the same purposes and for the same time period as that appropriation account.

SEC. 8134. DESIGNATION OF AMERICA'S NATIONAL WORLD WAR II MUSEUM. (a) FINDINGS.—Congress makes the following findings:

(1) The National D-Day Museum, operated in New Orleans, Louisiana by an educational foundation, has been established with the vision "to celebrate the American Spirit".

(2) The National D-Day Museum is the only museum in the United States that exists for the exclusive purpose of interpreting the American experience during the World War II years (1939–1945) on both the battlefront and the home front and, in doing so, covers all of the branches of the Armed Forces and the Merchant Marine.

(3) The National D-Day Museum was founded by the preeminent American historian, Stephen E. Ambrose, as a result of a conversation with President Dwight D. Eisenhower in 1963, when the President and former Supreme Commander, Allied Expeditionary Forces in Europe, credited Andrew Jackson Higgins, the chief executive officer of Higgins Industries in New Orleans, as the "man who won the war for us" because the 12,000 landing craft designed by Higgins Industries made possible all of the amphibious invasions of World War II and carried American soldiers into every theatre of the war.

(4) The National D-Day Museum, since its grand opening on June 6, 2000, the 56th anniversary of the D-Day invasion of Normandy, has attracted nearly 1,000,000 visitors from around the world, 85 percent of whom have been Americans from across the country.

(5) American World War II veterans, called the "greatest generation" of the Nation, are dying at the rapid rate of more than 1,200 veterans each day, creating an urgent need to preserve the stories, artifacts, and heroic achievements of that generation.

(6) The United States has a need to preserve forever the knowledge and history of the Nation's most decisive achievement in the 20th century and to portray that history to citizens, visitors, and school children for centuries to come.

(7) Congress, recognizing the need to preserve this knowledge and history, appropriated funds in 1992 to authorize the design and construction of The National D-Day Museum in New Orleans to commemorate the epic 1944 Normandy invasion, and subsequently appropriated additional funds in 1998, 2000, 2001, 2002, and 2003 to help expand the exhibits in the museum to include the D-Day invasions in the Pacific Theatre of Operations and the other campaigns of World War II.

(8) The State of Louisiana and thousands of donors and foundations across the country have contributed millions of dollars to help build this national institution.

(9) The Board of Trustees of The National D-Day Museum is national in scope and diverse in its makeup.

(10) The World War II Memorial now under construction on the National Mall in Washington, the District of Columbia, will always be the memorial in our Nation where people come to remember America's sacrifices in World War II, while The National D-Day Museum will always be the museum of the American experience in the World War II years (1939–1945), where people come to learn about Americans' experiences during that critical period, as well as a place where the history of our Nation's monumental struggle against worldwide aggression by would-be oppressors is preserved so that future generations can understand the role the United States played in the preservation and advancement of democracy and freedom in the middle of the 20th century.

(11) The National D-Day Museum seeks to educate a diverse group of audiences through its collection of artifacts, photographs, letters, documents, and first-hand personal accounts of the participants in the war and on the home front during one of history's darkest hours.

(12) The National D-Day Museum is devoted to the combat experience of United States citizen soldiers in all of the theatres of World War II and to the heroic efforts of the men and women on the home front who worked tirelessly to support the troops and the war effort.

(13) The National D-Day Museum continues to add to and maintain one of the largest personal history collections in the United States of the men and women who fought in World War II and who served on the home front.

(14) No other museum describes as well the volunteer spirit that arose throughout the United States and united the country during the World War II years.

(15) The National D-Day Museum is engaged in a 250,000 square foot expansion to include the Center for the Study of the American Spirit, an advanced format theatre, and a new United States pavilion.

(16) The planned "We're All in this Together" exhibit will describe the role every State, commonwealth, and territory played in World War II, and the computer database and software of The National D-Day Museum's educational program will be made available to the teachers and school children of every State, commonwealth, and territory.

(17) The National D-Day Museum is an official Smithsonian affiliate institution with a formal agreement to borrow Smithsonian artifacts for future exhibitions.

(18) Le Memorial de Caen in Normandy, France has formally recognized The National D-Day Museum as its official partner in a Patriotic Alliance signed on October 16, 2002, by both museums.

(19) The official Battle of the Bulge museums in Luxembourg and the American Battlefield Monuments Commission are already collaborating with The National D-Day Museum on World War II exhibitions.

(20) For all of these reasons, it is appropriate to designate The National D-Day Museum as "America's National World War II Museum".

(b) PURPOSES.—The purposes of this section are, through the designation of The National D-Day Museum as "America's National World War II Museum", to express the United States Government's support for—

(1) the continuing preservation, maintenance, and interpretation of the artifacts, documents, images, and history collected by the museum;

(2) the education of the American people as to the American experience in combat and on the home front during the World War II years, including the conduct of educational outreach programs for teachers and students throughout the United States;

(3) the operation of a premier facility for the public display of artifacts, photographs, letters, documents, and personal histories from the World War II years (1939–1945);

(4) the further expansion of the current European and Pacific campaign exhibits in the museum, including the Center for the Study of the American Spirit for education; and

(5) ensuring the understanding by all future generations of the magnitude of the American contribution to the Allied victory in World War II, the sacrifices made to preserve freedom and democracy, and the benefits of peace for all future generations in the 21st century and beyond.

(c) DESIGNATION OF "AMERICA'S NATIONAL WORLD WAR II MUSEUM".—The National D-Day Museum, New Orleans, Louisiana, is designated as "America's National World War II Museum".

SEC. 8135. NATIVE AMERICAN VETERAN HOUSING LOANS. (a) Title I of Division K of the Consolidated Appropriations Resolution, 2003 (Public Law 108–7) is amended by striking out "expenses: Provided, That no new loans in excess of $5,000,000 may be made in fiscal year 2003." from the paragraph under the heading "Native American Veteran Housing Loan Program Account" and inserting in lieu thereof "expenses.".

(b) The amendment made by subsection (a) of this section is effective on the date of the enactment of Public Law 108–7, February 20, 2003.

SEC. 8136. 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. 8137. None of the funds provided in this Act may be used to pay any fee charged by the Department of State for the purpose of constructing new United States diplomatic facilities.

SEC. 8138. (a) The Secretary of Defense—

(1) shall review—

(A) contractual offset arrangements to which the policy established under section 2532 of title 10, United States Code, applies that are in effect on the date of the enactment of this Act;

(B) memoranda of understanding and related agreements to which the limitation in section 2531(c) of such title applies that have been entered into with a country with respect to which such contractual offset arrangements have been entered into and are in effect on such date; and

(C) waivers granted with respect to a foreign country under section 2534(d)(3) of title 10, United States Code, that are in effect on such date; and

(2) shall determine the effects of the use of such arrangements, memoranda of understanding, agreements, and waivers on the national technology and industrial base.

(b) The Secretary shall submit a report on the results of the review under subsection (a) to Congress not later than March 1, 2005. The report shall include a discussion of each of the following:

(1) The effects of the contractual offset arrangements on specific subsectors of the industrial base of the United States and what actions have been taken to prevent or ameliorate any serious adverse effects on such subsectors.

(2) The extent, if any, to which the contractual offset arrangements and memoranda of understanding and related agreements have provided for technology transfer that would significantly and adversely affect the national technology and industrial base.

(3) The extent to which the use of such contractual offset arrangements is consistent with—

(A) the limitation in section 2531(c) of title 10, United States Code, that prohibits implementation of a memorandum of understanding and related agreements if the President, taking into consideration the results of the interagency review, determines that such memorandum of understanding or a related agreement has or is likely to have a significant adverse effect on United States industry that outweighs the benefits of entering into or implementing such memorandum or agreement; and

(B) the requirements under section 2534(d) of such title that—

(i) a waiver granted under such section not impede cooperative programs entered into between the Department of Defense and a foreign country and not impede the reciprocal procurement of defense items that is entered into in accordance with section 2531 of such title; and

(ii) the country with respect to which the waiver is granted not discriminate against defense items produced in the United States to a greater degree than the United States discriminates against defense items produced in that country.

(c) The Secretary shall submit to the President any recommendations regarding the use or administration of contractual offset arrangements and memoranda of understanding and related agreements referred to in subsection (a) that the Secretary considers an appropriate response to the findings resulting from the Secretary's review.

SEC. 8139. It is the sense of the Senate that—

(1) any request for funds for a fiscal year for an ongoing overseas military operation, 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. 8140. STUDY REGARDING MAIL DELIVERY IN THE MIDDLE EAST. (a) STUDY.—The Comptroller General of the United States shall conduct a review of the delivery of mail to troops in the Middle East and the study should:

(1) Determine delivery times, reliability, and losses for mail and parcels to and from troops stationed in the Middle East.

(2) Identify and analyze mail and parcel delivery service efficiency issues during Operations Desert Shield/Desert Storm, compared to such services which occurred during Operation Iraqi Freedom.

(3) Identify cost efficiencies and benefits of alternative delivery systems or modifications to existing delivery systems to improve the delivery times of mail and parcels.

(b) REPORT.—Not later than 60 days after the date of enactment of this Act, the Comptroller General of the United States shall submit a report to the congressional defense committees on their findings and recommendations.

SEC. 8141. (a) LIMITATION ON USE OF FUNDS.—Notwithstanding any other provision of law, no funds appropriated or otherwise made available by this Act may be obligated or expended to decommission a Naval or Marine Corps Reserve aviation squadron until the report required by subsection (b) is submitted to the committees of Congress referred to in that subsection.

(b) REPORT ON NAVY AND MARINE CORPS TACTICAL AVIATION REQUIREMENTS.—

(1) Not later than February 1, 2004, the Comptroller General of the United States shall submit to the congressional defense committees a report on the requirements of the Navy and the Marine Corps for tactical aviation, including mission requirements, recapitalization requirements, and the role of Naval and Marine Corps Reserve assets in meeting such requirements.

(2) The report shall include the recommendations of the Comptroller General on an appropriate force structure for the active and reserve aviation units of the Navy and the Marine Corps, and related personnel requirements, for the 10-year period beginning on the date of the report.

SEC. 8142. The Secretary of the Air Force, in consultation with the Chief of Air Force Reserve, shall study the mission of the 932nd Airlift Wing, Scott Air Force Base, Illinois, and evaluate whether it would be appropriate to substitute for that mission a mixed mission of transporting patients, passengers, and cargo that would increase the airlift capability of the Air Force while continuing the use and training of aeromedical evacuation personnel. The Secretary shall submit a report on the results of the study and evaluation to the congressional defense committees not later than January 16, 2004.

SEC. 8143. REPORTS ON SAFETY ISSUES DUE TO DEFECTIVE PARTS. (a) REPORT FROM THE SECRETARY.—The Secretary shall by March 31, 2004, examine and report back to the congressional defense committees on—

(1) how to implement a system for tracking safety-critical parts so that parts discovered to be defective, including due to faulty or fraudulent work by a contractor or subcontractor, can be identified and found;

(2) appropriate standards and procedures to ensure timely notification of contracting agencies and contractors about safety issues including parts that may be defective, and whether the Government Industry Data Exchange Program should be made mandatory;

(3) efforts to find and test airplane parts that have been heat treated by companies alleged to have done so improperly; and

(4) whether contracting agencies and contractors have been notified about alleged improper heat treatment of airplane parts.

(b) REPORT FROM THE COMPTROLLER GENERAL.—The Comptroller General shall examine and report back to the congressional defense committees on—

(1) the oversight of subcontractors by prime contractors, and testing and quality assurance of the work of the subcontractors; and

(2) the oversight of prime contractors by the Department, the accountability of prime contractors for overseeing subcontractors, and the use of enforcement mechanisms by the Department.

SEC. 8144. Section 8149(b) of the Department of Defense Appropriations Act, 2003 (Public Law 107–248; 116 Stat. 1572) is amended by adding at the end the following new paragraph:

"(3) This subsection shall remain in effect for fiscal year 2004.".

SEC. 8145. (a) The Secretary of the Navy shall transfer by gift under section 7306 of title 10, United States Code, the Sturgeon Class submarine NARWHAL (SSN–671) to the National Submarine Science Discovery Center, Newport, Kentucky, upon receipt of an application for donation of such vessel to the Center that is satisfactory to the Secretary.

(b) Before transferring the submarine as required under subsection (a), the Secretary shall remove the nuclear reactor compartment and the other classified or otherwise sensitive military equipment of the submarine.

(c) Subsection (c) of section 7306 of title 10, United States Code, does not apply to the cost of carrying out subsection (b) of this section, any other cost of dismantling the submarine, and the cost of any recycling or disposal of equipment and materiel removed from the submarine before transfer.

(d) Subsection (d) of section 7306 of title 10, United States Code, does not apply to the transfer required under subsection (a).

SEC. 8146. FISCAL YEAR 2004 EXEMPTION FOR CERTAIN MEMBERS OF THE ARMED FORCES FROM REQUIREMENT TO PAY SUBSISTENCE CHARGES WHILE HOSPITALIZED. (a) IN GENERAL.—Section 1075 of title 10, United States Code, is amended—

(1) by inserting "(a) IN GENERAL.—" before "When"; and

(2) by striking the second sentence and inserting the following:

"(b) EXCEPTIONS.—Subsection (a) shall not apply to any of the following:

"(1) An enlisted member, or former enlisted member, of a uniformed service who is entitled to retired or retainer pay or equivalent pay.

"(2) An officer or former officer of a uniformed service, or an enlisted member or former enlisted member of a uniformed service not described in paragraph (1), who is hospitalized under section 1074 because of an injury incurred (as determined under criteria prescribed by the Secretary of Defense)—

"(A) as a direct result of armed conflict;

"(B) while engaged in hazardous service;

"(C) in the performance of duty under conditions simulating war; or

"(D) through an instrumentality of war.

"(c) APPLICABILITY.—The exception provided in paragraph (2) of subsection (b) shall apply only during fiscal year 2004.".

(b) EFFECTIVE DATE.—Subsections (b) and (c) of section 1075 of title 10, United States Code, as added by subsection (a), shall take effect on October 1, 2003, and apply with respect to injuries incurred before, on, or after that date.

This Act may be cited as the "Department of Defense Appropriations Act, 2004".

And the Senate agree to the same.

JERRY LEWIS,
C. W. 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 V. DOMENICI,
CHRISTOPHER S. BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,
CONRAD BURNS,
DANIEL K. INOUYE,
ERNEST F. HOLLINGS,

ROBERT C. BYRD,
PATRICK J. LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
RICHARD J. DURBIN,
HARRY REID,
DIANNE FEINSTEIN,
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. 2658), making appropriations for the Department of Defense for the fiscal year ending September 30, 2004, 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, 2004, incorporates some of the provisions of both the House and Senate versions of the bill. The language and allocations set forth in House Report 108–187 and Senate Report 108–87 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, 2004, 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 2005, 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 2005.

SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level adjustment tables or items identified in paragraphs using the phrase "only for" or "only to" in this Statement, 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 the 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 or Statement.

REPROGRAMMING GUIDANCE

The conferees note that the conference report accompanying Public Law 108–7 provided a temporary increase in the thresholds for the prior approval reprogramming of funds for the procurement and research, development, test and evaluation accounts of the Department of Defense. The conferees wish to emphasize that this revision was intended to effect only the execution of funds available for fiscal year 2003.

The conferees are aware that the Department of Defense believes a greater degree of latitude is needed to best utilize the resources appropriated by the Congress. The conferees have long held that better management and budget preparation is the solution to DoD's needs, not greater fiscal flexibility which would result in less accountability to America's taxpayers. It is true that the effect of inflation has diluted the value of numerical below threshold limits. The conferees, therefore, agree to continue the temporary reprogramming threshold increases, approved for fiscal year 2003, for procurement and research, development, test and evaluation funds provided in this Act for fiscal year 2004. The conferees believe the Defense Department needs to provide more convincing arguments if it expects the Committees to approve this change permanently. The conferees also want to be clear that the approved below threshold reprogramming limitations are the specific dollar threshold allowed for fiscal year 2003, or 20 percent of any specific line item, which ever is less.

The conferees direct that the Secretary of Defense provide guidance to this effect to the military Services and Defense-Wide activities within 15 days of enactment of this Act and provide the congressional defense committees with a copy of this guidance.

TIMELINESS OF BUDGET JUSTIFICATION MATERIALS

The conferees concur with Senate Report 108–87 regarding the timeliness of budget justification materials received from the Department of Defense, and expect the problem to be resolved with the fiscal year 2005 budget estimate.

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	37,386,380	28,233,436	28,282,764	28,247,667
30900 MILITARY PERSONNEL, NAVY	25,282,454	23,052,001	23,309,791	23,217,298
30950 MILITARY PERSONNEL, MARINE CORPS	9,559,441	8,962,197	8,994,426	8,971,897
31000 MILITARY PERSONNEL, AIR FORCE	26,715,990	23,121,003	22,993,072	22,910,868
31050 RESERVE PERSONNEL, ARMY	---	3,568,625	3,584,735	3,568,725
31100 RESERVE PERSONNEL, NAVY	---	1,983,153	2,027,945	2,002,727
31150 RESERVE PERSONNEL, MARINE CORPS	---	571,444	587,619	571,444
31200 RESERVE PERSONNEL, AIR FORCE	---	1,267,888	1,332,301	1,288,088
31250 NATIONAL GUARD PERSONNEL, ARMY	---	5,382,719	5,598,504	5,500,369
31300 NATIONAL GUARD PERSONNEL, AIR FORCE	---	2,140,598	2,228,830	2,174,598
31350 GRAND TOTAL, MILITARY PERSONNEL	98,944,265	98,283,064	98,939,987	98,453,681

ACCURACY OF OBLIGATIONS

The conferees recommend a reduction of $115,000,000 to the budget request, based on a General Accounting Office (GAO) review of prior year unobligated and unexpended military personnel account balances. The Services certify the accuracy of present and prior year obligation balances annually; however, not all of the funds obligated are expended, and those unexpended balances are not always identified in the annual review certification process. Because the Services account data continue to show a pattern of underspending their appropriated funds, the conferees believe that the fiscal year 2004 military personnel budget request is overstated and can be reduced.

The conferees believe the Services can improve their appropriation balance review below the budget activity to ensure that funds are properly obligated and expended. The conferees direct the Secretary of Defense to ensure that the Services strengthen the annual review process by including a review of the accuracy of prior year appropriations below the budget activity level. To facilitate this review, the financial management improvement initiative should include financial decision-making processes that provide transparency of disbursements at the same level as the budget submission.

FAMILY SEPARATION ALLOWANCE AND IMMINENT DANGER PAY

The conferees recommend $128,000,000 above the budget request for Family Separation Allowance and Imminent Danger Pay instead of $210,205,000 as proposed by the Senate. These funds are provided for increases in Family Separation Allowance and Imminent Danger Pay as authorized in Public Law 108–11.

FORCE STRUCTURE CHANGES

The conferees recommend a total of $147,100,000 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	$3,800	25,100	$11,700	40,600
National Guard Full-Time Support:				
ARNG Civil Support Teams AGRs	18,000	39,300	26,900	88,200
ANG Civil Support Teams AGRs	4,000	.....	.....	4,000
Ground-Based Midcourse Missile Defense Program AGRs	14,300	.....	.....	14,300

ACTIVE END STRENGTH

[Fiscal year 2004]

	Budget	Conference	Conference vs. budget
Army	480,000	480,000	.....
Navy	373,800	373,800	.....
Marine Corps	175,000	175,000	.....
Air Force	359,300	359,300	.....

ACTIVE END STRENGTH—Continued

[Fiscal year 2004]

	Budget	Conference	Conference vs. budget
Total, Active Personnel	1,388,100	1,388,100	.....

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	4,412,910	4,412,910	4,412,910	4,412,910
200 RETIRED PAY ACCRUAL	1,195,923	1,195,923	1,195,923	1,195,923
250 DEFENSE HEALTH PROGRAM ACCRUAL	361,924	361,924	361,924	361,924
300 BASIC ALLOWANCE FOR HOUSING	811,721	811,721	811,721	811,721
350 BASIC ALLOWANCE FOR SUBSISTENCE	168,721	168,721	168,721	168,721
400 INCENTIVE PAYS	77,194	77,194	77,194	77,194
450 SPECIAL PAYS	209,965	209,965	212,498	209,965
500 ALLOWANCES	68,583	68,583	77,084	68,583
550 SEPARATION PAY	66,865	66,865	66,865	66,865
600 SOCIAL SECURITY TAX	336,736	336,736	336,736	336,736
700 TOTAL, BUDGET ACTIVITY 1	7,710,542	7,710,542	7,721,576	7,710,542
750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
800 BASIC PAY	9,574,058	9,574,058	9,574,058	9,574,058
850 RETIRED PAY ACCRUAL	2,594,570	2,594,570	2,594,570	2,594,570
900 DEFENSE HEALTH PROGRAM ACCRUAL	1,856,387	1,856,387	1,856,387	1,856,387
950 BASIC ALLOWANCE FOR HOUSING	2,046,666	2,046,666	2,046,666	2,046,666
1000 INCENTIVE PAYS	71,540	71,540	71,540	71,540
1050 SPECIAL PAYS	497,276	474,776	500,119	480,776
1100 ALLOWANCES	448,776	448,776	494,100	448,776
1150 SEPARATION PAY	271,029	271,029	271,029	271,029
1200 SPEC COMP FOR COMBAT-RELATED DISABLED	151,000	151,000	151,000	151,000
1250 SOCIAL SECURITY TAX	725,951	725,951	725,951	725,951
1350 TOTAL, BUDGET ACTIVITY 2	18,237,253	18,214,753	18,285,420	18,220,753

	(In thousands of dollars) Budget	House	Senate	Conference
1400 ACTIVITY 3: PAY AND ALLOW OF CADETS				
1450 ACADEMY CADETS	49,667	49,667	49,667	49,667
1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
1550 BASIC ALLOWANCE FOR SUBSISTENCE	853,758	853,758	853,758	853,758
1600 SUBSISTENCE-IN-KIND	550,205	550,205	550,205	550,205
1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,598	1,598	1,598	1,598
1750 TOTAL, BUDGET ACTIVITY 4	1,405,561	1,405,561	1,405,561	1,405,561
1800 ACTIVITY 5: PERMANENT CHANGE OF STATION				
1850 ACCESSION TRAVEL	196,036	196,036	196,036	196,036
1900 TRAINING TRAVEL	56,557	56,557	56,557	56,557
1950 OPERATIONAL TRAVEL	218,847	218,847	218,847	218,847
2000 ROTATIONAL TRAVEL	376,968	376,968	376,968	376,968
2050 SEPARATION TRAVEL	167,205	167,205	167,205	167,205
2100 TRAVEL OF ORGANIZED UNITS	1,946	1,946	1,946	1,946
2150 NON-TEMPORARY STORAGE	26,535	26,535	26,535	26,535
2200 TEMPORARY LODGING EXPENSE	18,996	18,996	18,996	18,996
2300 TOTAL, BUDGET ACTIVITY 5	1,063,090	1,063,090	1,063,090	1,063,090
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	3,366	3,366	3,366	3,366
2550 UNEMPLOYMENT BENEFITS	78,195	78,195	78,195	78,195
2600 SURVIVOR BENEFITS	4,519	4,519	4,519	4,519
2650 EDUCATION BENEFITS	4,268	4,268	4,268	4,268
2700 ADOPTION EXPENSES	250	250	250	250
2750 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,200	9,200	9,200	9,200
2800 TRANSPORTATION SUBSIDY	4,364	4,364	4,364	4,364
2850 OTHER (PARTIAL DISLOCATION ALLOWANCE)	2,500	2,500	2,500	2,500
2950 TOTAL, BUDGET ACTIVITY 6	107,479	107,479	107,479	107,479

	(In thousands of dollars) Budget	House	Senate	Conference
3000 LESS REIMBURSABLES	-285,156	-285,156	-285,156	-285,156
3010 INCREASED PAY TABLES AUTHORIZED	---	---	9,296	---
3020 ONW/OSW CONOPS	---	---	-74,169	-74,169
3200 UNOBLIGATED BALANCES	---	-32,500	---	-32,500
3255 INCREASE IN DEATH GRATUITY	---	---	---	3,400
3260 INCREASE IN FSA/IDP	---	---	---	79,000
3300 TOTAL, ACTIVE FORCES, ARMY	28,288,436	28,233,436	28,282,764	28,247,667
3400 ACTIVITY 7: RESERVE PERSONNEL, ARMY				
3450 UNIT AND INDIVIDUAL TRAINING:				
3500 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,142,059	---	---	---
3550 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	41,615	---	---	---
3600 PAY GROUP F TRAINING (RECRUITS)	168,541	---	---	---
3650 PAY GROUP P TRAINING (PIPELINE RECRUITS)	13,364	---	---	---
3700 DEFENSE HEALTH PROGRAM ACCRUAL	353,984	---	---	---
3800 TOTAL, UNIT AND INDIVIDUAL TRAINING	1,719,563	---	---	---
3850 OTHER TRAINING AND SUPPORT:				
3900 MOBILIZATION TRAINING	18,548	---	---	---
3950 SCHOOL TRAINING	111,285	---	---	---
4000 SPECIAL TRAINING	157,879	---	---	---
4050 ADMINISTRATION AND SUPPORT	1,286,251	---	---	---
4100 EDUCATION BENEFITS	47,182	---	---	---
4150 ROTC - SENIOR, JUNIOR	116,560	---	---	---
4200 HEALTH PROFESSION SCHOLARSHIP	29,648	---	---	---
4250 DEFENSE HEALTH PROGRAM ACCRUAL	65,087	---	---	---
4300 OTHER PROGRAMS	34,122	---	---	---
4400 TOTAL, OTHER TRAINING AND SUPPORT	1,866,562	---	---	---
4450 UNDISTRIBUTED ADJUSTMENT	-2,500	---	---	---
4750 TOTAL, BUDGET ACTIVITY 7	3,583,625	---	---	---

	(In thousands of dollars) Budget	House	Senate	Conference
4800 ACTIVITY 8: NATIONAL GUARD PERSONNEL, ARMY				
4850 UNIT AND INDIVIDUAL TRAINING:				
4900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	1,936,855	---	---	---
4950 PAY GROUP F TRAINING (RECRUITS).....	237,886	---	---	---
5000 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	26,327	---	---	---
5050 DEFENSE HEALTH PROGRAM ACCRUAL.....	605,970	---	---	---
5200 TOTAL, UNIT AND INDIVIDUAL TRAIINING.....	2,807,038	---	---	---
5250 OTHER TRAINING AND SUPPORT:				
5300 SCHOOL TRAINING.....	225,190	---	---	---
5350 SPECIAL TRAINING.....	198,365	---	---	---
5400 ADMINISTRATION AND SUPPORT.....	2,061,781	---	---	---
5450 EDUCATION BENEFITS.....	109,636	---	---	---
5500 DEFENSE HEALTH PROGRAM ACCRUAL.....	112,309	---	---	---
5650 TOTAL, OTHER TRAINING AND SUPPORT.....	2,707,281	---	---	---
6150 TOTAL, BUDGET ACTIVITY 8.....	5,514,319	---	---	---
6300 TOTAL, MILITARY PERSONNEL, ARMY.....	37,386,380	28,233,436	28,282,764	28,247,667

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	−16,500
Other Adjustments:		
3020	ONW/OSW/ODS CONOPS	−74,169
3200	Unobligated Balances	−32,500
3255	Increase in Death Gratuity	3,400
3260	Increase in FSA/IDP	79,000

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	3,029,230	3,029,230	3,029,230	3,029,230
6500 RETIRED PAY ACCRUAL	820,921	820,921	820,921	820,921
6550 DEFENSE HEALTH PROGRAM ACCRUAL	247,898	247,898	247,898	247,898
6600 BASIC ALLOWANCE FOR HOUSING	830,513	830,513	830,513	830,513
6650 BASIC ALLOWANCE FOR SUBSISTENCE	111,221	111,221	111,221	111,221
6700 INCENTIVE PAYS	181,696	181,696	181,696	181,696
6750 SPECIAL PAYS	245,270	245,270	247,688	245,270
6800 ALLOWANCES	58,182	58,182	63,629	58,182
6850 SEPARATION PAY	37,085	37,085	37,085	37,085
6900 SOCIAL SECURITY TAX	230,716	230,716	230,716	230,716
7000 TOTAL, BUDGET ACTIVITY 1	5,792,732	5,792,732	5,800,597	5,792,732
7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
7100 BASIC PAY	7,833,599	7,833,599	7,833,599	7,833,599
7150 RETIRED PAY ACCRUAL	2,122,905	2,122,905	2,122,905	2,122,905
7200 DEFENSE HEALTH PROGRAM ACCRUAL	1,465,143	1,465,143	1,465,143	1,465,143
7250 BASIC ALLOWANCE FOR HOUSING	2,355,412	2,355,412	2,355,412	2,355,412
7300 INCENTIVE PAYS	101,680	101,680	101,680	101,680
7350 SPECIAL PAYS	885,452	865,152	888,002	865,152
7400 ALLOWANCES	400,383	261,383	439,520	400,383
7450 SEPARATION PAY	180,251	148,251	180,251	154,251
7500 SPEC COMP FOR COMBAT-RELATED DISABLED	64,000	64,000	64,000	64,000
7550 SOCIAL SECURITY TAX	594,271	594,271	594,271	594,271
7650 TOTAL, BUDGET ACTIVITY 2	16,003,096	15,811,796	16,044,783	15,956,796

	(In thousands of dollars) Budget	House	Senate	Conference
7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN				
7750 MIDSHIPMEN	52,851	52,851	52,851	52,851
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
7850 BASIC ALLOWANCE FOR SUBSISTENCE	577,540	577,540	577,540	577,540
7900 SUBSISTENCE-IN-KIND	398,881	398,881	398,881	398,881
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	500	500	500	500
8050 TOTAL, BUDGET ACTIVITY 4	976,921	976,921	976,921	976,921
8100 ACTIVITY 5: PERMANENT CHANGE OF STATION				
8150 ACCESSION TRAVEL	59,115	59,115	59,115	59,115
8200 TRAINING TRAVEL	54,924	54,924	54,924	54,924
8250 OPERATIONAL TRAVEL	168,055	168,055	168,055	168,055
8300 ROTATIONAL TRAVEL	255,429	255,429	255,429	255,429
8350 SEPARATION TRAVEL	106,978	106,978	106,978	106,978
8400 TRAVEL OF ORGANIZED UNITS	25,000	25,000	25,000	25,000
8450 NON-TEMPORARY STORAGE	11,354	11,354	11,354	11,354
8500 TEMPORARY LODGING EXPENSE	13,446	13,446	13,446	13,446
8550 OTHER	7,424	7,424	7,424	7,424
8650 TOTAL, BUDGET ACTIVITY 5	701,725	701,725	701,725	701,725
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	1,470	1,470	1,470	1,470
8900 UNEMPLOYMENT BENEFITS	57,794	57,794	57,794	57,794
8950 SURVIVOR BENEFITS	853	853	853	853
9000 EDUCATION BENEFITS	1,370	1,370	1,370	1,370
9050 ADOPTION EXPENSES	236	236	236	236
9100 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	5,433	5,433	5,433	5,433
9150 TRANSPORTATION SUBSIDY	4,391	4,391	4,391	4,391
9200 OTHER	500	500	500	500
9300 TOTAL, BUDGET ACTIVITY 6	73,081	73,081	73,081	73,081
9350 LESS REIMBURSABLES	-336,805	-336,805	-336,805	-336,805
9400 UNDISTRIBUTED ADJUSTMENT	-9,300	-9,300	---	---
9410 INCREASED PAY TABLES AUTHORIZED	---	---	7,141	---
9420 ONW/OSW CONOPS	---	---	-1,203	-1,203
9450 LEGISLATIVE PROPOSALS NOT ADOPTED	---	---	-9,300	-9,300
9550 UNOBLIGATED BALANCES	---	-11,000	---	-11,000

(In thousands of dollars)

	Budget	House	Senate	Conference
9610 INCREASE IN DEATH GRATUITY	---	---	---	1,500
9620 INCREASE IN FSA/IDP	---	---	---	20,000
9650 TOTAL, ACTIVE FORCES, NAVY	23,254,301	23,052,001	23,309,791	23,217,298
9750 ACTIVITY 7: RESERVE PERSONNEL, NAVY				
9800 UNIT AND INDIVIDUAL TRAINING:				
9850 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	722,921	---	---	---
9900 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	4,052	---	---	---
9950 PAY GROUP F TRAINING (RECRUITS)	2,273	---	---	---
10000 DEFENSE HEALTH PROGRAM ACCRUAL	133,994	---	---	---
10150 TOTAL, UNIT AND INDIVIDUAL TRAINING	863,240	---	---	---
10200 OTHER TRAINING AND SUPPORT:				
10250 MOBILIZATION TRAINING	6,599	---	---	---
10300 SCHOOL TRAINING	23,013	---	---	---
10350 SPECIAL TRAINING	59,797	---	---	---
10400 ADMINISTRATION AND SUPPORT	937,333	---	---	---
10450 EDUCATION BENEFITS	865	---	---	---
10500 ROTC - SENIOR, JUNIOR	39,120	---	---	---
10550 HEALTH PROFESSION SCHOLARSHIP	31,695	---	---	---
10600 DEFENSE HEALTH PROGRAM ACCRUAL	66,491	---	---	---
10750 TOTAL, OTHER TRAINING AND SUPPORT	1,164,913	---	---	---
11150 TOTAL, BUDGET ACTIVITY 7	2,028,153	---	---	---
11350 TOTAL, MILITARY PERSONNEL, NAVY	25,282,454	23,052,001	23,309,791	23,217,298

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	−20,300
7450	Separation Pay	−26,000
Other Adjustments:		
9420	ONW/OSW/ODS CONOPS	−1,203
9550	Unobligated Balances	−11,000
9610	Increase in Death Gratuity	1,500
9620	Increase in FSA/IDP	20,000

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	996,480	996,480	996,480	996,480
11550 RETIRED PAY ACCRUAL	270,031	270,031	270,031	270,031
11600 DEFENSE HEALTH PROGRAM ACCRUAL	83,253	83,253	83,253	83,253
11650 BASIC ALLOWANCE FOR HOUSING	235,530	235,530	235,530	235,530
11700 BASIC ALLOWANCE FOR SUBSISTENCE	38,608	38,608	38,608	38,608
11750 INCENTIVE PAYS	47,559	47,559	47,559	47,559
11800 SPECIAL PAYS	2,598	2,598	2,997	2,598
11850 ALLOWANCES	21,181	21,181	23,053	21,181
11900 SEPARATION PAY	10,393	10,393	10,393	10,393
11950 SOCIAL SECURITY TAX	75,768	75,768	75,768	75,768
12050 TOTAL, BUDGET ACTIVITY 1	1,781,401	1,781,401	1,783,672	1,781,401
12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
12150 BASIC PAY	3,434,846	3,434,846	3,434,846	3,434,846
12200 RETIRED PAY ACCRUAL	929,781	929,781	929,781	929,781
12250 DEFENSE HEALTH PROGRAM ACCRUAL	715,607	715,607	715,607	715,607
12300 BASIC ALLOWANCE FOR HOUSING	733,024	733,024	733,024	733,024
12350 INCENTIVE PAYS	8,360	8,360	8,360	8,360
12400 SPECIAL PAYS	112,820	111,020	114,323	111,020
12450 ALLOWANCES	162,247	162,247	178,202	162,247
12500 SEPARATION PAY	57,683	57,683	57,683	57,683
12550 SPECIAL COMP FOR COMBAT-RELATED DISABLED	18,000	18,000	18,000	18,000
12600 SOCIAL SECURITY TAX	262,463	262,463	262,463	262,463
12700 TOTAL, BUDGET ACTIVITY 2	6,434,831	6,433,031	6,452,289	6,433,031

	(In thousands of dollars) Budget	House	Senate	Conference
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL				
12800 BASIC ALLOWANCE FOR SUBSISTENCE	268,450	268,450	268,450	268,450
12850 SUBSISTENCE-IN-KIND	185,762	185,762	185,762	185,762
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	750	750
13000 TOTAL, BUDGET ACTIVITY 4	454,962	454,962	454,962	454,962
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
13100 ACCESSION TRAVEL	42,555	42,555	42,555	42,555
13150 TRAINING TRAVEL	8,351	8,351	8,351	8,351
13200 OPERATIONAL TRAVEL	72,626	72,626	72,626	72,626
13250 ROTATIONAL TRAVEL	103,070	103,070	103,070	103,070
13300 SEPARATION TRAVEL	41,799	41,799	41,799	41,799
13350 TRAVEL OF ORGANIZED UNITS	2,513	2,513	2,513	2,513
13400 NON-TEMPORARY STORAGE	4,901	4,901	4,901	4,901
13450 TEMPORARY LODGING EXPENSE	10,167	10,167	10,167	10,167
13500 OTHER	2,268	2,268	2,268	2,268
13600 TOTAL, BUDGET ACTIVITY 5	288,250	288,250	288,250	288,250
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS				
13700 APPREHENSION OF MILITARY DESERTERS	1,577	1,577	1,577	1,577
13750 INTEREST ON UNIFORMED SERVICES SAVINGS	16	16	16	16
13800 DEATH GRATUITIES	984	984	984	984
13850 UNEMPLOYMENT BENEFITS	35,054	35,054	35,054	35,054
13900 SURVIVOR BENEFITS	1,539	1,539	1,539	1,539
13950 EDUCATION BENEFITS	2,785	2,785	2,785	2,785
14000 ADOPTION EXPENSES	81	81	81	81
14050 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	900	900	900	900
14100 TRANSPORTATION SUBSIDY	952	952	952	952
14150 OTHER	615	615	615	615
14250 TOTAL, BUDGET ACTIVITY 6	44,503	44,503	44,503	44,503

(In thousands of dollars)

	Budget	House	Senate	Conference
14300 LESS REIMBURSABLES	-31,950	-31,950	-31,950	-31,950
14310 INCREASED PAY TABLES AUTHORIZED	---	---	3,000	---
14320 ONW/OSW CONOPS	---	---	-300	-300
14560 UNOBLIGATED BALANCES	---	-8,000	---	-8,000
14570 INCREASE IN DEATH GRATUITY	---	---	---	1,000
14575 INCREASE IN FSA/IDP	---	---	---	9,000
14600 TOTAL, ACTIVE FORCES, MARINE CORPS	8,971,997	8,962,197	8,994,426	8,971,897
14700 ACTIVITY 7: RESERVE PERSONNEL, MARINE CORPS				
14750 UNIT AND INDIVIDUAL TRAINING:				
14800 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	180,764	---	---	---
14850 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	17,333	---	---	---
14900 PAY GROUP F TRAINING (RECRUITS)	75,213	---	---	---
14950 PAY GROUP P TRAINING (PIPELINE RECRUITS)	183	---	---	---
15000 DEFENSE HEALTH PROGRAM ACCRUAL	69,282	---	---	---
15150 TOTAL, UNIT AND INDIVIDUAL TRAINING	342,775	---	---	---
15200 OTHER TRAINING AND SUPPORT:				
15250 MOBILIZATION TRAINING	2,319	---	---	---
15300 SCHOOL TRAINING	10,990	---	---	---
15350 SPECIAL TRAINING	33,730	---	---	---
15400 ADMINISTRATION AND SUPPORT	151,919	---	---	---
15450 EDUCATION BENEFITS	17,820	---	---	---
15500 ROTC - SENIOR, JUNIOR	5,007	---	---	---
15550 DEFENSE HEALTH PROGRAM ACCRUAL	10,475	---	---	---
15600 OTHER PROGRAMS	12,409	---	---	---
15700 TOTAL, OTHER TRAINING AND SUPPORT	244,669	---	---	---
16000 TOTAL, BUDGET ACTIVITY 7	587,444	---	---	---
16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS	9,559,441	8,962,197	8,994,426	8,971,897

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	−1,800
Other Adjustments:		
14320	ONW/OSW/ODS CONOPS	−300
14560	Unobligated Balances	−8,000
14570	Increase in Death Gratuity	1,000
14575	Increase in FSA/IDP	9,000

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	4,015,299	4,015,299	4,015,299	4,015,299
16450 RETIRED PAY ACCRUAL	1,088,146	1,088,146	1,088,146	1,088,146
16500 DEFENSE HEALTH PROGRAM ACCRUAL	324,881	324,881	324,881	324,881
16550 BASIC ALLOWANCE FOR HOUSING	889,301	889,301	889,301	889,301
16600 BASIC ALLOWANCE FOR SUBSISTENCE	144,656	144,656	144,656	144,656
16650 INCENTIVE PAYS	309,672	309,672	309,672	309,672
16700 SPECIAL PAYS	217,363	217,363	219,191	217,363
16750 ALLOWANCES	62,369	62,369	67,085	62,369
16800 SEPARATION PAY	103,486	103,486	103,486	103,486
16850 SOCIAL SECURITY TAX	306,073	306,073	306,073	306,073
16950 TOTAL, BUDGET ACTIVITY 1	7,461,246	7,461,246	7,467,790	7,461,246
17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS				
17050 BASIC PAY	7,348,882	7,348,882	7,348,882	7,348,882
17100 RETIRED PAY ACCRUAL	1,991,547	1,991,547	1,991,547	1,991,547
17150 DEFENSE HEALTH PROGRAM ACCRUAL	1,317,958	1,317,958	1,317,958	1,317,958
17200 BASIC ALLOWANCE FOR HOUSING	1,898,484	1,898,484	1,898,484	1,898,484
17250 INCENTIVE PAYS	33,086	33,086	33,086	33,086
17300 SPECIAL PAYS	382,279	382,278	402,276	382,279
17350 ALLOWANCES	370,087	370,087	403,268	370,087
17400 SPECIAL COMP FOR COMBAT-RELATED DISABLED	122,000	122,000	122,000	122,000
17450 SEPARATION PAY	99,543	99,543	99,543	99,543
17500 SOCIAL SECURITY TAX	562,190	562,190	562,190	562,190
17600 TOTAL, BUDGET ACTIVITY 2	14,126,056	14,126,055	14,179,234	14,126,056

	(In thousands of dollars) Budget	House	Senate	Conference
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS				
17700 ACADEMY CADETS	50,362	50,362	50,362	50,362
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS				
17800 BASIC ALLOWANCE FOR SUBSISTENCE	713,180	713,180	713,180	713,180
17850 SUBSISTENCE-IN-KIND	149,061	149,061	149,061	149,061
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,215	1,215	1,215	1,215
18000 TOTAL, BUDGET ACTIVITY 4	863,456	863,456	863,456	863,456
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION				
18100 ACCESSION TRAVEL	82,538	82,538	82,538	82,538
18150 TRAINING TRAVEL	83,524	83,524	83,524	83,524
18200 OPERATIONAL TRAVEL	163,847	163,847	163,847	163,847
18250 ROTATIONAL TRAVEL	463,149	463,149	463,149	463,149
18300 SEPARATION TRAVEL	115,407	115,407	115,407	115,407
18350 TRAVEL OF ORGANIZED UNITS	9,192	9,192	9,192	9,192
18400 NON-TEMPORARY STORAGE	25,076	25,076	25,076	25,076
18450 TEMPORARY LODGING EXPENSE	35,184	35,184	35,184	35,184
18550 TOTAL, BUDGET ACTIVITY 5	977,917	977,917	977,917	977,917
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	1,494	1,494	1,494	1,494
18800 UNEMPLOYMENT BENEFITS	31,069	31,069	31,069	31,069
18850 SURVIVOR BENEFITS	3,178	3,178	3,178	3,178
18900 EDUCATION BENEFITS	4,140	4,140	4,140	4,140
18950 ADOPTION EXPENSES	800	800	800	800
19000 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES	9,400	9,400	9,400	9,400
19050 TRANSPORTATION SUBSIDY	11,030	11,030	11,030	11,030
19100 OTHER	2,612	2,612	2,612	2,612
19200 TOTAL, BUDGET ACTIVITY 6	64,418	64,418	64,418	64,418

	(In thousands of dollars) Budget	House	Senate	Conference
19250 LESS REIMBURSABLES	-382,451	-382,451	-382,451	-382,451
19253 INCREASED PAY TABLES AUTHORIZED	---	---	7,782	---
19255 ONW/OSW CONOPS	---	---	-235,436	-235,436
19620 UNOBLIGATED BALANCES	---	-40,000	---	-40,000
19625 B-52 ATTRITION RESERVE	---	---	---	3,800
19630 INCREASE IN DEATH GRATUITY	---	---	---	1,500
19635 INCREASE IN FSA/IDP	---	---	---	20,000
19650 TOTAL, ACTIVE FORCES, AIR FORCE	23,161,004	23,121,003	22,993,072	22,910,868
19700 ACTIVITY 7: RESERVE PERSONNEL, AIR FORCE				
19750 UNIT AND INDIVIDUAL TRAINING:				
19800 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	538,831	---	---	---
19850 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	108,553	---	---	---
19900 PAY GROUP F TRAINING (RECRUITS)	23,513	---	---	---
19950 DEFENSE HEALTH PROGRAM ACCRUAL	100	---	---	---
20000 OTHER	136,841	---	---	---
20100 TOTAL, UNIT AND INDIVIDUAL TRAINING	807,838	---	---	---
20150 OTHER TRAINING AND SUPPORT:				
20200 MOBILIZATION TRAINING	1,800	---	---	---
20250 SCHOOL TRAINING	77,959	---	---	---
20300 SPECIAL TRAINING	157,925	---	---	---
20350 ADMINISTRATION AND SUPPORT	163,163	---	---	---
20400 EDUCATION BENEFITS	10,530	---	---	---
20450 ROTC - SENIOR, JUNIOR	77,104	---	---	---
20500 HEALTH PROFESSION SCHOLARSHIP	28,359	---	---	---
20550 DEFENSE HEALTH PROGRAM ACCRUAL	7,210	---	---	---
20700 TOTAL, OTHER TRAINING AND SUPPORT	524,050	---	---	---
21050 TOTAL, BUDGET ACTIVITY 7	1,331,888	---	---	---

	(In thousands of dollars)			
	Budget	House	Senate	Conference
21100 ACTIVITY 8: NATIONAL GUARD PERSONNEL, AIR FORCE				
21150 UNIT AND INDIVIDUAL TRAINING				
21200 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....	788,738	---	---	---
21250 PAY GROUP F TRAINING (RECRUITS).....	64,797	---	---	---
21300 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	1,208	---	---	---
21350 DEFENSE HEALTH PROGRAM ACCRUAL.....	178,118	---	---	---
21500 TOTAL, UNIT AND INDIVIDUAL TRAINING.....	1,032,861	---	---	---
21550 OTHER TRAINING AND SUPPORT:				
21600 SCHOOL TRAINING.....	142,196	---	---	---
21650 SPECIAL TRAINING.....	76,243	---	---	---
21700 ADMINISTRATION AND SUPPORT.....	878,399	---	---	---
21750 EDUCATION BENEFITS.....	40,443	---	---	---
21800 DEFENSE HEALTH PROGRAM ACCRUAL.....	52,956	---	---	---
21950 TOTAL, OTHER TRAINING AND SUPPORT.....	1,190,237	---	---	---
22250 TOTAL, BUDGET ACTIVITY 8.....	2,223,098	---	---	---
22550 TOTAL, MILITARY PERSONNEL, AIR FORCE.....	26,715,990	23,121,003	22,993,072	22,910,868

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:		
19255	ONW/OSW/ODS CONOPS	−235,436
19620	Unobligated Balances	−40,000
19625	B–52 attrition reserve	3,800
19630	Increase in Death Gratuity	1,500
19635	Increase in FSA/IDP	20,000

NATIONAL GUARD AND RESERVE FORCES

The conferees agree to provide $15,105,951,000 in Reserve personnel appropriations, $14,296,667,000 in Reserve operation and maintenance appropriations, and $400,000,000 in the National Guard and Reserve Equipment appropriation. These funds support a Selected Reserve end strength of 863,300 as shown below.

SELECTED RESERVE END STRENGTH

[Fiscal year 2004]

	Budget	Conference	Conference vs. budget
Selected Reserve:			
Army Reserve	205,000	205,000	.....
Navy Reserve	85,900	85,900	.....
Marine Corps Reserve	39,600	39,600	.....
Air Force Reserve	75,800	75,800	.....
Army National Guard	350,000	350,000	.....
Air National Guard	107,000	107,000	.....
Total	863,300	863,300	.....
AGR/TARS:			
Army Reserve	14,374	14,374	.....
Navy Reserve	14,384	14,384	.....
Marine Corps Reserve	2,261	2,261	.....
Air Force Reserve	1,660	1,660	.....
Army National Guard	25,386	25,595	+211
Air National Guard	12,140	12,193	+53
Total	70,205	70,469	+264
Technicans:			
Army Reserve	7,594	7,594	.....
Air Force Reserve	10,081	10,081	.....
Army National Guard	26,189	26,189	.....
Air National Guard	23,156	23,156	.....
Total	67,020	67,020	.....

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).....	---	1,142,059	1,142,059	1,142,059
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....	---	41,615	41,615	41,615
22800 PAY GROUP F TRAINING (RECRUITS).....	---	168,541	168,541	168,541
22850 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	13,364	13,364	13,364
22900 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	353,984	353,984	353,984
23050 TOTAL, BUDGET ACTIVITY 1.....	---	1,719,563	1,719,563	1,719,563
23150 MOBILIZATION TRAINING.....	---	18,548	18,548	18,548
23200 SCHOOL TRAINING.....	---	111,285	111,285	111,285
23250 SPECIAL TRAINING.....	---	157,879	157,879	157,879
23300 ADMINISTRATION AND SUPPORT.....	---	1,286,251	1,286,251	1,286,251
23350 EDUCATION BENEFITS.....	---	47,182	47,182	47,182
23400 ROTC - SENIOR, JUNIOR.....	---	116,560	116,560	116,560
23450 HEALTH PROFESSION SCHOLARSHIP	---	29,648	29,648	29,648
23500 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	65,087	65,087	65,087
23550 OTHER PROGRAMS	---	34,122	34,122	34,122
23650 TOTAL, BUDGET ACTIVITY 2.....	---	1,866,562	1,866,562	1,866,562
23700 UNDISTRIBUTED ADJUSTMENT.....	---	-2,500	---	---
23705 LEGISLATIVE PROPOSALS NOT ADOPTED.....	---	---	-2,500	-2,500
23710 INCREASED PAY TABLES AUTHORIZED.....	---	---	1,110	---
23900 UNOBLIGATED BALANCES.....	---	-5,000	---	-5,000
23950 RESERVES COST AVOIDANCE.....	---	-10,000	---	-10,000
23955 INCREASE IN DEATH GRATUITY.....	---	---	---	100
24000 TOTAL RESERVE PERSONNEL, ARMY.....	---	3,568,625	3,584,735	3,568,725

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:	
23900 Unobligated Balances	−5,000
23950 Reserves Cost Avoidance	−10,000
23955 Increase in Death Gratuity	100

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)	---	722,921	722,921	722,921
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	---	4,052	4,052	4,052
24250 PAY GROUP F TRAINING (RECRUITS)	---	2,273	2,273	2,273
24300 DEFENSE HEALTH PROGRAM ACCRUAL	---	133,994	133,994	133,994
24450 TOTAL, BUDGET ACTIVITY 1	---	863,240	863,240	863,240
24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
24550 MOBILIZATION TRAINING	---	6,599	6,599	6,599
24600 SCHOOL TRAINING	---	23,013	23,013	23,013
24650 SPECIAL TRAINING	---	59,797	59,797	59,797
24700 ADMINISTRATION AND SUPPORT	---	937,333	937,333	937,333
24750 EDUCATION BENEFITS	---	865	865	865
24800 ROTC - SENIOR, JUNIOR	---	39,120	39,120	39,120
24850 HEALTH PROFESSION SCHOLARSHIP	---	31,695	31,695	31,695
24900 DEFENSE HEALTH PROGRAM ACCRUAL	---	66,491	66,491	66,491
25050 TOTAL, BUDGET ACTIVITY 2	---	1,164,913	1,164,913	1,164,913
25055 INCREASED PAY TABLES AUTHORIZED	---	---	618	---
25060 ONW/OSW CONOPS	---	---	-826	-826
25300 UNOBLIGATED BALANCES	---	-5,000	---	-5,000
25370 RESERVES COST AVOIDANCE	---	-40,000	---	-20,000
25380 INCREASE IN DEATH GRATUITY	---	---	---	400
25450 TOTAL, RESERVE PERSONNEL, NAVY	---	1,983,153	2,027,945	2,002,727

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:	
25060 ONW/OSW/ODS CONOPS	−826
25300 Unobligated Balances	−5,000
25370 Reserves Cost Avoidance	−20,000
25380 Increase in Death Gratuity	400

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)	---	180,764	180,764	180,764
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	---	17,333	17,333	17,333
25700 PAY GROUP F TRAINING (RECRUITS)	---	75,213	75,213	75,213
25750 PAY GROUP P TRAINING (PIPELINE RECRUITS)	---	183	183	183
25800 DEFENSE HEALTH PROGRAM ACCRUAL	---	69,282	69,282	69,282
25950 TOTAL, BUDGET ACTIVITY 1	---	342,775	342,775	342,775
26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
26050 MOBILIZATION TRAINING	---	2,319	2,319	2,319
26100 SCHOOL TRAINING	---	10,990	10,990	10,990
26150 SPECIAL TRAINING	---	33,730	33,730	33,730
26200 ADMINISTRATION AND SUPPORT	---	151,919	151,919	151,919
26250 EDUCATION BENEFITS	---	17,820	17,820	17,820
26300 ROTC - SENIOR, JUNIOR	---	5,007	5,007	5,007
26350 DEFENSE HEALTH PROGRAM ACCRUAL	---	10,475	10,475	10,475
26400 OTHER PROGRAMS	---	12,409	12,409	12,409
26500 TOTAL, BUDGET ACTIVITY 2	---	244,669	244,669	244,669
26520 INCREASED PAY TABLES AUTHORIZED	---	---	175	---
26600 UNOBLIGATED BALANCES	---	-2,000	---	-2,000
26650 RESERVES COST AVOIDANCE	---	-14,000	---	-14,000
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS	---	571,444	587,619	571,444

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:	
26600 Unobligated Balances	−2,000
26650 Reserves Cost Avoidance	−14,000

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)	---	538,831	538,831	538,831
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	---	108,553	108,553	108,553
27000 PAY GROUP F TRAINING (RECRUITS)	---	23,513	23,513	23,513
27050 DEFENSE HEALTH PROGRAM ACCRUAL	---	100	100	100
27100 OTHER	---	136,841	136,841	136,841
27200 TOTAL, BUDGET ACTIVITY 1	---	807,838	807,838	807,838
27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
27300 MOBILIZATION TRAINING	---	1,800	1,800	1,800
27350 SCHOOL TRAINING	---	77,959	77,959	77,959
27400 SPECIAL TRAINING	---	157,925	157,925	157,925
27450 ADMINISTRATION AND SUPPORT	---	163,163	163,163	163,163
27500 EDUCATION BENEFITS	---	10,530	10,530	10,530
27550 ROTC - SENIOR, JUNIOR	---	77,104	77,104	77,104
27600 HEALTH PROFESSION SCHOLARSHIP	---	28,359	28,359	28,359
27650 DEFENSE HEALTH PROGRAM ACCRUAL	---	7,210	7,210	7,210
27800 TOTAL, BUDGET ACTIVITY 2	---	524,050	524,050	524,050
27810 INCREASED PAY TABLES AUTHORIZED	---	---	413	---
27900 UNOBLIGATED BALANCES	---	-4,000	---	-4,000
27910 RESERVES COST AVOIDANCE	---	-60,000	---	-40,000
27920 INCREASE IN DEATH GRATUITY	---	---	---	200
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE	---	1,267,888	1,332,301	1,288,088

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:		
27900	Unobligated Balances	−4,000
27910	Reserves Cost Avoidance	−40,000
27920	Increase in Death Gratuity	200

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)	---	1,936,855	1,936,855	1,936,855
28350 PAY GROUP F TRAINING (RECRUITS)	---	237,886	237,886	237,886
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS)	---	26,327	26,327	26,327
28450 DEFENSE HEALTH PROGRAM ACCRUAL	---	605,970	605,970	605,970
28600 TOTAL, BUDGET ACTIVITY 1	---	2,807,038	2,807,038	2,807,038
28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
28700 SCHOOL TRAINING	---	225,190	225,190	225,190
28750 SPECIAL TRAINING	---	198,365	198,365	198,365
28800 ADMINISTRATION AND SUPPORT	---	2,061,781	2,144,281	2,131,881
28850 EDUCATION BENEFITS	---	109,636	109,636	109,636
28900 DEFENSE HEALTH PROGRAM ACCRUAL	---	112,309	112,309	112,309
29050 TOTAL, BUDGET ACTIVITY 2	---	2,707,281	2,789,781	2,777,381
29070 INCREASED PAY TABLES AUTHORIZED	---	---	1,685	---
29350 UNOBLIGATED BALANCES	---	-5,000	---	-5,000
29410 RESERVES COST AVOIDANCE	---	-80,000	---	-50,000
29420 SUSTAIN AGR GROWTH	---	24,400	---	---
29430 MOBILIZED AGRS	---	-71,000	---	-30,000
29435 LEWIS AND CLARK BICENTENNIAL ACTIVITIES	---	---	---	750
29440 INCREASE IN DEATH GRATUITY	---	---	---	200
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY	---	5,382,719	5,598,504	5,500,369

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/Full Time Manning for AGRs	37,800
28800 Administration and Support/Civil Support Teams AGRs	18,000
28800 Administration and Support/Ground-Based Midcourse Missile Defense AGRs	14,300
Other Adjustments:	
29350 Unobligated Balances	−5,000
29410 Reserves Cost Avoidance	−50,000
29430 Mobilized AGRs	−30,000
29435 Lewis and Clark Bicentennial Activities	750
29440 Increase in Death Gratuity	200

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).....	---	788,738	788,738	788,738
29700 PAY GROUP F TRAINING (RECRUITS).....	---	64,797	64,797	64,797
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....	---	1,208	1,208	1,208
29800 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	178,118	178,118	178,118
29950 TOTAL, BUDGET ACTIVITY 1.....	---	1,032,861	1,032,861	1,032,861
30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT				
30050 SCHOOL TRAINING.....	---	142,196	142,196	142,196
30100 SPECIAL TRAINING.....	---	76,243	76,243	76,243
30150 ADMINISTRATION AND SUPPORT.....	---	878,399	883,399	882,399
30200 EDUCATION BENEFITS.....	---	40,443	40,443	40,443
30250 DEFENSE HEALTH PROGRAM ACCRUAL.....	---	52,956	52,956	52,956
30400 TOTAL, BUDGET ACTIVITY 2.....	---	1,190,237	1,195,237	1,194,237
30410 INCREASED PAY TABLES AUTHORIZED.....	---	---	732	---
30550 UNOBLIGATED BALANCES.....	---	-2,500	---	-2,500
30600 RESERVES COST AVOIDANCE.....	---	-80,000	---	-50,000
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....	---	2,140,598	2,228,830	2,174,598

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 2: Other Training and Support	
30150 Administration and Support/Civil Support Teams AGRs	4,000
Other Adjustments:	
30550 Unobligated Balances	−2,500
30600 Reserves Cost Avoidance	−50,000

TITLE II – OPERATION AND MAINTENANCE

The conference agreement on the 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	24,958,842	24,903,992	24,922,949	25,029,346
50150 O & M, NAVY	28,287,690	28,060,240	28,183,284	28,146,658
50250 O & M, MARINE CORPS	3,406,656	3,440,456	3,418,023	3,440,323
50300 O & M, AIR FORCE	27,793,931	26,689,043	26,698,375	26,904,731
50400 O & M, DEFENSEWIDE	16,570,847	16,124,455	16,279,006	16,226,841
50500 O & M, ARMY RESERVE	1,952,009	2,031,309	1,964,009	1,998,609
50550 O & M, NAVY RESERVE	1,171,921	1,171,921	1,172,921	1,172,921
50600 O & M, MARINE CORPS RESERVE	173,952	173,952	173,952	173,952
50650 O & M, AIR FORCE RESERVE	2,179,188	2,144,188	2,179,188	2,179,388
50700 O & M, ARMY NATIONAL GUARD	4,211,331	4,325,231	4,273,131	4,340,581
50750 O & M, AIR NATIONAL GUARD	4,402,646	4,424,046	4,418,616	4,431,216
50790 OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	50,000	5,000	10,000	5,000
50800 UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	10,333	10,333	10,333	10,333
50850 ENVIRONMENTAL RESTORATION, ARMY	396,018	396,018	396,018	396,018
50900 ENVIRONMENTAL RESTORATION, NAVY	256,153	256,153	256,153	256,153
50950 ENVIRONMENTAL RESTORATION, AIR FORCE	384,307	384,307	384,307	384,307
51000 ENVIRONMENTAL RESTORATION, DEFENSE-WIDE	24,081	24,081	24,081	24,081
51050 ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	212,619	221,369	312,619	284,619
51200 OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	59,000	59,000	59,000	59,000
51300 FORMER SOVIET UNION THREAT REDUCTION	450,800	450,800	450,800	450,800
51600 GRAND TOTAL, O & M	116,952,324	115,295,894	115,586,765	115,914,877

TRAVEL OF MILITARY DEPENDENTS

The conferees are concerned that spouses and dependents of deployed military personnel often do not have the financial means to visit their family members. Such travel could help ease the difficult burden of managing a household. The conferees direct the Secretary of Defense to submit a proposal for a program that would provide travel assistance to spouses and dependents of deployed military personnel. This proposal is to be submitted to the congressional defense committees before presentation of the fiscal year 2005 budget estimate.

OPERATION AND MAINTENANCE, ARMY

The conference agreement on items addressed by either the House or the Senate is a 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	1,506,922	1,518,422	1,516,922	1,521,622
300 CORPS COMBAT FORCES	478,563	478,563	478,563	478,563
350 CORPS SUPPORT FORCES	383,755	383,755	383,755	383,755
400 ECHELON ABOVE CORPS SUPPORT FORCES	467,026	467,026	467,026	467,026
450 LAND FORCES OPERATIONS SUPPORT	1,078,757	1,078,757	1,113,757	1,108,757
500 LAND FORCES READINESS				
550 FORCE READINESS OPERATIONS SUPPORT	1,568,900	1,572,400	1,568,900	1,594,162
600 LAND FORCES SYSTEMS READINESS	488,918	488,918	488,918	488,918
650 LAND FORCES DEPOT MAINTENANCE	1,007,481	1,007,481	1,007,481	1,007,481
700 LAND FORCES READINESS SUPPORT				
750 BASE OPERATIONS SUPPORT	2,651,539	2,659,539	---	5,000,930
800 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)	1,094,309	1,094,309	---	1,816,376
850 MANAGEMENT & OPERATIONAL HEADQUARTERS	243,033	243,033	260,180	257,733
900 UNIFIED COMMANDS	85,115	85,115	85,115	85,115
950 MISCELLANEOUS ACTIVITIES	1,562,793	1,562,793	1,527,757	1,534,193
1045 TOTAL, BUDGET ACTIVITY 1	12,617,111	12,640,111	8,898,374	15,744,631
1050 BUDGET ACTIVITY 2: MOBILIZATION				
1100 MOBILITY OPERATIONS				
1200 STRATEGIC MOBILIZATION	378,432	378,432	382,432	381,232
1250 ARMY PREPOSITIONED STOCKS	145,728	145,728	145,728	145,728
1300 INDUSTRIAL PREPAREDNESS	7,753	7,753	7,753	7,753
1325 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	6,933	6,933	---	---
1350 TOTAL, BUDGET ACTIVITY 2	538,846	538,846	535,913	534,713

	(In thousands of dollars) Budget	House	Senate	Conference
1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
1450 ACCESSION TRAINING				
1500 OFFICER ACQUISITION	89,853	89,853	89,853	89,853
1550 RECRUIT TRAINING	22,977	22,977	22,977	22,977
1600 ONE STATION UNIT TRAINING	39,106	39,106	39,106	39,106
1650 SENIOR RESERVE OFFICERS' TRAINING CORPS	214,264	215,764	216,264	215,764
1700 BASE OPERATIONS SUPPORT (ACCESSION TRAINING)	80,110	80,110	---	---
1750 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	61,096	61,096	---	---
1800 BASIC SKILL/ ADVANCE TRAINING				
1850 SPECIALIZED SKILL TRAINING	306,272	313,972	308,272	313,072
1900 FLIGHT TRAINING	499,040	499,040	504,040	501,540
1950 PROFESSIONAL DEVELOPMENT EDUCATION	142,038	142,038	142,038	144,038
2000 TRAINING SUPPORT	478,903	482,003	485,403	484,403
2050 BASE OPERATIONS SUPPORT (BASIC SKILL/ADV TRAINING)	819,604	828,204	---	---
2100 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	392,550	392,550	---	---
2150 RECRUITING/OTHER TRAINING				
2200 RECRUITING AND ADVERTISING	468,035	468,035	468,035	468,035
2250 EXAMINING	83,269	83,269	83,269	83,269
2300 OFF-DUTY AND VOLUNTARY EDUCATION	226,011	226,011	227,011	227,011
2350 CIVILIAN EDUCATION AND TRAINING	92,536	94,536	92,536	93,936
2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS	129,978	129,978	129,978	129,978
2450 BASE OPERATIONS SUPPORT (RECRUIT/OTHER TRAINING)	238,993	238,993	---	---
2500 TOTAL, BUDGET ACTIVITY 3	4,384,635	4,407,535	2,808,782	2,812,982
2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
2600 SECURITY PROGRAMS				
2650 SECURITY PROGRAMS	591,622	591,622	606,622	606,997
2700 LOGISTICS OPERATIONS				
2750 SERVICEWIDE TRANSPORTATION	661,551	661,551	661,551	661,551
2800 CENTRAL SUPPLY ACTIVITIES	491,835	499,835	491,835	497,735
2850 LOGISTICS SUPPORT ACTIVITIES	1,058,760	1,059,760	1,077,760	1,073,360
2900 AMMUNITION MANAGEMENT	330,129	330,129	330,129	330,129

	(In thousands of dollars) Budget	House	Senate	Conference
2950 SERVICEWIDE SUPPORT				
3000 ADMINISTRATION	664,135	664,135	664,135	664,135
3050 SERVICEWIDE COMMUNICATIONS	623,102	628,602	623,102	627,773
3100 MANPOWER MANAGEMENT	210,202	210,202	210,202	210,202
3150 OTHER PERSONNEL SUPPORT	198,716	202,216	202,716	202,216
3200 OTHER SERVICE SUPPORT	707,558	707,558	747,508	742,708
3250 ARMY CLAIMS	116,691	116,691	116,691	116,691
3300 REAL ESTATE MANAGEMENT	50,173	50,173	50,173	50,173
3350 BASE OPERATIONS SUPPORT (SERVICEWIDE SUPPORT)	1,194,134	1,200,584	---	---
3400 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	260,288	262,288	---	---
3550 SUPPORT OF OTHER NATIONS				
3600 INTERNATIONAL MILITARY HEADQUARTERS	207,125	207,125	207,125	207,125
3650 MISC. SUPPORT OF OTHER NATIONS	58,729	58,729	58,729	58,729
3700 TOTAL, BUDGET ACTIVITY 4	7,424,750	7,451,200	6,048,278	6,049,524
3705 BASE OPERATIONS SUPPORT	---	---	4,984,380	---
3707 FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	---	---	1,815,176	---
3710 CLASSIFIED PROGRAMS UNDISTRIBUTED	---	177,000	177,000	177,000
3711 WCF EXCESS CASH BALANCES	---	---	-107,000	---
3720 MEMORIAL EVENTS	---	400	---	400
3970 UNOBLIGATED BALANCES	---	-51,500	-21,300	-51,500
4080 UNDISTRIBUTED REDUCTION	-6,500	-6,500	---	---
4081 LEGISLATIVE PROPOSAL NOT ADOPTED	---	---	-6,500	-6,500
4090 SWA CONOPS	---	-200,400	-200,304	-200,304
4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-33,000	---	-33,000
4110 CIVILIAN PAY OVERSTATEMENT	---	-19,700	-9,850	-21,900
4120 WMD CIVIL SUPPORT TEAMS	---	---	---	23,300
4180 TOTAL, OPERATION AND MAINTENANCE, ARMY	24,958,842	24,903,992	24,922,949	25,029,346

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
250 Modular Lightweight Load-Carrying Equipment (MOLLE)	1,800
250 Hydration on the Move System Basic/Chemical/Biological	1,000
250 Expandable Light Air Mobility Shelters	5,100
250 Clear Water Rinse Facility	2,000
250 Extended Cold Weather Clothing System (ECWCS)	3,000
250 Fort Riley Readiness	1,800
450 SBCT Implementation	30,000
550 C4I O&M requirements transferred from OPA	22,262
550 Enhance Urbanized Training at Fort Irwin and Support JNTC Initiatives	3,000
750 Training and Support Facilities	6,800
750 Army Worker Safety Program Expansion	5,100
750 Feasibility Study for Homeland Defense and National Security Applications at Watervliet Arsenal	450
750 Fort Knox University of Mounted Warfare Campus Area Network infrastructure	1,200
750 Repave Road to Ammo Facility at Fort Benning	3,000
750 Realign BOS/FSRM resources to BA–1	80,110
750 Realign BOS/FSRM resources to BA–1	819,604
750 Realign BOS/FSRM resources to BA–1	238,993
750 Realign BOS/FSRM resources to BA–1	1,194,134
800 Army Chapel Renovation Matching Funds Program	1,200
800 Realign BOS/FSRM resources to BA–1	6,933
800 Realign BOS/FSRM resources to BA–1	61,096
800 Realign BOS/FSRM resources to BA–1	392,550
800 Realign BOS/FSRM resources to BA–1	260,288
850 Deployable C4ISR	1,000
850 Network and IT Infrastructure Capabilities	7,900
850 PACMERS	5,800
950 Joint POW/MIA Accounting Command (JPAC) (transferred to OMN)	−26,600
950 Northern Edge Realignment of funds (transferred to OMN)	−2,000
Budget Activity 2: Mobilization:	
1200 Quadrangle Containers	2,800
1325 Realign BOS/FSRM resources to BA–1	−6,933
Budget Activity 3: Training and Recruiting:	
1650 Air Battle Captain Program	1,500
1700 Realign BOS/FSRM resources to BA–1	−80,110
1700 Realign BOS/FSRM resources to BA–1	−61,096
1850 Gauntlet Training and Instrumentation Facility Upgrade, Fort Knox	1,000
1850 U.S. Army Engineer School	2,800
1850 Military Police MCTFT Joint Training	1,000
1850 Satellite Communications for Learning (SCOLA) Language Training	2,000
1900 Army Aviation Transformation Training Initiatives (Flight School XXI)	2,500
1950 Civil Rights Education and History	2,000
2000 Defense Language Institute (DLI) LangNet Project	1,000
2000 Military Distance Learning Demonstration	1,000
2000 Fort Knox University of Mounted Warfare Classroom Automation Resources	1,000
2000 Online Technology Training Pilot Program in USARAK	2,500
2050 Realign BOS/FSRM resources to BA–1	−819,604
2050 Realign BOS/FSRM resources to BA–1	−392,550
2300 Shakespeare in American Military Communities	1,000
2350 Online Technology Training Pilot Program at Fort Lewis	1,400
2450 Realign BOS/FSRM resources to BA–1	−238,993

Budget Activity 4: Administration and Service wide Activities:		
2650	Classified	15,375
2800	Army Military Vehicle Batteries	1,400
2800	Pulse Technology—Army Battery Management Program	3,500
2800	TACOM electronic Maintenance System	1,000
2850	Integrated Digital Environments (IDE) Information Portal	1,000
2850	Corrosion Prevention and Control Program	4,800
2850	Field Pack-Up (FPU) System	1,800
2850	Skidsteer Loaders	6,000
2850	Regional Agile Port Intermodal Distribution (RAPID)	1,000
3050	C4I O&M Requirements (transferred from OPA)	671
3050	Army Knowledge Online	3,500
3050	Army Knowledge Online Labs in Korea	500
3150	Servicemembers Benefit Analysis Online (SMBAOnline)	3,500
3200	Army Conservation and Ecosystem Management	3,000
3200	Centralized Range Residue Recycling Facility (CRRRF)	1,500
3200	Fort Wainwright CHPP Renovation	18,700
3200	Fort Wainwright Utilidor Repair	9,000
3200	Rock Island Arsenal Bridge Repairs	2,450
3200	Tanana Flats Training Area Cleanup Program	500
3350	Realign BOS/FSRM resources to BA–1	−1,194,134
3400	Realign BOS/FSRM resources to BA–1	−260,288
Undistributed:		
3710	Classified Programs	177,000
3720	Memorial Events	400
3970	Un-obligated Balance	−51,500
4090	Southwest Asia CONOPS Costs	−200,304
4100	Administration and Service wide Activities	−33,000
4110	Civilian Pay Overstatement	−21,900
4120	WMD Civil Support Teams	23,300

REALIGNMENT OF BASE OPERATIONS SUPPORT (BOS) AND FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION (FSRM) RESOURCES

The conferees concur with Senate Report 108–87 regarding the realignment of BOS and FSRM resources, which will allow for more careful management of installation resources and better oversight. However, rather than create a new budget activity, the conferees have consolidated Army BOS and FSRM resources in budget activity one, as detailed in the table above.

SERVICEMEMBERS BENEFIT ANALYSIS ONLINE (SMBA ONLINE)

The conferees have provided an additional $3,500,000 in Operation and Maintenance, Army for a pilot program to implement and evaluate this unique benefit analysis system. The conferees direct the Assistant Secretary of Defense (Force Management Policy) to report on the implementation and benefits of this pilot program, and submit this report to the congressional defense committees before presentation of the fiscal year 2005 budget.

STRYKER BRIGADE COMBAT TEAM (SBCT) IMPLEMENTATION

The conferees have included an additional $30,000,000 only to provide equipment and fielding of SBCTs, with appropriate consideration given to entities that are located in the same geographical region as the fielded SBCT, to include analytical and logistics support.

RECRUITING AND ADVERTISING

The conferees direct that no less than $6,000,000 of the funds provided for Operation and Maintenance, Army be used to maintain existing production efforts directed toward certain audiences, including Hispanic recruits.

ARMY WORKER SAFETY PROGRAM EXPANSION

The conferees are pleased with the progress of the Army's safety initiative underway at Fort Bragg and at the Watervliet Arsenal, and encourage the Secretary of the Army to expand the initiative to other Army installations. The conference agreement provides an additional $5,100,000 in Operation and Maintenance, Army to enhance and expand the current safety initiative for U.S. Army civilian and military personnel.

INTEGRATED DIGITAL ENVIRONMENTS INFORMATION PORTAL

The conference agreement provides an additional $500,000 in Operation and Maintenance, Army only for the Program Executive Officer (PEO) Ground Combat Systems at TACOM to expand the use of the eBusiness Portal IDE's among all their weapon program managers and the Army's Research and Development command structure. The conference agreement also provides an additional $500,000 in Operation and Maintenance, Army only for AMCOM's Prototype Integration Facility to expand an IDE environment in order to streamline rapid prototyping and the airworthiness qualification and release process. The Secretary of the Army shall provide a report to the congressional defense committees no later than March 31, 2004, evaluating the effectiveness of IDEs as weapon program management tools and the advantages they may provide to weapon program stakeholders throughout the life cycle.

ENHANCE URBANIZED TRAINING AT FORT IRWIN AND SUPPORT FOR JNTC INITIATIVES

The conference agreement provides an additional $3,000,000 in Operation and Maintenance, Army only to improve training at the National Training Center, as follows: $750,000 for NTC MOUT training; $750,000 for NTC training; and $1,500,000 for NTC antiterrorism training.

TACONY WAREHOUSE

The conferees agree that of the funds made available in Operation and Maintenance, Army, $10,000,000 be used only to demolish the Army's Tacony Warehouse. The conferees further instruct the Secretary of the Army to ensure that the reuse of the Tacony Warehouse site its consistent with proposals outlined in the City of Philadelphia's North Delaware Riverfront Redevelopment Plan.

OPERATION AND MAINTENANCE, NAVY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
4250 OPERATION AND MAINTENANCE, NAVY				
4300 BUDGET ACTIVITY 1: OPERATING FORCES				
4350 AIR OPERATIONS				
4400 MISSION AND OTHER FLIGHT OPERATIONS	3,262,507	3,262,507	3,262,507	3,263,507
4450 FLEET AIR TRAINING	1,025,326	1,025,326	1,025,326	1,025,326
4500 INTERMEDIATE MAINTENANCE	73,961	73,961	73,961	73,961
4550 AIR OPERATIONS AND SAFETY SUPPORT	105,559	105,559	105,559	105,559
4600 AIRCRAFT DEPOT MAINTENANCE	980,136	980,136	980,136	980,136
4650 AIRCRAFT DEPOT OPERATIONS SUPPORT	50,725	59,725	50,725	59,025
4800 SHIP OPERATIONS				
4850 MISSION AND OTHER SHIP OPERATIONS	2,485,605	2,485,605	2,490,605	2,489,105
4900 SHIP OPERATIONAL SUPPORT AND TRAINING	614,525	614,525	614,525	614,525
5000 SHIP DEPOT MAINTENANCE	3,567,545	3,567,545	3,567,545	3,575,745
5050 SHIP DEPOT OPERATIONS SUPPORT	1,087,587	1,091,087	1,099,587	1,101,787
5200 COMBAT OPERATIONS/SUPPORT				
5250 COMBAT COMMUNICATIONS	377,493	382,493	380,493	382,093
5300 ELECTRONIC WARFARE	15,574	15,574	15,574	15,574
5350 SPACE SYSTEMS & SURVEILLANCE	125,107	125,107	125,107	125,107
5400 WARFARE TACTICS	235,237	232,237	238,037	235,037
5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY	257,475	257,475	257,475	257,475
5500 COMBAT SUPPORT FORCES	892,241	864,241	897,241	875,841
5550 EQUIPMENT MAINTENANCE	166,033	168,033	166,033	167,433
5600 DEPOT OPERATIONS SUPPORT	2,733	2,733	2,733	2,733

	(In thousands of dollars) Budget	House	Senate	Conference
5750 WEAPONS SUPPORT				
5800 CRUISE MISSILE	151,456	151,456	151,456	151,456
5850 FLEET BALLISTIC MISSILE	806,058	806,058	806,058	806,058
5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT	44,092	44,092	44,092	44,092
5950 WEAPONS MAINTENANCE	466,425	471,425	478,425	478,425
6150 NWCF SUPPORT	-447,755	-447,755	-447,755	-447,755
6200 BASE SUPPORT				
6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,079,723	1,085,723	---	1,386,824
6220 BASE SUPPORT	2,609,334	2,618,334	---	3,246,155
6230 TOTAL, BUDGET ACTIVITY 1	20,034,702	20,043,202	16,385,445	21,015,224
6250 BUDGET ACTIVITY 2: MOBILIZATION				
6300 READY RESERVE AND PREPOSITIONING FORCES				
6350 SHIP PREPOSITIONING AND SURGE	506,690	496,990	506,690	496,990
6400 ACTIVATIONS/INACTIVATIONS				
6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS	8,217	8,217	8,217	8,217
6500 SHIP ACTIVATIONS/INACTIVATIONS	167,127	168,127	177,127	174,127
6550 MOBILIZATION PREPAREDNESS				
6600 FLEET HOSPITAL PROGRAM	25,361	25,361	25,361	25,361
6650 INDUSTRIAL READINESS	1,702	1,702	1,702	1,702
6700 COAST GUARD SUPPORT	18,137	18,137	18,137	18,137
6750 TOTAL, BUDGET ACTIVITY 2	727,234	718,534	737,234	724,534
6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
6850 ACCESSION TRAINING				
6900 OFFICER ACQUISITION	116,022	116,022	116,022	116,022
6950 RECRUIT TRAINING	8,693	8,693	8,693	8,693
7000 RESERVE OFFICERS TRAINING CORPS	91,788	99,288	91,788	91,788
7150 BASIC SKILLS AND ADVANCED TRAINING				
7200 SPECIALIZED SKILL TRAINING	363,006	359,006	363,006	356,806
7250 FLIGHT TRAINING	441,982	441,982	441,982	441,982
7300 PROFESSIONAL DEVELOPMENT EDUCATION	113,134	113,134	113,134	113,134
7350 TRAINING SUPPORT	300,843	291,143	300,843	294,443

	(In thousands of dollars) Budget	House	Senate	Conference
7500 RECRUITING, AND OTHER TRAINING AND EDUCATION				
7550 RECRUITING AND ADVERTISING	251,507	251,507	252,507	252,507
7600 OFF-DUTY AND VOLUNTARY EDUCATION	98,885	100,135	98,885	99,885
7650 CIVILIAN EDUCATION AND TRAINING	70,628	70,628	70,628	70,628
7700 JUNIOR ROTC	40,333	41,333	42,333	41,833
7800 BASE SUPPORT				
7820 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	201,993	201,993	---	---
7830 BASE SUPPORT	373,377	373,377	---	---
7850 TOTAL, BUDGET ACTIVITY 3	2,472,191	2,468,241	1,899,821	1,887,721
7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
7950 SERVICEWIDE SUPPORT				
8000 ADMINISTRATION	698,422	698,422	698,422	698,422
8050 EXTERNAL RELATIONS	4,026	4,026	4,026	4,026
8100 CIVILIAN MANPOWER & PERSONNEL MGT	104,963	104,963	104,963	104,963
8150 MILITARY MANPOWER & PERSONNEL MGT	221,170	221,170	221,170	221,170
8200 OTHER PERSONNEL SUPPORT	212,060	212,060	245,096	238,660
8250 SERVICEWIDE COMMUNICATIONS	632,682	634,682	647,182	644,782
8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT				
8500 SERVICEWIDE TRANSPORTATION	193,045	193,045	193,045	193,045
8550 PLANNING, ENGINEERING & DESIGN	301,365	290,365	301,365	290,365
8600 ACQUISITION AND PROGRAM MANAGEMENT	905,432	906,432	905,432	905,432
8650 AIR SYSTEMS SUPPORT	447,639	454,139	447,639	447,639
8700 HULL, MECHANICAL & ELECTRICAL SUPPORT	62,927	63,927	64,427	65,427
8750 COMBAT/WEAPONS SYSTEMS	40,093	40,093	40,093	40,093
8800 SPACE & ELECTRONIC WARFARE SYSTEMS	66,236	66,236	66,236	66,236
8950 SECURITY PROGRAMS				
9000 SECURITY PROGRAMS	801,509	801,509	814,859	811,969
9150 SUPPORT OF OTHER NATIONS				
9200 INTERNATIONAL HDQTRS & AGENCIES	10,542	10,542	10,542	10,542
9210 BASE SUPPORT				
9220 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	98,108	98,108	---	---
9230 BASE SUPPORT	253,344	257,344	---	---
9250 TOTAL, BUDGET ACTIVITY 4	5,053,563	5,057,063	4,764,497	4,742,771

	(In thousands of dollars)			
	Budget	House	Senate	Conference
9260 BASE OPERATIONS SUPPORT	---	---	3,236,055	---
9265 FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	---	---	1,379,824	---
9277 WCF EXCESS CASH BALANCES	---	---	-92,500	---
9440 UNOBLIGATED BALANCES	---	-99,000	-51,500	-99,000
9540 SWA CONOPS	---	-75,800	-75,592	-75,592
9550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-52,000	---	-52,000
9560 PACOM THEATER JOINT C4 CAPABILITY	---	---	---	3,000
9750 TOTAL, OPERATION AND MAINTENANCE, NAVY	28,287,690	28,060,240	28,183,284	28,146,658

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
4400 CAST 70 Tester	1,000
4650 Navy Depot Production Processes Cycle Time Improvement	1,000
4650 Simulation Modeling Analytical Support System (SMASS)	1,200
4650 Computer Automatic Tester and Radar Communication Automatic Test Equipment (CAT&RAD COM)	5,100
4650 Vertical Lift	1,000
4850 Photonic Sensor Marine Gas Turbine Engine Condition Based Maintenance	3,500
5000 Cruiser Modernization (transferred from SCN)	8,200
5050 Apprentice, Engineering Technician and CO–OP Program IMF Bangor	1,100
5050 Apprentice, Engineering Technician and CO–OP Program NUWC Keyport	1,400
5050 Naval Shipyard Apprenticeship Program	1,700
5050 PHNSY Support	10,000
5250 Collaborative Information Warfare Network SPAWAR Charleston	2,500
5250 Manufacturing Technical Assistance and Production Program (MTAPP)	2,100
5400 Warfare Tactics unjustified growth	−3,000
5400 Northern Edge Realignment of funds (transferred from OMA, OMAF)	2,800
5500 Combat Support Forces unjustified growth	−21,700
5500 Hydration on the Move System Basic/Chemical/Biological	1,000
5500 Center of Excellence for Disaster Management and Humanitarian Assistance	4,300
5550 Manual Reverse Osmosis Desalinator (MROD) Testing, Repair and Replacement	1,400
5950 Mark-45 5″ Gun Depot Overhauls	12,000
6210 Pier 3 Restoration at Puget Sound Naval Shipyard	6,000
6210 Realign BOS/FSRM resources to BA–1	201,993
6210 Realign BOS/FSRM resources to BA–1	98,108
6210 Toledo Shipyard Improvement Plan	1,000
6220 Critical Asset Vulnerability Assessment, Navy Region NW	1,400
6220 Northwest Environmental Resource Center	4,900
6220 Realign BOS/FSRM resources to BA–1	373,377
6220 Realign BOS/FSRM resources to BA–1	253,344
6220 Integrated Safety Management System Expansion	2,800
6220 Combating Terrorism Database System (CTDS)	1,000
Budget Activity 2: Mobilization:	
6350 Ship Prepositioning and Surge unjustified growth	−10,000
6350 Deployment/Mobilization Hub Study, New Orleans NAS/JRB	300
6500 Ship Disposal Program	7,000
Budget Activity 3: Training and Recruiting:	
7200 Specialized Skill Training unjustified growth	−10,000
7200 Blended Learning Initiative/Specialized Skill Training	2,800
7200 Pier-Side Tactical and Simulation Training	1,000
7350 Training Support unjustified growth	−15,000
7350 Prototype System for Embedded Training and Performance Support—CNET	300
7350 Naval Post Graduate Institute for Service to America	4,300
7350 Center for Defense Technology and Education for the Military Services	4,000
7550 Vital Learning Recruitment/Retention Screening Test Program	1,000
7600 Continuing Education Distance Learning	1,000
7700 Naval Sea Cadet Corps	1,500

7820	Realign BOS/FSRM resources to BA–1	−201,993
7830	Realign BOS/FSRM resources to BA–1	−373,377
Budget Activity 4: Administration and Servicewide Activities:		
8200	Joint POW/MIA Accounting Command (JPAC) (transferred from OMA)	26,600
8250	Mobile UHF DAMA Training Program	1,000
8250	Configuration Management Information System (CMIS)	6,500
8250	Navy Critical Infrastructure Protection	2,200
8250	SPAWAR Information Technology Center	2,400
8550	Planning, Engineering and Design unjustified growth	−11,000
8700	Advanced Technical Information Support (ATIS)	1,000
8700	Flame Contaminant Detection System (FCDS)	1,500
9000	Classified	10,460
9220	Realign BOS/FSRM resources to BA–1	−98,108
9230	Realign BOS/FSRM resources to BA–1	−253,344
Undistributed:		
9440	Un-obligated Balance	−99,000
9540	Southwest Asia CONOPS Costs	−75,592
9550	Administration and Servicewide Activities	−52,000
9560	PACOM Theater Joint C4 Capability	3,000

REALIGNMENT OF BASE OPERATIONS SUPPORT (BOS) AND FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION (FSRM) RESOURCES

The conferees concur with Senate Report 108–87 regarding the realignment of BOS and FSRM resources, which will allow for more careful management of installation resources and better oversight. However, rather than create a new budget activity, the conferees have consolidated Navy BOS and FSRM resources in budget activity one, as detailed in the table above.

NAVAL SHIPYARD APPRENTICE PROGRAM

The conferees have included an additional $1,700,000 in Operation and Maintenance, Navy for the Naval Shipyard Apprentice Program, bringing total funding for that program to $30,580,000. The conferees direct the Navy to induct classes of no fewer than 125 apprentices, at each of the naval shipyards during fiscal year 2004. The conferees further direct the Navy to include the costs of the fiscal year 2005 class of apprentices in the FY 2005 budget request.

BLENDED LEARNING INITIATIVE/SPECIALIZED SKILL TRAINING

The conferees agree to provide an additional $2,800,000 only for the Blended Learning Initiative to build multi-purpose electronic classrooms capable of delivering Integrated Learning Environment content for the United States Navy. Classrooms will incorporate traditional platform instruction, synchronous and asynchronous video, teletraining/video, teleconferencing, and web-based training.

NORTHERN EDGE REALIGNMENT OF FUNDS

The conferees concur with Senate Report 108–87 regarding the funds for Exercise Northern Edge, and recommend a realignment of funds into Operation and Maintenance, Navy. After this realignment, a total of $4,700,000 is available in Operation and Maintenance, Navy to support Exercise Northern Edge. For fiscal year

2005 and subsequent years, the conferees direct the Secretary of Defense to provide funds in a similar fashion.

CONFIGURATION MANAGEMENT INFORMATION SYSTEM

The conferees provided an additional $6,500,000 in Operation and Maintenance, Navy only for the Configuration Management Information System (CMIS). The funding should be used to further develop a knowledge management approach to maintenance planning processes using Configuration Management Information System data.

ALAMEDA POINT NAVAL STATION

The conferees are aware that the former Alameda Point Naval Station is currently being considered as a candidate for early transfer, based on the pending agreement between the Navy and the City of Alameda for reuse, development, and property preservation. The conferees are further aware that the Administrator of the EPA must approve the deferral of the CERCLA covenant. The conferees believe that early transfer of the land and associated facilities to the City of Alameda could serve as a model for military base conversion in an urban environment. Accordingly, the conferees expect the Secretary of the Navy and the Administrator of the Environmental Protection Agency to work cooperatively to achieve this early transfer in the most expeditious manner possible.

REPAIR OF MILITARY SEALIFT COMMAND SHIPS

The conferees are concerned that a disproportionate number of Military Sealift Command (MSC) ships are being repaired in foreign shipyards. The Secretary of the Navy is directed to provide a report to the congressional defense committees which describes the Navy's policy for repairing MSC ships in foreign shipyards, analyzes trends in funding for and level of repair work done on MSC ships in foreign and domestic yards, and reviews the consequences of reallocating MSC ship repair work to domestic shipyards. The report should be submitted no later than April 15, 2004.

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	588,653	598,653	597,653	600,253
10100 FIELD LOGISTICS	320,108	320,108	327,108	324,608
10150 DEPOT MAINTENANCE	101,439	106,439	101,439	105,739
10200 BASE SUPPORT	912,934	923,934	912,934	922,334
10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	498,007	502,507	498,007	501,807
10300 USMC PREPOSITIONING				
10350 MARITIME PREPOSITIONING	76,996	76,996	76,996	76,996
10400 NORWAY PREPOSITIONING	4,035	4,035	4,035	4,035
10450 TOTAL, BUDGET ACTIVITY 1	2,502,172	2,532,672	2,518,172	2,535,772
10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
10550 ACCESSION TRAINING				
10600 RECRUIT TRAINING	10,242	10,242	10,242	10,242
10650 OFFICER ACQUISITION	348	348	348	348
10800 BASIC SKILLS AND ADVANCED TRAINING				
10850 SPECIALIZED SKILLS TRAINING	41,514	41,514	41,514	41,514
10900 FLIGHT TRAINING	171	171	171	171
10950 PROFESSIONAL DEVELOPMENT EDUCATION	8,863	8,863	8,863	8,863
11000 TRAINING SUPPORT	123,007	120,007	123,007	120,007

	(In thousands of dollars) Budget	House	Senate	Conference
11150 RECRUITING AND OTHER TRAINING EDUCATION				
11200 RECRUITING AND ADVERTISING	115,167	115,167	115,167	115,167
11250 OFF-DUTY AND VOLUNTARY EDUCATION	35,606	35,606	35,606	35,606
11300 JUNIOR ROTC	13,200	13,700	13,200	13,700
11350 BASE SUPPORT	151,071	151,071	151,071	151,071
11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	78,073	78,073	78,073	78,073
11450 TOTAL, BUDGET ACTIVITY 3	577,262	574,762	577,262	574,762
11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
11550 SERVICEWIDE SUPPORT				
11650 SPECIAL SUPPORT	229,485	229,485	229,485	229,485
11700 SERVICEWIDE TRANSPORTATION	35,733	35,733	35,733	35,733
11750 ADMINISTRATION	39,377	39,377	39,377	39,377
11800 BASE SUPPORT	18,991	26,991	18,991	25,791
11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	3,636	3,636	3,636	3,636
11900 TOTAL, BUDGET ACTIVITY 4	327,222	335,222	327,222	334,022
12010 UNOBLIGATED BALANCES	---	-5,700	-4,100	-5,700
12020 ANTI-CORROSION PROGRAMS	---	4,000	---	2,000
12040 SWA CONOPS	---	-500	-533	-533
12300 TOTAL, OPERATION & MAIN, MARINE CORPS	3,406,656	3,440,456	3,418,023	3,440,323

ADJUSTMENTS OF BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
10050	Modular General Purpose Tent System (MGPTS)	1,800
10050	Hydration on the Move System Basic/Chemical/Biological	1,000
10050	Marine Corps U.S. Made Bayonets	3,000
10050	All Purpose Environmental Clothing System (APECS)	3,000
10050	Chem Bio Incident Response Force (CBIRF)	1,400
10050	Mountain/Cold Weather Clothing and Equipment Program (MCWCEP)	1,400
10100	Corrosion Prevention and Control Program	2,500
10100	Lightweight Maintenance Enclosure	1,000
10100	USMC Albany, MATCOM Life Cycle Management	1,000
10100	Depot Maintenance of Radar Systems	4,300
10200	Training and Support Facilities	9,400
10250	Adobe Road Twentynine Palms	3,800
Budget Activity 3: Training and Recruiting:		
11000	Training Support unjusified growth	−3,000
11300	Marine Corps Junior ROTC Operating Costs	500
Budget Activity 4: Administration and Servicewide Activities:		
11800	USMC COOP	6,800
Undistributed:		
12010	Un-obligated Balance	−5,700
12020	Anti-Corrison Programs	2,000
12040	Southwest Asia CONOPS Costs	−533

MARINE CORPS LOGISTICS SYSTEM UPGRADES

The conferees direct that of the funds made available in Operation and Maintenance, Marine Corps, $3,000,000 be used only for upgrades to Marine Corps Logistics Systems.

MARINE CORPS TACTICAL SYSTEMS SUPPORT ACTIVITY (MCTSSA) COMBAT SERVICE SUPPORT ELEMENT

The conferees direct that of the funds made available in Operation and Maintenance, Marine Corps, $3,000,000 be used only for the continuing efforts of the Marine Corps Tactical System Support Activity (MCTSSA) to build out the combat service support element of the System Integration Environment.

HMMWV TIRES

The conferees direct that of the funds made available in Operation and Maintenance, Marine Corps, $3,000,000 be used only for the purchase of HMMWV tires.

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	3,496,496	3,504,496	3,532,396	3,526,896
12650 PRIMARY COMBAT WEAPONS	331,972	331,972	331,972	331,972
12700 COMBAT ENHANCEMENT FORCES	332,062	332,062	332,062	332,062
12750 AIR OPERATIONS TRAINING	1,243,900	1,226,900	1,243,900	1,234,900
12775 DEPOT MAINTENANCE	1,817,063	1,817,313	1,817,063	1,817,313
12800 COMBAT COMMUNICATIONS	1,350,589	1,350,589	1,351,789	1,351,589
12850 BASE SUPPORT	2,260,913	2,260,913	2,260,913	2,260,913
12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	936,519	945,631	936,519	938,519
12950 COMBAT RELATED OPERATIONS				
13000 GLOBAL C3I AND EARLY WARNING	976,608	976,608	977,608	977,608
13050 NAVIGATION/WEATHER SUPPORT	187,202	187,202	190,202	189,702
13100 OTHER COMBAT OPS SUPPORT PROGRAMS	597,331	597,331	597,331	597,331
13150 JCS EXERCISES	35,543	35,543	34,743	34,743
13200 MANAGEMENT/OPERATIONAL HEADQUARTERS	213,088	218,088	215,088	218,788
13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	223,946	223,946	223,946	223,946

	(In thousands of dollars) Budget	House	Senate	Conference
13300 SPACE OPERATIONS				
13350 LAUNCH FACILITIES	321,829	321,829	321,829	321,829
13400 LAUNCH VEHICLES	67,232	67,232	67,232	67,232
13450 SPACE CONTROL SYSTEMS	242,294	242,294	242,294	242,294
13500 SATELLITE SYSTEMS	57,046	57,046	57,046	57,046
13550 OTHER SPACE OPERATIONS	243,778	229,778	243,778	233,778
13600 BASE SUPPORT	566,936	566,936	566,936	566,936
13650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	148,408	148,408	148,408	148,408
13700 TOTAL, BUDGET ACTIVITY 1	15,650,755	15,642,117	15,693,055	15,673,805
13750 BUDGET ACTIVITY 2: MOBILIZATION				
13800 MOBILITY OPERATIONS				
13850 AIRLIFT OPERATIONS	2,167,958	2,167,958	1,967,958	2,167,958
13900 AIRLIFT OPERATIONS C3I	36,758	36,758	36,758	36,758
13950 MOBILIZATION PREPAREDNESS	172,134	172,134	172,134	172,134
13975 DEPOT MAINTENANCE	361,521	361,521	361,521	361,521
14000 PAYMENTS TO TRANSPORTATION BUSINESS AREA	---	---	-110,006	---
14050 BASE SUPPORT	514,123	514,123	514,123	514,123
14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	200,836	200,836	200,836	200,836
14150 TOTAL, BUDGET ACTIVITY 2	3,453,330	3,453,330	3,143,324	3,453,330
14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
14250 ACCESSION TRAINING				
14300 OFFICER ACQUISITION	67,763	67,763	67,763	67,763
14350 RECRUIT TRAINING	6,112	6,112	6,112	6,112
14400 RESERVE OFFICER TRAINING CORPS (ROTC)	82,586	82,586	82,586	82,586
14450 BASE SUPPORT (ACADEMIES ONLY)	68,682	68,682	68,682	68,682
14500 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	75,337	75,337	75,337	79,737
14550 BASIC SKILLS AND ADVANCED TRAINING				
14600 SPECIALIZED SKILL TRAINING	324,067	324,067	324,067	324,067
14650 FLIGHT TRAINING	675,173	675,173	675,173	675,173
14700 PROFESSIONAL DEVELOPMENT EDUCATION	154,978	151,978	155,978	152,978
14750 TRAINING SUPPORT	92,652	92,652	96,652	95,452
14775 DEPOT MAINTENANCE	8,461	8,461	8,461	8,461
14800 BASE SUPPORT (OTHER TRAINING)	529,663	529,663	529,663	529,663
14850 FAC SUSTAINMENT, RESTORATION & MODERNIZATION	167,050	167,050	167,050	167,050

	(In thousands of dollars) Budget	House	Senate	Conference
14900 RECRUITING, AND OTHER TRAINING AND EDUCATION				
14950 RECRUITING AND ADVERTISING	150,744	150,744	150,744	150,744
15000 EXAMINING	3,103	3,103	3,103	3,103
15050 OFF DUTY AND VOLUNTARY EDUCATION	114,240	114,240	114,240	114,240
15100 CIVILIAN EDUCATION AND TRAINING	133,706	126,706	133,706	129,706
15150 JUNIOR ROTC	43,413	43,413	43,413	43,413
15200 TOTAL, BUDGET ACTIVITY 3	2,697,730	2,687,730	2,702,730	2,698,930
15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
15300 LOGISTICS OPERATIONS				
15350 LOGISTICS OPERATIONS	965,075	970,075	965,075	967,575
15400 TECHNICAL SUPPORT ACTIVITIES	409,392	411,392	409,392	414,642
15450 SERVICEWIDE TRANSPORTATION	240,064	240,064	243,064	242,664
15475 DEPOT MAINTENANCE	130,930	130,930	130,930	130,930
15500 BASE SUPPORT	1,082,612	1,082,612	1,082,612	1,082,612
15550 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	241,207	241,207	241,207	241,207
15600 SERVICEWIDE ACTIVITIES				
15650 ADMINISTRATION	234,370	234,370	246,370	245,070
15700 SERVICEWIDE COMMUNICATIONS	347,528	347,528	347,528	347,528
15750 PERSONNEL PROGRAMS	213,901	213,901	214,401	214,401
15800 RESCUE AND RECOVERY SERVICES	121,063	121,063	125,563	124,163
15900 ARMS CONTROL	33,640	33,640	33,640	33,640
15950 OTHER SERVICEWIDE ACTIVITIES	679,177	679,177	679,177	679,177
16000 OTHER PERSONNEL SUPPORT	34,655	34,655	34,655	34,655
16050 CIVIL AIR PATROL CORPORATION	21,432	21,432	21,432	21,432
16100 BASE SUPPORT	299,750	300,500	299,750	300,500
16150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	11,011	11,011	11,011	11,011
16200 SECURITY PROGRAMS				
16250 SECURITY PROGRAMS	907,694	901,194	909,694	903,694
16300 SUPPORT TO OTHER NATIONS				
16350 INTERNATIONAL SUPPORT	18,615	18,615	18,615	18,615
16400 TOTAL, BUDGET ACTIVITY 4	5,992,116	5,993,366	6,014,116	6,013,516

	(In thousands of dollars)			
	Budget	House	Senate	Conference
16408 WCF EXCESS CASH BALANCES	---	---	-114,000	---
16600 THREAT REPRESENTATION AND VALIDATION (TR&V)	---	1,500	---	1,100
16620 INFORMATION ASSURANCE INITIATIVE	---	1,500	---	1,100
16630 UNOBLIGATED BALANCES	---	-13,500	-17,600	-17,600
16700 SWA CONOPS	---	-707,600	-707,550	-707,550
16710 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	---	-45,000	---	-30,000
16720 BASE OPERATIONS SUPPORT	---	-300,000	---	-150,000
16730 CIVILIAN PAY OVERSTATEMENT	---	-31,400	-15,700	-37,600
16740 DEMO PROJECTS FOR CONTRACTORS EMPLOYING PERS W/DISABIL	---	2,000	---	1,400
16750 JOINT PERSONNEL RECOVERY AGENCY	---	4,000	---	2,800
16760 FEASIBILITY STUDY OF BIENNIAL INTERNATIONAL AIRSHOW	---	1,000	---	1,000
16770 PEOPLE MOVER	---	---	---	500
16910 TOTAL, O&M, AIR FORCE	27,793,931	26,689,043	26,698,375	26,904,731

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
12600 Extended Cold Weather Clothing System (transferred to OM,ANG)	0
12600 Hydration on the Move System Basic/Chemical/Biological	1,000
12600 F–16 Distributed Mission Training: Night Vision Goggle Enhancement	4,300
12600 B–52 Attrition Reserve	25,100
12750 Air Operations Training efficiencies in contract support	–10,000
12750 F–16 Simulator Motion Upgrade Program	1,000
12900 Aircraft Defect Detection and Performance Management Application	250
12800 11th Air Force Server Consolidation	1,000
12900 Super Typhoon Pongsona Recovery	2,000
12900 Replace Fire Alarm System Base-wide, Columbus AFB (transferred to OPAF)	0
13000 Eagle Vision Program	1,000
13050 University Partnership for Operational Support (UPOS)	2,500
13150 Northern Edge realignment of funds (transferred to OMN)	–800
13200 Management Support for Air Force Battle Labs	4,300
13200 Langley AFB Visitor Center	1,400
13550 Other Space Operations—limit growth in management headquarters	–10,000
Budget Activity 3: Training and Recruiting:	
14500 Repair Airfield Pavement, Auxiliary Field, Columbus AFB	3,400
14500 Sanitary Sewer System Repair, Phase 3 Columbus AFB	1,000
14700 Professional Development Education unjustified growth	–3,000
14700 Western Governors University	1,000
14750 Simulations Training for Integrating DoD WMD and Civilian Response Systems	2,800
15100 Civilian Education and Training unjustified growth	–4,000
Budget Activity 4: Administration and Servicewide Activities:	
15350 Logistics-Systems Management and Retrieval Technology (L–SMART) Information System	2,500
15400 Air Force Operational Test and Evaluation Center (AFOTEC) IT Infrastructure and Training	1,000
15400 Wear Debris Data Repository	4,250
15450 Hickman AFB Alternative Fuel Vehicle Program	2,600
15650 Eielson AFB Utilidor Repairs	9,000
15650 Nikolski Power House Clean-up	1,700
15750 Elmendorf AFB Community Center Enhancements	500
15800 Joint Combined Aircrew Tester	1,000
15800 MBU–20/P Oxygen Mask	2,100
16100 William Lehman Aviation Center	750
16250 Security Programs	–4,000
Undistributed:	
16600 Threat Representation and Validation (TR&V)	1,100
16620 Information Assurance Initiative for Air Force Materiel Command	1,100
16630 Un-obligated Balances	–17,600
16700 Southwest Asia CONOPS Costs	–707,550
16710 Administration and Servicewide Activities	–30,000
16720 Base Operations Support	–150,000
16730 Civilian Pay Overstatement	–37,600
16740 Demonstration Projects for Contractors Employing Persons with Disabilities	1,400
16750 Joint Personnel Recovery Agency	2,800

16760	Feasibility Study of Biennial International Air-Trade Show	1,000
16770	People Movers	500

FEASIBILITY STUDY OF BIENNIAL INTERNATIONAL AIR-TRADE SHOW

The conference agreement provides an additional $1,000,000 in Operation and Maintenance, Air Force only to provide assistance to a community, to be selected by the Secretary of Defense, for expenses of a study by that community of the feasibility of the establishment and operation of a biennial international air-trade show in the area of the community, and to support initial implementation of the international air-trade show. The conferees expect that a competitive process will be used to select the community, and that preference will be given to communities that already sponsor an air show, have demonstrated a history of supporting air shows with local resources, and have a significant role in the aerospace community.

F–16 SIMULATOR MOTION UPGRADE PROGRAM

The conferees have provided an additional $1,000,000 in Operation and Maintenance, Air Force, to be used only for phase 1 integration and testing of a pneumatic tactical motion control system for the ACES II ejection seat in the F–16 Mission Training Center.

PEOPLE MOVERS

The conferees have provided an additional $500,000 in Operation and Maintenance, Air Force, to be used only to purchase 50 self-balancing, non-tandem, wheeled individual transportation devices to evaluate military utility of such devices at Tinker Air Force Base for a variety of military functions.

CONTAMINANT AIR PROCESSING SYSTEMS

The conferees commend the Air Force for standardizing mission critical equipment that allows Air Force personnel to be effectively processed after contact with biological, chemical or nuclear agents. The conferees encourage the Secretary of the Air Force to purchase contaminant air processing systems and related components to ensure all Air Force installations are standardized in this methodology and equipment.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

The conference agreement on the 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	420,036	410,036	420,036	415,036
17100 SPECIAL OPERATIONS COMMAND	1,851,533	1,854,533	1,874,999	1,877,699
17150 TOTAL, BUDGET ACTIVITY 1	2,271,569	2,264,569	2,295,035	2,292,735
17200 BUDGET ACTIVITY 2: MOBILIZATION				
17250 DEFENSE LOGISTICS AGENCY	49,991	49,991	49,991	49,991
17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING				
17375 AMERICAN FORCES INFORMATION SERVICE	14,005	14,005	14,005	14,005
17400 CLASSIFIED PROGRAMS	3,058	3,058	3,058	3,058
17460 DEFENSE ACQUISITION UNIVERSITY	101,695	104,695	101,695	104,295
17465 DEFENSE CONTRACT AUDIT AGENCY	5,517	5,517	5,517	5,517
17480 DEFENSE HUMAN RESOURCES ACTIVITY	35,262	42,762	35,262	42,762
17490 DEFENSE SECURITY SERVICE	7,173	7,173	7,173	7,173
17510 DEFENSE THREAT REDUCTION AGENCY	4,796	4,796	4,796	4,796
17600 SPECIAL OPERATIONS COMMAND	92,646	92,646	92,646	92,646
17650 TOTAL, BUDGET ACTIVITY 3	264,152	274,652	264,152	274,252
17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
17725 AMERICAN FORCES INFORMATION SERVICE	105,261	105,261	105,261	105,261
17750 CIVIL MILITARY PROGRAMS	99,030	99,030	99,030	109,030
17775 CLASSIFIED PROGRAMS	6,788,178	6,650,026	6,680,726	6,686,346
17800 DEFENSE CONTRACT AUDIT AGENCY	359,011	359,011	359,011	359,011
17825 DEFENSE CONTRACT MANAGEMENT AGENCY	1,008,908	1,008,908	1,008,908	1,008,908
17850 DEFENSE FINANCE AND ACCOUNTING SERVICE	1,659	1,659	1,659	1,659
17875 DEFENSE HUMAN RESOURCES ACTIVITY	276,802	276,802	276,802	276,802

(In thousands of dollars)

	Budget	House	Senate	Conference
17900 DEFENSE INFORMATION SYSTEMS AGENCY	1,129,876	1,072,771	1,037,771	1,037,771
17925 DEFENSE LOGISTICS AGENCY	259,713	245,013	259,713	245,013
17950 DEFENSE LEGAL SERVICES AGENCY	17,757	17,757	17,757	17,757
17975 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,698,075	1,733,475	1,704,575	1,732,575
18000 DEFENSE POW /MISSING PERSONS OFFICE	15,800	15,800	15,800	15,800
18025 DEFENSE SECURITY COOPERATION AGENCY	284,767	84,767	84,767	84,767
18050 DEFENSE SECURITY SERVICE	200,054	187,554	200,054	187,554
18075 DEFENSE THREAT REDUCTION AGENCY	291,246	290,190	291,246	290,190
18100 OFFICE OF ECONOMIC ADJUSTMENT	14,105	45,605	36,855	60,905
18125 OFFICE OF THE SECRETARY OF DEFENSE	712,567	581,288	732,567	629,688
18150 SPECIAL OPERATIONS COMMAND	61,932	61,932	61,932	61,932
18200 JOINT CHIEFS OF STAFF	234,498	237,498	234,498	237,998
18225 WASHINGTON HEADQUARTERS SERVICES	405,500	405,500	405,500	405,500
18250 DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	20,396	20,396	20,396	20,396
18950 TOTAL, BUDGET ACTIVITY 4	13,985,135	13,500,243	13,634,828	13,574,863
19010 IMPACT AID	---	35,000	30,000	30,000
19015 IMPACT AID FOR CHILDREN WITH DISABILITIES	---	---	5,000	5,000
19450 TOTAL, OPERATION & MAIN, DEFENSE-WIDE	16,570,847	16,124,455	16,279,006	16,226,841

ADJUSTMENTS TO BUDGET ACTIVITIES

The adjustments to the budget activities for Operation and Maintenance, Defense-Wide are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
17050 TJS—Combating Terrorism Readiness Initiative Fund	−5,000
17100 SOCOM—Hydration on the Move System Basic/Chemical/Biological	1,000
17100 SOCOM—Knowledge Superiority for Transitional Warfighter Project (continuation only)	1,700
17100 SOCOM—COCOM's TSOCs and CENTCOM CRE	15,406
17100 SOCOM—ONW/OSW/ODS Conops	−15,406
17100 SOCOM—SOCOM Flying Hour Program	23,466
Budget Activity 3: Training and Recruiting:	
17460 DAU—Distance Learning and Performance	2,600
17480 DHRA—Joint Advertising Market Research and Studies Program	7,500
Budget Activity 4: Administration and Servicewide Activities:	
17750 CMP—Challenge/Starbase	5,000
17750 CMP—Innovative Readiness Training Program	5,000
17775 Classified Programs	−101,832
17800 DISA—ONW/OSW/ODS Conops	−57,105
17800 DISA—Excessive Growth	−35,000
17925 DLA—Defense Policy Analysis Office	−15,700
17925 DLA—Theater Support Center Feasibility Study	1,000
17975 DODEA—Jason Foundation	800
17975 DODEA—I-Safe	1,000
17975 DODEA—Lewis Center for Educational Research	3,000
17975 DODEA—Family Advocacy Program	22,000
17975 DODEA—Technology Training in Military Schools (only to provide DODEA teachers and administrators professional development training in classroom technology)	500
17975 DODEA—Professional Development Project for DoDEA (only for improving instruction for students with Dyslexia)	1,200
17975 DODEA—DoDEA Mathematics and Technology Teachers Development	1,000
17975 DODEA—Galena IDEA Distance Learning Program	5,000
18025 DSCA—Counterterrorism Training and Equipment	−200,000
18050 DSS—Program Justification	−12,500
18075 DTRA—ONW/OSW/ODS Conops	−1,056
18100 OEA—George AFB	3,400
18100 OEA—Norton AFB	3,400
18100 OEA—Bayonne Military Ocean Terminal	4,200
18100 OEA—Cecil Field	1,200
18100 OEA—Charles Melvin Price Support Center	1,000
18100 OEA—CCAT	4,500
18100 OEA—March Joint Powers Authority—Arnold Heights Reuse Project	1,000
18100 OEA—Hunters Point Naval Shipyard	2,200
18100 OEA—Asbestos Removal at Eaker AFB	250
18100 OEA—UCHSC—DCH Fitzsimons Medical Center	6,000
18100 OEA—Hangar Renovation at Griffis AFB	500
18100 OEA—McClellan AFB Remediation	4,900
18100 OEA—Port of Anchorage Intermodal Marine Facility Project	5,000
18100 OEA—Environmental Study of the former NIKE Missile Site	250
18100 OEA—David's Island Fort Slocum Remediation	1,500
18100 OEA—Fibers Cleanup at Front Royal	6,000
18100 OEA—Knollwood Special Care Unit	1,500
18125 OSD—Public Affairs	−10,000
18125 OSD—Information Support to SO/LIC	−13,000
18125 OSD—Net Assessment	−5,000
18125 OSD—Office of Force Transformation	−1,200
18125 OSD—OSD Contract and Support	−10,000

18125	OSD—PA&E Long Range Planning	−2,579
18125	OSD—Base Information System	−10,000
18125	OSD—C4I Program Growth	−30,000
18125	OSD—AT&L Program Growth	−30,000
18125	OSD—Middle East Regional Security Program	1,400
18125	OSD—Study on Internet and Wireless Technology	1,000
18125	OSD—Arctic Military Environmental Cooperation Program	2,500
18125	OSD—Command Information Superiority Architectures	1,000
18125	OSD—Export Control Information to Foreign Countries	1,400
18125	OSD—Young Patriots Program (National Flag Foundation to expand the Young Patriots Program to include a video which promotes the significance of National Patriotic Holidays)	1,000
18125	OSD—Asia—Pacific Regional Initiative	14,000
18125	OSD—Employer Support of the Guard and Reserve (ESGR)	2,000
18125	OSD—Information Assurance Scholarship Program	2,100
18125	OSD—Dedicated Fiber Optic Network	1,500
18125	OSD—OSD/CSIS Beyond Goldwater-Nichols Study	1,000
18200	TJS—NDU XXI	2,500
18200	TJS—NDU Technology Pilot Program	1,000
Undistributed:		
19010	Impact Aid	30,000
19015	Impact Aid for Children with Disabilities	5,000

FAMILY ADVOCACY PROGRAM

The conferees agree to provide an additional $22,000,000 for the Department's Family Advocacy Program (FAP). These funds are to be used for the activities described under this heading in House Report 108–187. Of the additional amount provided for FAP, the conferees direct that $900,000 be available to initiate the National Domestic Violence Hotline Awareness, Intervention, and Prevention Campaign in the military services.

BEYOND GOLDWATER-NICHOLS STUDY

The conferees agree to provide $1,000,000 to the Office of the Secretary of Defense to support the comprehensive review of the management organization and procedures of the Department of Defense, to include the interagency process for pre- and post-conflict coordination, otherwise known as the "Beyond Goldwater-Nichols" study.

WOMEN IN MILITARY SERVICE IN AMERICA

The conferees urge that $500,000 of the funds under the heading "Operation and Maintenance, Defense-Wide", be made available for the Women in Military Service for America Memorial Foundation.

OFFICE OF ECONOMIC ADJUSTMENT

The conferees have transferred Environmental Study of Former NIKE Missile Site, David's Island Fort Slocum Remediation and Fibers Clean-up Front Royal to the OEA account within Operation and Maintenance, Defense-Wide.

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	14,791	14,791	21,791	18,991
19540 CORPS COMBAT FORCES	35,798	35,798	35,798	35,798
19550 CORPS SUPPORT FORCES	309,462	309,462	309,462	309,462
19560 ECHELON ABOVE CORPS FORCES	135,342	135,342	135,342	135,342
19570 LAND FORCES OPERATIONS SUPPORT	467,097	467,097	472,097	472,097
19630 LAND FORCES READINESS				
19640 FORCES READINESS OPERATIONS SUPPORT	122,020	122,020	122,020	122,020
19650 LAND FORCES SYSTEM READINESS	59,846	59,846	59,846	59,846
19660 DEPOT MAINTENANCE	62,947	62,947	62,947	62,947
19670 LAND FORCES READINESS SUPPORT				
19680 BASE SUPPORT	323,592	417,392	323,592	363,592
19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	182,079	182,079	182,079	182,079
19700 ADDITIONAL ACTIVITIES	3,672	3,672	3,672	3,672
19900 TOTAL, BUDGET ACTIVITY 1	1,716,646	1,810,446	1,728,646	1,765,846
19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
19980 ADMINISTRATION	47,714	47,714	47,714	47,714
19990 SERVICEWIDE COMMUNICATIONS	37,862	37,862	37,862	37,862
20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)	47,092	47,092	47,092	47,092
20010 RECRUITING AND ADVERTISING	102,695	102,695	102,695	102,695
20075 TOTAL, BUDGET ACTIVITY 4	235,363	235,363	235,363	235,363

	(In thousands of dollars)			
	Budget	House	Senate	Conference
20180 ALL TERRAIN MILITARY UTILITY VEHICLES	---	4,500	---	---
20190 MILITARY TECHNICIANS COST AVOIDANCE	---	-23,000	---	-7,000
20200 CONTROLLED HUMIDITY PROTECTION	---	4,000	---	3,400
20210 SOFTWARE ENGINEERING INSTITUTE	---	---	---	1,000
20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,952,009	2,031,309	1,964,009	1,998,609

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
19530	Extended Cold Weather Clothing System	4,200
19570	All Terrain Military Utility Vehicles	4,000
19570	Equipment Storage Site Initial Operation	1,000
19680	Base Support/Unfunded Requirements	40,000
Other Adjustments:		
20190	Military Technicians Cost Avoidance	−7,000
20200	Controlled Humidity Protection	3,400
20210	Software Engineering Institute	1,000

CONTROLLED HUMIDITY PROTECTION

The conferees recommend $3,400,000 above the budget request for implementation of the Controlled Humidity Protection program for critical equipment storage. Of the funds provided, $1,700,000 is only for the U.S. Army Reserve 9th Regional Support Command.

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	417,743	417,743	417,743	417,743
21100 INTERMEDIATE MAINTENANCE	16,464	16,464	16,464	16,464
21150 AIR OPERATION AND SAFETY SUPPORT	2,166	2,166	2,166	2,166
21200 AIRCRAFT DEPOT MAINTENANCE	138,135	138,135	138,135	138,135
21250 AIRCRAFT DEPOT OPS SUPPORT	362	362	362	362
21400 RESERVE SHIP OPERATIONS				
21450 MISSION AND OTHER SHIP OPERATIONS	67,211	67,211	67,211	67,211
21500 SHIP OPERATIONAL SUPPORT AND TRAINING	537	537	537	537
21600 SHIP DEPOT MAINTENANCE	83,577	83,577	83,577	83,577
21650 SHIP DEPOT OPERATIONS SUPPORT	3,440	3,440	3,440	3,440
21700 RESERVE COMBAT OPERATIONS SUPPORT				
21800 COMBAT SUPPORT FORCES	65,347	65,347	66,347	66,347
21950 RESERVE WEAPONS SUPPORT				
22000 WEAPONS MAINTENANCE	5,544	5,544	5,544	5,544
22020 BASE SUPPORT				
22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	61,929	61,929	61,929	61,929
22040 BASE SUPPORT	131,109	131,109	131,109	131,109
22090 TOTAL, BUDGET ACTIVITY 1	993,564	993,564	994,564	994,564

(In thousands of dollars)

	Budget	House	Senate	Conference
22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
22200 ADMINISTRATION	12,560	12,560	12,560	12,560
22250 CIVILIAN MANPOWER & PERSONNEL	2,269	2,269	2,269	2,269
22300 MILITARY MANPOWER & PERSONNEL	36,276	36,276	36,276	36,276
22350 SERVICEWIDE COMMUNICATIONS	120,733	120,733	120,733	120,733
22400 COMBAT/WEAPONS SYSTEM	5,665	5,665	5,665	5,665
22450 OTHER SERVICEWIDE SUPPORT	854	854	854	854
22600 TOTAL, BUDGET ACTIVITY 4	178,357	178,357	178,357	178,357
23150 TOTAL, OPERATION & MAIN, NAVY RESERVE	1,171,921	1,171,921	1,172,921	1,172,921

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:	
21800 Littoral Surveillance System SCIF	1,000

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, MC RESERVE				
23350 BUDGET ACTIVITY 1: OPERATING FORCES				
23400 MISSION FORCES				
23450 OPERATING FORCES	61,261	61,261	61,261	61,261
23500 DEPOT MAINTENANCE	10,231	10,231	10,231	10,231
23550 BASE SUPPORT	33,621	33,621	33,621	33,621
23600 TRAINING SUPPORT	25,953	25,953	25,953	25,953
23650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	8,770	8,770	8,770	8,770
23700 TOTAL, BUDGET ACTIVITY 1	139,836	139,836	139,836	139,836
23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
23850 SPECIAL SUPPORT	8,956	8,956	8,956	8,956
23900 SERVICEWIDE TRANSPORTATION	578	578	578	578
23950 ADMINISTRATION	9,721	9,721	9,721	9,721
24000 BASE SUPPORT	6,701	6,701	6,701	6,701
24050 RECRUITING AND ADVERTISING	8,160	8,160	8,160	8,160
24100 TOTAL, BUDGET ACTIVITY 4	34,116	34,116	34,116	34,116
24600 TOTAL, O&M, MARINE CORPS RESERVE	173,952	173,952	173,952	173,952

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, AF RESERVE				
24800 BUDGET ACTIVITY 1: OPERATING FORCES				
24850 AIR OPERATIONS				
24900 PRIMARY COMBAT FORCES	1,351,819	1,351,819	1,351,819	1,351,819
24950 MISSION SUPPORT OPERATIONS	69,058	69,058	69,058	69,058
24970 DEPOT MAINTENANCE	319,109	319,109	319,109	319,109
25000 BASE SUPPORT	61,783	61,783	61,783	61,783
25050 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	272,603	272,603	272,603	272,603
25150 TOTAL, BUDGET ACTIVITY 1	2,074,372	2,074,372	2,074,372	2,074,372
25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
25300 ADMINISTRATION	59,138	59,138	59,138	59,138
25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	24,253	24,253	24,253	24,253
25400 RECRUITING AND ADVERTISING	14,162	14,162	14,162	14,162
25450 OTHER PERSONNEL SUPPORT	6,642	6,642	6,642	6,642
25500 AUDIOVISUAL	621	621	621	621
25520 TOTAL, BUDGET ACTIVITY 4	104,816	104,816	104,816	104,816
25660 MILITARY TECHNICIANS COST AVOIDANCE	---	-35,000	---	-12,000
25665 932ND AIRLIFT WING OPERATIONS AND TRAINING	---	---	---	12,200
25950 TOTAL, O&M, AIR FORCE RESERVE	2,179,188	2,144,188	2,179,188	2,179,388

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Other Adjustments:		
25660	Military Technicians Cost Avoidance	−12,000
25665	932nd Airlift Wing Operations and Training	12,200

AERIAL SPRAY SYSTEM

The conferees recommend $1,000,000 from funds available for Operation and Maintenance, Air Force Reserve only for Aerial Spray System enhancements for the Youngstown, Ohio Air Station.

932ND AIRLIFT WING

The conferees recommend $12,200,000 above the budget request for operations at the 932nd Airlift Wing, Scott Air Force Base, during fiscal year 2004. Of this amount, $10,200,000 is to continue operations of C–9 aeromedical evacuation aircraft and $2,000,000 is for aircrew training in support of a successor mission/airframe (such as the C–40). The conferees also recommend a general provision, section 8142, which directs the Secretary of the Air Force to study the current mission of this airlift wing, and evaluate the possibility of a mixed mission of transporting patients, passengers and cargo.

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 & MAINTENANCE, ARMY NATL GUARD				
26120 BUDGET ACTIVITY 1: OPERATING FORCES				
26140 LAND FORCES				
26180 DIVISIONS	669,748	669,748	674,748	672,748
26200 CORPS COMBAT FORCES	651,273	651,273	651,273	651,273
26220 CORPS SUPPORT FORCES	343,180	343,180	343,180	343,180
26240 ECHELON ABOVE CORPS FORCES	563,199	563,199	563,199	563,199
26260 LAND FORCES OPERATIONS SUPPORT	21,913	23,413	21,913	22,913
26280 LAND FORCES READINESS				
26320 FORCE READINESS OPERATIONS SUPPORT	128,036	128,036	131,536	130,636
26340 LAND FORCES SYSTEMS READINESS	106,760	106,760	106,760	106,760
26350 LAND FORCES DEPOT MAINTENANCE	194,149	194,149	194,149	194,149
26370 LAND FORCES READINESS SUPPORT				
26420 BASE OPERATIONS SUPPORT	448,167	518,467	448,167	478,167
26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	380,226	380,226	380,226	380,226
26460 MANAGEMENT & OPERATIONAL HEADQUARTERS	398,017	398,017	398,017	398,017
26480 MISCELLANEOUS ACTIVITIES	42,175	42,175	71,475	67,175
26580 TOTAL, BUDGET ACTIVITY 1	3,946,843	4,018,643	3,984,643	4,008,443
26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES				
26660 STAFF MANAGEMENT	102,752	102,752	102,752	102,752
26680 INFORMATION MANAGEMENT	13,529	13,529	37,529	32,129
26720 PERSONNEL ADMINISTRATION	51,667	51,667	51,667	51,667
26740 RECRUITING AND ADVERTISING	96,540	96,540	96,540	96,540
26760 TOTAL, BUDGET ACTIVITY 4	264,488	264,488	288,488	283,088

	(In thousands of dollars)			
	Budget	House	Senate	Conference
26820 ANGEL GATE ACADEMY	---	4,000	---	3,400
26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER	---	3,000	---	2,500
26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM	---	5,000	---	4,200
26940 RURAL ACCESS TO BROADBAND TECHNOLOGY	---	4,000	---	3,400
26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT	---	500	---	500
27010 INFORMATION ASSURANCE	---	2,000	---	1,700
27057 SE REGIONAL TERRORISM TRAINING	---	6,800	---	3,400
27080 SUSTAIN MILITARY TECHNICIANS GROWTH	---	16,000	---	---
27090 NATIONAL RESPONSE CENTER WMD FACILITY	---	3,000	---	1,500
27100 ADV EMERGENCY MEDICAL RESPONSE TRAINING PROGRAM	---	3,000	---	1,500
27110 HOMELAND OPERATIONAL PLANNING SYSTEM	---	4,000	---	2,000
27120 NATIONAL GUARD MULTIMEDIA SECURITY TECHNOLOGY	---	3,000	---	---
27130 INFORMATION TECHNOLOGY LEADERSHIP PROGRAM	---	2,000	---	1,700
27140 ADVANCED INFORMATION TECHNOLOGY SERVICES C4ISR	---	7,000	---	1,400
27150 EXPANDABLE LIGHT AIR MOBILITY SHELTERS (ELAMS)	---	1,500	---	1,300
27160 GAS CHROMATOGRAPH - MASS SPECTROMETERS	---	300	---	300
27170 DOMESTIC EMERGENCY AND TERRORIST RESPONSE INFORMATION	---	2,000	---	1,700
27180 NORTHEAST COUNTER-DRUG TRAINING CENTER	---	6,000	---	5,100
27190 INTEGRATED EMERGENCY OPERATIONS CENTER	---	4,000	---	3,400
27200 WEAPONS OF MASS DESTRUCTION EDUCATION AND TRAINING	---	2,000	---	1,700
27310 MILITARY TECHNICIAN COST AVOIDANCE	---	-39,000	---	-13,000
27320 CONSTRUCTION TRANSITION PROGRAM	---	2,000	---	1,400
27330 LEWIS AND CLARK BICENTENNIAL ACTIVITIES	---	---	---	250
27335 WMD CIVIL SUPPORT TEAMS	---	---	---	16,000
27340 SALUTE OUR SERVICES	---	---	---	2,000
27341 NATIONAL GUARD TRACKING SYSTEM	---	---	---	1,700
27350 TOTAL, O & M, ARMY NATIONAL GUARD	4,211,331	4,325,231	4,273,131	4,340,581

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
26180	Extended Cold Weather Clothing System	3,000
26260	Military Vehicle Tires	1,000
26320	Cannon Bore Cleaning	1,000
26320	Communicator-Automated Emergency Notification System	1,100
26320	Ethan Allen Range Improvements	500
26420	Base Operations Support/Unfunded Requirements	30,000
26480	Sustain Fiscal Year 2003 Increase in Military Technicians	25,000
Budget Activity 4: Administration and Servicewide Activities:		
26680	Information Operations Training and Operations	2,800
26680	Advanced Information Technology Services (AITS)	12,800
26680	Multimedia Security Technology	3,000
Other Adjustments:		
26820	Angel Gate Academy	3,400
26830	National Emergency and Disaster Information Center	2,500
26890	Joint Training and Experimentation Program	4,200
26490	Rural Access to Broadband Technology	3,400
26970	National Guard Global Education Project	500
27010	Information Assurance	1,700
27057	Southeast Regional Terrorism Training	3,400
27090	National Response Center WMD Facility	1,500
27100	Advance Emergency Medical Response Training Program	1,500
27110	Homeland Operational Planning System	2,000
27130	Information Technology Leadership Program	1,700
27140	Advanced Information Technology Services C4ISR	1,400
27150	Expandable Light Air Mobility Shelters (ELAMS)	1,300
27160	Gas Chromatograph-Mass Spectrometers	300
27170	Domestic Emergency and Terrorist Response Information	1,700
27180	Northeast Counter-Drug Training Center	5,100
27190	Integrated Emergency Operations Center	3,400
27200	Weapons of Mass Destruction Education and Training	1,700
27310	Military Technician Cost Avoidance	−13,000
27320	Construction Transition Program	1,400
27330	Lewis and Clark Bicentennial Activities	250
27335	WMD Civil Support Teams	16,000
27340	Salute Our Services	2,000
27341	National Guard Tracking System	1,700

NORTHEAST COUNTER DRUG TRAINING CENTER

The conferees recommend $5,100,000 above the budget request for the Northeast Counter Drug Training Center only to continue in-service evaluation of the CL–415 multi-mission aircraft.

CIVIL SUPPORT TEAMS

The conferees agree to provide funding for 12 additional National Guard Weapons of Mass Destruction Civil Support Teams (WMD–CST). The conferees believe that, as the National Guard begins establishing these new civil support teams, priority should be given to states facing significant port security and other coastal security challenges.

NATIONAL RESPONSE CENTER

The conferees applaud the success of the National Response Center WMD Consequence Management and Counter-Terrorism facility, which provides a unique training and equipment testing venue for local, state and federal agencies responsible for responding to WMD emergencies.

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 & MAINTENANCE, AIR NATIONAL GUARD				
27550 BUDGET ACTIVITY 1: OPERATING FORCES				
27600 AIR OPERATIONS				
27650 AIRCRAFT OPERATIONS	2,842,931	2,842,931	2,844,431	2,843,931
27700 MISSION SUPPORT OPERATIONS	336,979	338,479	340,979	340,779
27750 BASE SUPPORT	410,627	477,527	410,627	440,627
27800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	154,798	156,798	154,798	156,198
27850 DEPOT MAINTENANCE	621,060	621,060	621,060	621,060
27900 TOTAL, BUDGET ACTIVITY 1	4,366,395	4,436,795	4,371,895	4,402,595
27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES				
28000 SERVICEWIDE ACTIVITIES				
28050 ADMINISTRATION	26,547	26,547	32,547	30,747
28100 RECRUITING AND ADVERTISING	9,704	9,704	9,704	9,704
28110 TOTAL, BUDGET ACTIVITY 4	36,251	36,251	42,251	40,451
28160 NATIONAL GUARD STATE PARTNERSHIP PROGRAM	---	1,000	2,500	2,100
28170 PROJECT ALERT	---	---	1,970	1,970
28290 MILITARY TECHNICIANS COST AVOIDANCE	---	-53,000	---	-18,000
28310 IT CONSOLIDATION	---	3,000	---	2,100
28550 TOTAL, O&M, AIR NATIONAL GUARD	4,402,646	4,424,046	4,418,616	4,431,216

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:		
27650	Defense Systems Evaluation Joint Test Support Program	1,000
27700	Surveying Systems	1,000
27700	All Terrain Military Utility Vehicles	1,400
27700	Extended Cold Weather Clothing System	1,400
27750	Base Support/Unfunded Requirements	30,000
27800	Facilities Sustainment, Restoration and Modernization/Rickenbacker Air National Guard Base	1,400
Budget Activity 4: Administration and Servicewide Activities:		
28050	Information Assurance Activities	2,100
28050	IT Consolidation/Storage Area Network	2,100
Other Adjustments:		
28160	National Guard State Partnership Program	2,100
28170	Project Alert	1,970
28290	Military Technicians Cost Avoidance	−18,000
28310	IT Consolidation	2,100

JEFFERSON PROVING GROUND

The conferees direct the Departments of the Army and the Air Force to finalize the real property instruments that would provide the Indiana Air National Guard the immediate use of the 50-acre laser bombing range located at Jefferson Proving Ground in southeastern Indiana.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

The conference agreement provides $5,000,000 for the Overseas Contingency Operations Transfer Account.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

The conference agreement provides $10,333,000 for the United States Court of Appeals for the Armed Forces.

ENVIRONMENTAL RESTORATION, ARMY

The conference agreement provides $396,018,000 for Environmental Restoration, Army.

ENVIRONMENTAL RESTORATION, NAVY

The conference agreement provides $256,153,000 for Environmental Restoration, Navy.

WALKER RIVER PAIUTE TRIBAL LANDS

Not later than September 30, 2004, the Secretary of the Navy shall report to the congressional defense committees on the impact of naval aircraft live ordnance training on the lands of Walker River Paiute Tribe in Nevada since the establishment of the training area currently known as Bravo 19 in support of Fallon Naval Air Station. The report should also include the estimated fair market value and remediation costs associated with the environmental impact to the tribal lands.

ENVIRONMENTAL RESTORATION, AIR FORCE

The conference agreement provides $384,307,000 for Environmental Restoration, Air Force.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

The conference agreement provides $24,081,000 for Environmental Restoration, Defense-Wide.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

The conference agreement provides $284,619,000 for Environmental Restoration, Formerly Used Defense Sites, instead of $221,369,000 as proposed by the House and $312,619,000 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

The conference agreement provides that $10,000,000 of the funds appropriated under this heading shall be available only to support the dismantling and disposal of nuclear submarines, submarine reactor components, and warheads in the Russian Far East, as proposed by the Senate. The House bill did not address this matter.

The House report provided that $39,400,000 requested for the Proliferation Prevention Initiative (PPI) be redirected for the elimination of strategic nuclear delivery systems and for the establishment of on-site management offices. The Senate report did not address this matter. The managers direct that not to exceed $29,400,000 be made available for the PPI, and that the remaining funds be allocated as indicated in the House report. In addition, the managers direct that no funds shall be obligated for the Proliferation Prevention Initiative (PPI) until 15 days after the Under Secretary of Defense (Comptroller) reports in writing to the congressional defense committees on the following: (1) the degree to which the PPI is fully consistent with the authorization for, and core functions of, the Cooperative Threat Reduction (CRT) program; and (2) an explanation of how each proposed PPI country program leverages, rather than duplicates or replaces, other U.S. government programs.

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	2,128,485	2,180,785	2,027,285	2,154,035
MISSILES	1,459,462	1,533,462	1,444,462	1,505,462
WEAPONS, TRACKED COMBAT VEHICLES	1,640,704	1,956,504	1,732,004	1,857,054
AMMUNITION	1,309,966	1,355,466	1,419,759	1,387,759
OTHER	4,216,854	4,547,596	4,573,902	4,774,452
TOTAL, ARMY	10,755,471	11,573,813	11,197,412	11,678,762
NAVY				
AIRCRAFT	8,788,148	9,030,148	9,017,548	9,110,848
WEAPONS	1,991,821	2,205,634	1,967,934	2,095,784
AMMUNITION	922,355	941,855	924,355	934,905
SHIPS	11,438,984	11,453,098	11,682,623	11,467,623
OTHER	4,679,443	4,784,742	4,734,808	4,941,098
MARINE CORPS	1,070,999	1,200,499	1,090,399	1,165,727
TOTAL, NAVY	28,891,750	29,615,976	29,417,667	29,715,985
AIR FORCE				
AIRCRAFT	12,079,360	11,877,051	11,997,460	12,086,201
MISSILES	4,393,039	4,235,505	4,215,333	4,165,633
AMMUNITION	1,284,725	1,279,725	1,265,582	1,262,725
OTHER	11,583,659	11,195,159	11,536,097	11,558,799
TOTAL, AIR FORCE	29,340,783	28,587,440	29,014,472	29,073,358
DEFENSE-WIDE				
DEFENSE-WIDE	3,665,506	3,803,776	3,568,851	3,709,926
NATIONAL GUARD AND RESERVE EQUIPMENT	---	100,000	700,000	400,000
DEFENSE PRODUCTION ACT PURCHASES	67,516	67,516	77,516	78,016
TOTAL PROCUREMENT	72,721,026	73,748,521	73,975,918	74,656,047

LEAD SYSTEM INTEGRATOR

The conferees direct the Undersecretary of Defense for Acquisition, Logistics, and Technology to submit a report to the congressional defense committees within 120-days of enactment of the fiscal year 2004 Defense Appropriations Act on steps the Department of Defense has taken to ensure that the Lead Systems Integrator (LSI) contracting mechanism maintains adequate safeguards. The report should include a thorough review of how the Department intends to assure that adequate firewalls exist between the parent company and the LSI entity on active contracts.

AIRCRAFT PROCUREMENT, ARMY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
AIRCRAFT PROCUREMENT, ARMY				
AIRCRAFT				
FIXED WING				
UTILITY F/W AIRCRAFT	---	43,000	---	43,000
ROTARY				
UH-60 BLACKHAWK (MYP)	138,859	251,659	187,559	228,459
UH-60 BLACKHAWK (MYP) (AP-CY)	28,141	28,141	28,141	28,141
TOTAL, AIRCRAFT	167,000	322,800	215,700	299,600
MODIFICATION OF AIRCRAFT				
GUARDRAIL MODS (TIARA)	3,176	3,176	3,176	3,176
ARL MODS (TIARA)	5,707	5,707	5,707	5,707
AH-64 MODS	58,879	64,879	64,079	65,479
CH-47 CARGO HELICOPTER MODS	495,525	495,525	454,425	493,525
CH-47 CARGO HELICOPTER MODS (AP-CY)	20,515	20,515	20,515	20,515
UTILITY/CARGO AIRPLANE MODS	10,448	10,448	10,448	10,448
OH-58 MODS	477	477	477	477
AIRCRAFT LONG RANGE MODS	762	762	762	762
LONGBOW	762,464	766,964	752,464	754,714
LONGBOW (AP-CY)	14,204	14,204	14,204	14,204
UH-60 MODS	136,496	36,496	42,496	36,496
KIOWA WARRIOR	45,051	49,051	51,051	51,251
AIRBORNE AVIONICS	71,206	77,206	71,206	74,606
GATM ROLLUP	59,104	24,104	24,104	24,104
AIRBORNE DIGITIZATION	1,906	1,906	1,906	1,906
SPARE PARTS (AIR)	11,299	11,299	11,299	11,299
TOTAL, MODIFICATION OF AIRCRAFT	1,697,219	1,582,719	1,528,319	1,568,669

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SUPPORT EQUIPMENT AND FACILITIES				
GROUND SUPPORT AVIONICS				
AIRCRAFT SURVIVABILITY EQUIPMENT	14,879	16,879	19,879	17,379
ASE INFRARED CM	75,713	75,713	75,713	75,713
OTHER SUPPORT				
AIRBORNE COMMAND & CONTROL	26,594	29,594	26,594	29,144
AVIONICS SUPPORT EQUIPMENT	13,295	19,295	23,295	25,545
COMMON GROUND EQUIPMENT	16,597	16,597	16,597	16,597
AIRCREW INTEGRATED SYSTEMS	28,894	28,894	32,894	33,094
AIR TRAFFIC CONTROL	59,963	59,963	59,963	59,963
INDUSTRIAL FACILITIES	1,203	1,203	1,203	1,203
LAUNCHER, 2.75 ROCKET	2,512	2,512	2,512	2,512
AIRBORNE COMMUNICATIONS	24,616	24,616	24,616	24,616
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	264,266	275,266	283,266	285,766
TOTAL, AIRCRAFT PROCUREMENT, ARMY	2,128,485	2,180,785	2,027,285	2,154,035

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**UTILITY F/W (MR) AIRCRAFT**	**0**	**43,000**	**0**	**43,000**
	US Army Priority Air Transport-Modernization Strategy		+35,000		+35,000
	(1) UC-35B		+8,000		+8,000
2	**UH-60 BLACKHAWK (MYP)**	**138,859**	**251,659**	**187,559**	**228,459**
	Additional Aircraft (Note: only for 9 additional aircraft including 5 UH-60L models, and 4 HH-60L MEDEVAC models)		+112,800	0	+111,600
	7 Blackhawk Helicopters			+70,700	
	Option price savings			-20,000	-20,000
	Unjustified program administration costs			-2,000	-2,000
7	**AH-64 MODS**	**58,879**	**64,879**	**64,079**	**65,479**
	AH-64 "Combo-PAK" Crashworthy Self-Sealing Internal Fuel System and Ammunition Storage Magazine		+6,000	0	+3,000
	Vibration management enhancement program			+5,200	+3,600
8	**CH-47 CARGO HELICOPTER MODS**	**495,525**	**495,525**	**454,425**	**493,525**
	Unexpended balances			-39,100	0
	Unjustified Other Support costs			-2,000	-2,000
13	**LONGBOW**	**762,464**	**766,964**	**752,464**	**754,714**
	APG-78 Longbow Fire Control Radar for the AH-64D Apache Helicopter-South Carolina Army National Guard (2)		+4,500		+2,250
	Unjustified Other Support costs			-10,000	-10,000
15	**UH-60 MODS**	**136,496**	**36,496**	**42,496**	**36,496**
	UH-60M program delays (transfer to RDTE,A)		-100,000	-100,000	-100,000
	1/207th CSAR and Medevac upgrades			+6,000	0
16	**KIOWA WARRIOR**	**45,051**	**49,051**	**51,051**	**51,251**
	Kiowa Warrior Helmet Mounted Display (Note: for use only with a commercially developed Retinal Scanning Display for system installation in the OH-58D.)		+4,000		+2,000
	Safety Enhancement Program GAU-19			+6,000	+4,200
17	**AIRBORNE AVIONICS**	**71,206**	**77,206**	**71,206**	**74,606**
	Improved Data Modem (IDM)		+4,000		+3,400
	Cockpit Air Bag System (CABS) (Note: transferred to line 26)		+2,000		0
18	**GATM ROLLUP**	**59,104**	**24,104**	**24,104**	**24,104**
	GATM		-35,000	-35,000	-35,000
21	**AIRCRAFT SURVIVABILITY EQUIPMENT**	**14,879**	**16,879**	**19,879**	**17,379**
	Laser Detection Set, AN/AVR-2A (Note: only for new production AN/AVR-2A laser detecting sets for use on remaining Army National Guard AH-64 Apache helicopters.)		+2,000	+5,000	+2,500
23	**AIRBORNE COMMAND & CONTROL**	**26,594**	**29,594**		**29,144**
	Army Airborne Command and Control System (A2C2S)		+3,000		+2,550

P-1		Budget Request	House	Senate	Conference
24	**AVIONICS SUPPORT EQUIPMENT**	**13,295**	**19,295**	**23,295**	**25,545**
	ANVIS 6B Goggles for Pilots		+5,000		+4,250
	Tasers		+1,000		+1,000
	Aviator Night Vision Imaging System			+10,000	+7,000
26	**AIRCREW INTEGRATED SYSTEMS**	**28,894**	**28,894**	**32,894**	**33,094**
	Heli-Basket Technology			+4,000	+2,800
	Cockpit Air Bag System (CABS) (Note: transferred from line 17)				+1,400

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	561,555	651,555	561,555	621,555
STINGER SYSTEM SUMMARY	2,942	2,942	2,942	2,942
SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:	7,452	7,452	7,452	7,452
AIR-TO-SURFACE MISSILE SYSTEM				
HELLFIRE SYS SUMMARY	33,061	33,061	25,061	25,061
ANTI-TANK/ASSAULT MISSILE SYSTEM				
JAVELIN (AAWS-M) SYSTEM SUMMARY	133,115	133,115	133,115	133,115
JAVELIN ADVANCE PROCUREMENT (CY)	7,600	7,600	7,600	7,600
LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM	43,232	43,232	43,232	43,232
TOW 2 SYSTEM SUMMARY	10,010	10,010	10,010	10,010
TOW 2 ADVANCE PROCUREMENT (CY)	16,366	16,366	16,366	16,366
GUIDED MLRS ROCKET (GMLRS)	107,759	107,759	107,759	107,759
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	14,646	14,646	7,646	7,646
MLRS LAUNCHER SYSTEMS	40,155	40,155	40,155	40,155
HIMARS LAUNCHER	124,191	124,191	124,191	124,191
ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM	50,301	57,801	50,301	57,801
TOTAL, OTHER MISSILES	1,152,385	1,249,885	1,137,385	1,204,885
MODIFICATION OF MISSILES				
MODIFICATIONS				
PATRIOT MODS	212,575	182,075	212,575	202,575
STINGER MODS	973	973	973	973
ITAS/TOW MODS	15,707	22,707	15,707	19,207
MLRS MODS	19,918	19,918	19,918	19,918
HIMARS MODIFICATIONS: (NON AAO)	467	467	467	467
TOTAL, MODIFICATION OF MISSILES	249,640	226,140	249,640	243,140

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SPARES AND REPAIR PARTS	50,542	50,542	50,542	50,542
SUPPORT EQUIPMENT AND FACILITIES				
AIR DEFENSE TARGETS	3,464	3,464	3,464	3,464
ITEMS LESS THAN $5.0M (MISSILES)	10	10	10	10
PRODUCTION BASE SUPPORT	3,421	3,421	3,421	3,421
TOTAL, SUPPORT EQUIPMENT AND FACILITIES	6,895	6,895	6,895	6,895
TOTAL, MISSILE PROCUREMENT, ARMY	1,459,462	1,533,462	1,444,462	1,505,462

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**PATRIOT SYSTEM SUMMARY**	**561,555**	**651,555**	**561,555**	**621,555**
	Increase quantity of missiles (for a quantity of not less than 27 additional missiles)		+90,000		+60,000
5	**HELLFIRE SYS SUMMARY**	**33,061**	**33,061**	**25,061**	**25,061**
	CAP Kits			-8,000	-8,000
15	**MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)**	**14,646**	**14,646**	**7,646**	**7,646**
	Execution Delays			-7,000	-7,000
18	**ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM**	**50,301**	**57,801**	**50,301**	**57,801**
	ATACMS unitary production increase (Note: for 10 additional missiles)		+7,500		+7,500
21	**PATRIOT MODS**	**212,575**	**182,075**	**212,575**	**202,575**
	Patriot-MEADS consolidation efficiencies		-30,500		-10,000
24	**ITAS/TOW MODS**	**15,707**	**22,707**	**15,707**	**19,207**
	Improved Target Acquisition System (ITAS)		+7,000		+3,500

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	6,252	6,252	6,252	6,252
BRADLEY BASE SUSTAINMENT	113,302	372,102	175,202	334,502
BRADLEY FVS TRAINING DEVICES (MOD)	3,397	3,397	3,397	3,397
STRYKER	955,027	990,027	990,027	990,027
MODIFICATION OF TRACKED COMBAT VEHICLES				
CARRIER, MOD	---	---	25,000	17,500
FIST VEHICLE (MOD)	16,756	16,756	16,756	16,756
MOD OF IN-SVC EQUIP, FIST VEHICLE	676	676	676	676
BFVS SERIES (MOD)	23,126	23,126	48,126	41,876
HOWITZER, MED SP FT 155MM M109A6 (MOD)	36,092	36,092	34,592	34,592
FAASV PIP TO FLEET	10,981	10,981	10,981	10,981
M1 ABRAMS TANK (MOD)	268,644	160,644	196,644	117,144
SYSTEM ENHANCEMENT PGM: SEP M1A2	---	155,000	---	155,000
ABRAMS UPGRADE PROGRAM	92,942	60,942	94,942	3,342
SUPPORT EQUIPMENT AND FACILITIES				
ITEMS LESS THAN $5.0M (TCV-WTCV)	489	489	489	489
PRODUCTION BASE SUPPORT (TCV-WTCV)	10,188	10,188	10,188	10,188
TOTAL, TRACKED COMBAT VEHICLES	1,537,872	1,846,672	1,613,272	1,742,722

	Budget	House	Senate	Conference
	(In thousands of dollars)			
WEAPONS AND OTHER COMBAT VEHICLES				
ARMOR MACHINE GUN, 7.62MM M240 SERIES	16,559	16,559	16,559	16,559
MACHINE GUN, 5.56MM (SAW)	---	5,000	6,900	5,000
MORTAR SYSTEMS	10,102	10,102	10,102	10,102
XM107, CAL. 50, SNIPER RIFLE	8,753	8,753	8,753	8,753
5.56 CARBINE M4	8,978	8,978	8,978	8,978
HOWITZER LT WT 155MM (T)	4,998	6,998	8,998	7,998
MOD OF WEAPONS AND OTHER COMBAT VEH				
MARK-19 MODIFICATIONS	3,845	3,845	3,845	3,845
M4 CARBINE MODS	6,660	6,660	6,660	6,660
SQUAD AUTOMATIC WEAPON (MOD)	5,096	5,096	5,096	5,096
MEDIUM MACHINE GUNS (MODS)	2,970	2,970	2,970	2,970
HOWITZER, TOWED, 155MM, M198 (MODS)	882	882	882	882
M16 RIFLE MODS	2,369	2,369	2,369	2,369
MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV)	2,220	2,220	2,220	2,220
SUPPORT EQUIPMENT AND FACILITIES				
ITEMS LESS THAN $5.0M (WOCV-WTCV)	489	489	489	489
PRODUCTION BASE SUPPORT (WOCV-WTCV)	7,089	7,089	7,089	7,089
INDUSTRIAL PREPAREDNESS	2,675	2,675	7,675	6,175
SMALL ARMS (SOLDIER ENH PROG)	1,117	1,117	1,117	1,117
TOTAL, WEAPONS AND OTHER COMBAT VEHICLES	84,802	91,802	100,702	96,302
SPARES AND REPAIR PARTS (WTCV)	18,030	18,030	18,030	18,030
TOTAL, PROCUREMENT OF W&TCV, ARMY	1,640,704	1,956,504	1,732,004	1,857,054

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**BRADLEY BASE SUSTAINMENT**	**113,302**	**372,102**	**175,202**	**334,502**
	3rd ACR ODS+		+258,800		+221,200
	Bradley AO to ODS+ for the Army National Guard			+61,900	0
6	**STRYKER**	**955,027**	**990,027**	**990,027**	**990,027**
	Long Lead items, Brigades 5 and 6		+35,000	+35,000	+35,000
8	**CARRIER, MOD**	**0**	**0**	**25,000**	**17,500**
	M113 Carrier MOD Upgrade			+25,000	+17,500
11	**BFVS SERIES (MOD)**	**23,126**	**23,126**	**48,126**	**41,876**
	Reactive Armor Tiles for Bradley			+25,000	+18,750
12	**HOWITZER, MED SP FT 155MM M109A6 (MOD)**	**36,092**	**36,092**	**34,592**	**34,592**
	Procurement of MACS prior to IOC			-1,500	-1,500
17	**M1 ABRAMS TANK (MOD)**	**268,644**	**160,644**	**196,644**	**117,144**
	LV-100 Engine		-108,000	-75,000	-153,000
	x1100-3B Recap Program			+3,000	+1,500
19	**SYSTEM ENHANCEMENT PGM: SEP M1A2**	**0**	**155,000**	**0**	**155,000**
	3rd ACR M1A2 SEP		+155,000		+155,000
20	**ABRAMS UPGRADE PROGRAM**	**92,942**	**60,942**	**94,942**	**3,342**
	System Technical Support		-32,000		-91,000
	M1A1 Fleet Embedded Diagnostics			+2,000	+1,400
25	**MACHINE GUN, 5.56MM (SAW)**	**0**	**5,000**	**6,900**	**5,000**
	M249 Squad Automatic Weapon (SAW)		+5,000	+6,900	+5,000
31	**HOWITZER LT WT 155MM (T)**	**4,998**	**6,998**	**8,998**	**7,998**
	M777 Lightweight Towed 155mm Howitzer		+2,000	+4,000	+3,000
42	**INDUSTRIAL PREPAREDNESS**	**2,675**	**2,675**	**7,675**	**6,175**
	Arsenal Support Initiative			+5,000	+3,500

STRYKER BRIGADE COMBAT TEAM

In order to enhance Army transformation, the conferees agree to provide an additional $35,000,000 to ensure fielding of the fifth and sixth Stryker Brigade Combat Teams (SBCT). The conferees direct that funding be made available specifically for the advanced procurement for the fifth SBCT, 2/25 Infantry Division and sixth SBCT, 56th ARNG Brigade. The Department of Defense shall ensure that future budgetary and programmatic plans provide for fielding no fewer than six SBCTs by 2008.

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	183,731	183,731	183,731	183,731
CTG, 7.62MM, ALL TYPES	65,414	65,414	65,414	65,414
CTG, 9MM, ALL TYPES	5,557	5,557	5,557	5,557
CTG, .50 CAL, ALL TYPES	60,484	61,484	60,484	61,484
CTG, 25MM, ALL TYPES	8,812	18,812	18,812	18,812
CTG, 30MM, ALL TYPES	12,941	12,941	13,941	13,941
CTG, 40MM, ALL TYPES	126,994	126,994	126,994	126,994
MORTAR AMMUNITION				
60MM MORTAR, ALL TYPES	45,408	26,908	45,408	26,908
81MM MORTAR, ALL TYPES	14,104	14,104	17,104	15,104
CTG, MORTAR, 120MM, ALL TYPES	53,621	55,621	84,960	83,860
TANK AMMUNITION				
CTG TANK 105MM: ALL TYPES	20,607	20,607	20,607	20,607
120MM TANK TRAINING, ALL TYPES	134,270	134,270	128,724	128,724
CTG, TANK, 120MM TACTICAL, ALL TYPES	42,408	42,408	42,408	42,408
ARTILLERY AMMUNITION				
CTG, ARTY, 75MM: ALL TYPES	34	34	34	34
CTG, ARTY, 105MM: ALL TYPES	30,151	30,151	30,151	30,151
CTG, ARTY, 155MM, ALL TYPES	77,781	77,781	60,781	60,781
MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T	78,949	81,949	78,949	79,949

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ARTILLERY FUZES				
ARTILLERY FUZES, ALL TYPES	47,400	47,400	47,400	47,400
MINES				
MINE AT VOLCANO; ALL TYPES	---	---	5,000	2,500
MINE, CLEARING CHARGE, ALL TYPES	14,564	14,564	14,564	14,564
ROCKETS				
SHOULDER FIRED ROCKETS, ALL TYPES	13,836	13,836	13,836	13,836
ROCKET, HYDRA 70, ALL TYPES	21,981	21,981	61,981	41,981
OTHER AMMUNITION				
DEMOLITION MUNITIONS, ALL TYPES	24,959	27,959	33,959	31,959
GRENADES, ALL TYPES	27,010	27,010	27,010	27,010
SIGNALS, ALL TYPES	8,999	8,999	8,999	8,999
SIMULATORS, ALL TYPES	9,035	9,035	9,035	9,035
MISCELLANEOUS				
AMMO COMPONENTS, ALL TYPES	10,529	10,529	10,529	10,529
CAD/PAD ALL TYPES	4,808	4,808	4,808	4,808
ITEMS LESS THAN $5 MILLION	7,697	7,697	7,697	7,697
AMMUNITION PECULIAR EQUIPMENT	7,415	7,415	7,415	7,415
FIRST DESTINATION TRANSPORTATION (AMMO)	11,868	11,868	11,868	11,868
CLOSEOUT LIABILITIES	98	98	98	98
TOTAL, AMMUNITION	1,171,465	1,171,965	1,248,258	1,204,158
AMMUNITION PRODUCTION BASE SUPPORT				
PRODUCTION BASE SUPPORT				
PROVISION OF INDUSTRIAL FACILITIES	33,570	67,570	39,570	59,070
LAYAWAY OF INDUSTRIAL FACILITIES	13,020	13,020	13,020	13,020
MAINTENANCE OF INACTIVE FACILITIES	9,664	9,664	9,664	9,664
CONVENTIONAL AMMO DEMILITARIZATION	77,592	83,592	94,592	90,192
ARMS INITIATIVE	4,655	9,655	14,655	11,655
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	138,501	183,501	171,501	183,601
TOTAL, PROCUREMENT OF AMMUNITION, ARMY	1,309,966	1,355,466	1,419,759	1,387,759

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
4	**CTG, .50 CAL, ALL TYPES**	**60,484**	**61,484**	**60,484**	**61,484**
	.50 Caliber Ammunition SLAP production		+1,000		+1,000
6	**CTG, 25MM, ALL TYPES**	**8,812**	**18,812**	**18,812**	**18,812**
	M919 production		+10,000	+10,000	+10,000
7	**CTG, 30MM, ALL TYPES**	**12,941**	**12,941**	**13,941**	**13,941**
	M789 High Explosive Dual Purpose (HEDP)			+1,000	+1,000
9	**60MM MORTAR, ALL TYPES**	**45,408**	**26,908**	**45,408**	**26,908**
	M768		-17,500		-17,500
	M769 No production requirement		-1,000		-1,000
10	**81MM MORTAR, ALL TYPES**	**14,104**	**14,104**	**17,104**	**15,104**
	M816 81mm IR Illumination			+3,000	+1,000
11	**CTG, MORTAR, 120MM, ALL TYPES**	**53,621**	**55,621**	**84,960**	**83,860**
	M931, 120mm Training		+2,000		+1,000
	CTG, 120mm Mortar IR ILLUM M930			+2,000	+1,400
	M934A1 120mm Mortar			+5,000	+3,500
	White Phosphorus Facility Modernization Equipment			+24,339	+24,339
13	**120MM TANK TRAINING, ALL TYPES**	**134,270**	**134,270**	**128,724**	**128,724**
	XM 1002--Buying ahead of need			-5,546	-5,546
17	**CTG, ARTY, 155MM, ALL TYPES**	**77,781**	**77,781**	**60,781**	**60,781**
	M864 program delays			-18,000	-18,000
	CTG 155mm M845 ILLUM			+1,000	+1,000
19	**MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL TYPES**	**78,949**	**81,949**	**78,949**	**79,949**
	Modular Artillery Charge System (MACS)		+3,000		+1,000
22	**MINE AT VOLCANO, ALL TYPES**	**0**	**0**	**5,000**	**2,500**
	M87A1 Volcano Anti-Tank Mine System			+5,000	+2,500
27	**ROCKET, HYDRA 70, ALL TYPES**	**21,981**	**21,981**	**61,981**	**41,981**
	Additional Funding			+40,000	+20,000
28	**DEMOLITION MUNITIONS, ALL TYPES**	**24,959**	**27,959**	**33,959**	**31,959**
	Modernization Demolition Initiators (MDI)		+3,000	+4,000	+3,000
	Anti-Personnel Obstacle Breaching System			+5,000	+4,000
39	**PROVISION OF INDUSTRIAL FACILITIES**	**33,570**	**67,570**	**39,570**	**59,070**
	Arsenal Support Program Initiative (ASPI)		+3,000		+1,500
	Procurement of Replacement Medium Caliber Links Manufacturing Die Sets		+5,000	+1,000	+3,500
	Small Caliber Production Line Upgrades		+20,000		+14,000
	Riverbank AAP Flexible Manufacturing Facility		+6,000		+3,000
	Flexible Load, Assemble and Pack Modern Munitions Enterprise			+5,000	+3,500

P-1	Budget Request	House	Senate	Conference
42 CONVENTIONAL AMMO DEMILITARIZATION	**77,592**	**83,592**	**94,592**	**90,192**
Missile Recycling Capability (Note: only for an ongoing effort at Anniston Munitions Center for Conventional Ammunition Demilitatization of Tactical Missiles)		+4,000	+6,000	+5,000
Accelerated Propelling Charge Demilitarization Program		+2,000		+1,000
Additional Funding for Conventional Munitions Demilitarization			+11,000	+6,600
43 ARMS INITIATIVE	**4,655**	**9,655**	**14,655**	**11,655**
ARMS Initiative		+5,000	+10,000	+7,000

OTHER 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)			
OTHER PROCUREMENT, ARMY				
TACTICAL AND SUPPORT VEHICLES				
TACTICAL VEHICLES				
TACTICAL TRAILERS/DOLLY SETS	17,977	17,977	17,977	17,977
SEMITRAILERS, FLATBED:	23,950	23,950	23,950	23,950
SEMITRAILERS, TANKERS	9,499	9,499	9,499	9,499
HI MOB MULTI-PURP WHLD VEH (HMMWV)	137,847	177,847	169,847	177,197
FAMILY OF MEDIUM TACTICAL VEH (FMTV)	309,810	349,810	309,810	343,810
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	14,968	14,968	30,568	25,868
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	133,130	159,030	172,480	171,780
ARMORED SECURITY VEHICLES (ASV)	---	6,600	---	5,600
TRUCK, TRACTOR, LINE HAUL, M915/M916	45,772	45,772	45,772	45,772
TRUCK, TRACTOR, YARD TYPE, M878 (C/S)	979	979	979	979
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	24,838	24,838	24,838	24,838
MODIFICATION OF IN SVC EQUIP	57,061	57,061	59,061	58,461
ITEMS LESS THAN $5.0M (TAC VEH)	245	245	245	245
TOWING DEVICE-FIFTH WHEEL	1,958	1,958	1,958	1,958
NON-TACTICAL VEHICLES				
HEAVY ARMORED SEDAN	608	608	608	608
PASSENGER CARRYING VEHICLES	3,078	3,078	3,078	3,078
NONTACTICAL VEHICLES, OTHER	6,260	6,260	5,260	5,260
TOTAL, TACTICAL AND SUPPORT VEHICLES	787,980	900,480	875,930	916,880

(In thousands of dollars)

	Budget	House	Senate	Conference
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
COMM - JOINT COMMUNICATIONS				
WIN - TACTICAL PROGRAM	3,231	---	---	---
JCSE EQUIPMENT (USREDCOM)	4,570	4,570	4,570	4,570
COMM - SATELLITE COMMUNICATIONS				
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC	98,272	98,272	98,272	98,272
SHF TERM	17,492	17,492	17,492	17,492
SAT TERM, EMUT (SPACE)	5,154	5,154	5,154	5,154
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	44,290	44,290	44,290	44,290
SMART-T (SPACE)	48,585	48,585	48,585	48,585
SCAMP (SPACE)	600	600	600	600
GLOBAL BRDCST SVC - GBS	8,859	8,859	8,859	8,859
MOD OF IN-SVC EQUIP (TAC SAT)	10,668	10,668	10,668	10,668
COMM - C3 SYSTEM				
ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	16,499	16,499	16,499	16,499
COMM - COMBAT COMMUNICATIONS				
ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	52,384	55,884	57,384	56,384
RADIO TERMINAL SET, MIDS LVT(2)	2,937	2,937	2,937	2,937
SINCGARS FAMILY	39,275	74,275	54,275	69,275
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS	6,087	6,087	6,087	6,087
JOINT TACTICAL AREA COMMAND SYSTEMS	850	850	850	850
ACUS MOD PROGRAM	108,391	116,391	128,391	129,191
COMMS-ELEC EQUIP FIELDING	15,903	38,903	20,903	31,353
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS	8,025	8,025	8,025	8,025
COMBAT SURVIVOR EVADER LOCATOR (CSEL)	15,393	15,393	13,593	13,593
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	6,602	6,602	6,602	6,602
COMM - INTELLIGENCE COMM				
CI AUTOMATION ARCHITECTURE	1,241	1,241	1,241	1,241
INFORMATION SECURITY				
TSEC - ARMY KEY MGT SYS (AKMS)	2,702	2,702	2,702	2,702
INFORMATION SYSTEM SECURITY PROGRAM-ISSP	124,419	124,419	124,419	124,419
COMM - LONG HAUL COMMUNICATIONS				
TERRESTRIAL TRANSMISSION	10,332	10,332	10,332	10,332
BASE SUPPORT COMMUNICATIONS	46,835	50,835	69,450	71,850
ARMY DISN ROUTER	6,016	6,016	6,016	6,016
ELECTROMAG COMP PROG (EMCP)	457	457	457	457
WW TECH CON IMP PROG (WWTCIP)	2,975	2,975	2,975	2,975

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	328,188	328,188	333,188	330,688
DEFENSE MESSAGE SYSTEM (DMS)	12,435	12,435	12,435	12,435
LOCAL AREA NETWORK (LAN)	96,475	104,475	96,475	101,475
PENTAGON INFORMATION MGT AND TELECOM	14,424	14,424	14,424	14,424
ELECT EQUIP - NAT FOR INT PROG (NFIP) FOREIGN COUNTERINTELLIGENCE PROG (FCI)	1,624	1,624	1,624	1,624
GENERAL DEFENSE INTELL PROG (GDIP)	24,632	24,632	24,632	24,632
ELECT EQUIP - TACT INT REL ACT (TIARA) ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)	36,980	37,680	36,980	40,680
PROPHET GROUND (TIARA)	3,175	13,175	3,175	10,875
TUAV	73,764	73,764	73,764	73,764
ARMY COMMON GROUND STATION (CGS)	8,261	8,261	8,261	8,261
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	13,003	13,003	13,003	13,003
DCGS-A UNIT OF EMPLOYMENT (JMIP)	2,687	2,687	2,687	2,687
TROJAN (TIARA)	6,535	6,535	6,535	6,535
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	2,619	2,619	5,619	4,719
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA	7,892	7,892	7,892	7,892
ITEMS LESS THAN $5.0M (TIARA)	4,983	4,983	4,983	4,983
ELECT EQUIP - ELECTRONIC WARFARE (EW) COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	2,296	4,296	2,296	2,296
ELECT EQUIP - TACTICAL SURV. (TAC SURV) SENTINEL MODS	17,595	17,595	17,595	17,595
NIGHT VISION DEVICES	65,629	70,629	69,629	69,629
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	50,125	50,125	50,125	50,125
LTWT VIDEO RECON SYSTEM (LWVRS)	---	5,000	---	3,500
NIGHT VISION, THERMAL WPN SIGHT	50,504	50,504	50,504	50,504
ARTILLERY ACCURACY EQUIP	13,594	13,594	13,594	13,594
MOD OF IN-SVC EQUIP (MMS)	644	644	644	644
MOD OF IN-SVC EQUIP (MVS)	274	274	274	274
PROFILER	12,591	12,591	12,591	12,591
MOD OF IN-SVC EQUIP (TAC SURV)	35,169	35,169	35,169	35,169
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	83,200	83,200	83,200	83,200
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD	12,302	12,302	12,302	12,302
MORTAR FIRE CONTROL SYSTEM	39,517	39,517	39,517	39,517

	Budget	House	Senate	Conference
	(In thousands of dollars)			
INTEGRATED MET SYS SENSORS (IMETS) - TIARA	9,080	9,080	9,080	9,080
ELECT EQUIP - TACTICAL C2 SYSTEMS				
TACTICAL OPERATIONS CENTERS	45,613	69,513	45,613	69,513
ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC	22,324	24,624	22,324	23,524
MOD OF IN-SVC EQUIP, AFATDS	2,059	2,059	2,059	2,059
LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT	3,223	3,223	3,223	3,223
CMBT SVC SUPT CONTROL SYS (CSSCS)	22,197	22,197	22,197	22,197
FAAD C2	19,474	19,474	19,474	19,474
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	8,996	8,996	8,996	8,996
FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L	6,023	6,023	6,023	6,023
STRIKER FAMILY	---	6,000	---	3,000
KNIGHT FAMILY	6,732	26,732	6,732	20,732
LIFE CYCLE SOFTWARE SUPPORT (LCSS)	1,814	1,814	1,814	1,814
LOGTECH	8,774	8,774	10,774	10,174
TC AIMS II	17,492	17,492	17,492	17,492
ISYSCON EQUIPMENT	21,528	21,528	21,528	21,528
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	9,452	9,452	9,452	9,452
TACTICAL INTERNET MANAGER	8,321	8,321	8,321	8,321
MANEUVER CONTROL SYSTEM (MCS)	37,141	41,141	37,141	41,141
STAMIS TACTICAL COMPUTERS (STACOMP)	46,233	46,233	51,233	49,733
STANDARD INTEGRATED CMD POST SYSTEM	361	361	2,361	361
ELECT EQUIP - AUTOMATION				
ARMY TRAINING MODERNIZATION	6,186	6,186	6,186	6,186
AUTOMATED DATA PROCESSING EQUIP	213,055	223,055	244,055	246,155
RESERVE COMPONENT AUTOMATION SYS (RCAS)	45,789	51,789	60,789	63,689
ELECT EQUIP - AUDIO VISUAL SYS (A/V)				
AFRTS	2,519	2,519	2,519	2,519
ITEMS LESS THAN $5.0M (A/V)	3,879	3,879	3,879	3,879
ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)	2,047	2,047	2,047	2,047
ELECT EQUIP - SUPPORT				
PRODUCTION BASE SUPPORT (C-E)	426	426	426	426
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	2,300,899	2,474,068	2,430,483	2,521,633

	(In thousands of dollars)			
	Budget	House	Senate	Conference
OTHER SUPPORT EQUIPMENT				
CHEMICAL DEFENSIVE EQUIPMENT				
SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	35,252	35,252	35,252	35,252
BRIDGING EQUIPMENT				
TACTICAL BRIDGING	42,539	42,539	42,539	42,539
TACTICAL BRIDGE, FLOAT-RIBBON	59,393	59,393	64,393	62,893
ENGINEER (NON-CONSTRUCTION) EQUIPMENT				
DISPENSER, MINE M139	5,231	5,231	5,231	5,231
HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	1,766	3,766	1,766	2,766
KIT, STANDARD TELEOPERATING	2,314	2,314	2,314	2,314
ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	8,247	11,247	8,247	8,247
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	9,398	9,398	9,398	9,398
ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT	624	624	624	624
COMBAT SERVICE SUPPORT EQUIPMENT				
HEATERS AND ECU'S	13,544	13,544	13,544	13,544
LAUNDRIES, SHOWERS AND LATRINES	5,979	5,979	5,979	5,979
SOLDIER ENHANCEMENT	4,286	4,286	24,286	20,286
LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	7,577	9,477	7,577	9,277
LAND WARRIOR	94,827	3,000	---	1,550
AUTHORIZED STOCKAGE LIST MOBILITY SYSTEM (ASL	4,451	4,451	4,451	4,451
FIELD FEEDING EQUIPMENT	16,021	16,021	16,021	16,021
AIR DROP PROGRAM	4,892	4,892	4,892	4,892
ITEMS LESS THAN $5.0M (ENG SPT EQ)	10,947	12,947	10,947	12,947
ITEMS LESS THAN $5.0M (CSS EQ)	---	4,000	---	3,400
PETROLEUM EQUIPMENT				
DISTRIBUTION SYSTEMS, PETROLEUM & WATER	24,205	24,205	24,205	24,205
INLAND PETROLEUM DISTRIBUTION SYSTEM	1,182	1,182	1,182	1,182
WATER EQUIPMENT				
WATER PURIFICATION SYSTEMS	15,809	15,809	15,809	15,809
MEDICAL EQUIPMENT				
COMBAT SUPPORT MEDICAL	16,555	26,055	27,555	28,555
MAINTENANCE EQUIPMENT				
SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	12,855	12,855	12,855	12,855
WELDING SHOP, TRAILER MTD	5,873	5,873	5,873	5,873
ITEMS LESS THAN $5.0M (MAINT EQ)	4,002	4,002	4,002	4,002
CONSTRUCTION EQUIPMENT				
MISSION MODULES - ENGINEERING	16,607	17,307	19,007	19,007
LOADERS	8,148	8,148	8,148	8,148

	Budget	House	Senate	Conference
	(In thousands of dollars)			
CRANES	4,131	4,131	4,131	4,131
CRUSHING/SCREENING PLANT, 150 TPH	1,781	1,781	1,781	1,781
PLANT, ASPHALT MIXING	1,937	1,937	1,937	1,937
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)	4,842	4,842	4,842	4,842
CONST EQUIP ESP	---	10,000	10,000	10,000
ITEMS LESS THAN $5.0M (CONST EQUIP)	6,305	6,305	6,305	6,305
RAIL FLOAT CONTAINERIZATION EQUIPMENT				
LOGISTIC SUPPORT VESSEL (LSV)	---	3,000	---	3,000
CAUSEWAY SYSTEMS	---	12,000	12,000	12,000
ITEMS LESS THAN $5.0M (FLOAT/RAIL)	7,860	7,860	7,860	7,860
GENERATORS				
GENERATORS AND ASSOCIATED EQUIP	62,853	64,353	64,853	65,353
MATERIAL HANDLING EQUIPMENT				
ROUGH TERRAIN CONTAINER HANDLER (RTCH)	36,237	36,237	36,237	36,237
ALL TERRAIN LIFTING ARMY SYSTEM	22,422	30,222	22,422	22,422
MHE EXTENDED SERVICE PROGRAM (ESP)	1,329	1,329	1,329	1,329
TRAINING EQUIPMENT				
COMBAT TRAINING CENTERS (CTC) SUPPORT	36,827	41,327	41,827	43,127
TRAINING DEVICES, NONSYSTEM	165,254	202,254	306,195	314,295
CLOSE COMBAT TACTICAL TRAINER	71,692	71,692	71,692	71,692
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA	10,295	10,295	10,295	10,295
TEST MEASURE AND DIG EQUIPMENT (TMD)				
CALIBRATION SETS EQUIPMENT	18,304	18,304	18,304	18,304
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	27,952	35,952	27,952	35,752
TEST EQUIPMENT MODERNIZATION (TEMOD)	14,718	14,718	14,718	14,718

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER SUPPORT EQUIPMENT				
PHYSICAL SECURITY SYSTEMS (OPA3)	75,288	75,288	75,288	101,188
BASE LEVEL COM'L EQUIPMENT	15,026	15,026	15,026	15,026
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	47,918	47,918	51,918	50,718
PRODUCTION BASE SUPPORT (OTH)	2,571	2,571	2,571	2,571
SPECIAL EQUIPMENT FOR USER TESTING	11,526	21,526	13,526	21,426
MA8975	2,419	2,419	2,419	2,419
TOTAL, OTHER SUPPORT EQUIPMENT	1,082,011	1,107,084	1,201,525	1,259,975
SPARE AND REPAIR PARTS				
INITIAL SPARES - C&E	44,714	64,714	64,714	74,714
INITIAL SPARES - OTHER SUPPORT EQUIP	1,250	1,250	1,250	1,250
TOTAL, SPARE AND REPAIR PARTS	45,964	65,964	65,964	75,964
TOTAL, OTHER PROCUREMENT, ARMY	4,216,854	4,547,596	4,573,902	4,774,452

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
4	**HI MOB MULTI-PURP WHLD VEH (HMMWV)**	**137,847**	**177,847**	**169,847**	**177,197**
	Additional Vehicles		+35,000		+11,600
	Light Tactical Vehicles for MI ARNG		+5,000		+2,500
	Uparmored HMMWV (M1114)			+25,000	+20,000
	HMMWV for the National Guard			+7,000	+5,250
6	**FAMILY OF MEDIUM TACTICAL VEH (FMTV)**	**309,810**	**349,810**	**309,810**	**343,810**
	Additional trucks--(Note: not less than $8 million is only for the purchase of A1CR variant trucks)		+40,000		+34,000
	Additional Options FMTV-CR attributable to competitive contract award savings			[50,000]	[50,000]
7	**FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT**	**14,968**	**14,968**	**30,568**	**25,868**
	Tactical Fire Fighting Equipment			+15,600	+10,900
8	**FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)**	**133,130**	**159,030**	**172,480**	**171,780**
	HEMTTS (Counterattack Corps requirements)		+11,900		+6,000
	HEMTT for the Army National Guard			+30,000	+16,000
	Movement Tracking System		+9,000		+7,650
	Container Roll-In/Out Platform (M3 CROP)		+5,000		+2,500
	PLS Trucks for Engineer Mission Modules (EMM)			+9,350	+6,500
9	**ARMORED SECURITY VEHICLES (ASV)**	**0**	**6,600**	**0**	**5,600**
	Armored Security Vehicles		+6,600		+5,600
15	**MODIFICATION OF IN SVC EQUIP**	**57,061**	**57,061**	**59,061**	**58,461**
	Fuel Tank Inertion/Polyurethane Safety Foam			+2,000	+1,400
20	**NONTACTICAL VEHICLES, OTHER**	**6,260**	**6,260**	**5,260**	**5,260**
	Unjustified cost growth			-1,000	-1,000
22	**WIN - TACTICAL PROGRAM**	**3,231**	**0**	**0**	**0**
	Unjustified growth		-3,231	-3,231	-3,231
34	**ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)**	**52,384**	**55,884**	**57,384**	**56,384**
	EPLRS Radios (Counterattack Corps requirements)		+3,500	+5,000	+4,000
36	**SINCGARS FAMILY**	**39,275**	**74,275**	**54,275**	**69,275**
	SINCGARS (Note: only to procure SINCGARS radios and necessary hardware for the 40th Division)		+35,000	+15,000	+30,000
39	**ACUS MOD PROGRAM**	**108,391**	**116,391**	**128,391**	**129,191**
	AN/UXC-10 Digital Facsimile		+8,000		+6,800
	Digital Group Multiplexer Assemblage System High Speed (DASH)			+20,000	+14,000

P-1	Budget Request	House	Senate	Conference
40 COMMS-ELEC EQUIP FIELDING	**15,903**	**38,903**	**20,903**	**31,353**
Improved High-Frequency Radio, AN/PRC-150 for Army Reserve		+7,000		+4,200
Digital Deployed Training Campus (DDTC) Fielding Program for Army National Guard (Note: only for DDTC with integral VTBTS/CPOF and Command Training)		+10,000		+5,000
Wireless Backhaul Free Base Station		+3,500		+1,750
Improved High Frequency Radio--for Army National Guard		+2,500		+1,800
Multiband Inter/Intra Team Radio (MBITR) AN/PRC-148			+2,000	+1,200
Virtual Patch Crisis Communication Coordination			+3,000	+1,500
42 COMBAT SURVIVOR EVADER LOCATOR (CSEL)	**15,393**	**15,393**	**13,593**	**13,593**
CSEL requirements change			-1,800	-1,800
49 BASE SUPPORT COMMUNICATIONS	**46,835**	**50,835**	**69,450**	**71,850**
Base Support Communications upgrades--Ft. Sam Houston		+1,000		+1,000
Base Support Communications--Upgrades to the telecommunications infrastructure, Ft. Lewis		+2,000		+1,400
Upgrade of the Telecommunications Infrastructure, Fort Monmouth		+1,000		+1,000
Network and IT Infrastructure Capabilities			+1,430	+1,430
PACMERS			+7,385	+7,385
Alaska-Wide Mobile Radio (LMR) Program			+5,800	+5,800
USARAK 13A Transformation Requirements			+7,000	+6,000
Emergency Response System			+1,000	+1,000
53 INFORMATION SYSTEMS	**328,188**	**328,188**	**333,188**	**330,688**
Palmtop Emergency Action for Chemical (PEAC) Tool			+5,000	+2,500
55 LOCAL AREA NETWORK (LAN)	**96,475**	**104,475**	**96,475**	**101,475**
Local Area Network (LAN) Upgrade--Fort Drum, NY		+8,000		+5,000
59 ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)	**36,980**	**37,680**	**36,980**	**40,680**
ASAS-Light (Counterattack Corps requirements)		+700		+3,700
61 PROPHET GROUND (TIARA)	**3,175**	**13,175**	**3,175**	**10,875**
Prophet (Note: only to procure additional Prophet Block I Systems for the National Guard.)		+10,000		+7,700
70 MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)	**2,619**	**2,619**	**5,619**	**4,719**
National Guard Virtual, Low-Cost Infrastructure Pilot Program			+3,000	+2,100

P-1		Budget Request	House	Senate	Conference
74	**COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES**	**2,296**	**4,296**	**2,296**	**2,296**
	National Guard Vehicle Tracking System		+2,000		0
77	**NIGHT VISION DEVICES**	**65,629**	**70,629**	**69,629**	**69,629**
	Mini-IR MX2--for the 18th Airborne Corps		+5,000	+4,000	+4,000
79	**LTWT VIDEO RECON SYSTEM (LWVRS)**	**0**	**5,000**	**0**	**3,500**
	Lightweight Video Reconnaissance System--Electrical Equipment--Tactical Surveillance		+5,000		+3,500
91	**TACTICAL OPERATIONS CENTERS**	**45,613**	**69,513**	**45,613**	**69,513**
	Tactical Operations Center (Counterattack Corps requirement)		+23,900		+23,900
92	**ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/ECS)**	**22,324**	**24,624**	**22,324**	**23,524**
	Advanced Field Artillery Tactical Data Systems (AFTDS) for North Carolina Army National Guard		+2,300		+1,200
	STRIKER FAMILY	**0**	**6,000**	**0**	**3,000**
	Night Fire Support Vehicle M707(formerly known as Striker) (39)		+6,000		+3,000
99	**KNIGHT FAMILY**	**6,732**	**26,732**	**6,732**	**20,732**
	Knight Family for ARNG		+20,000		+14,000
101	**LOGTECH**	**8,774**	**8,774**	**10,774**	**10,174**
	Rock Island Arsenal AIT Initiative			+2,000	+1,400
107	**MANEUVER CONTROL SYSTEM (MCS)**	**37,141**	**41,141**	**37,141**	**41,141**
	Maneuver Control System (Counterattack Corps requirements)		+4,000		+4,000
108	**STAMIS TACTICAL COMPUTERS (STACOMP)**	**46,233**	**46,233**	**51,233**	**49,733**
	Global Combat Support System			+5,000	+3,500
109	**STANDARD INTEGRATED CMD POST SYSTEM**	**361**	**361**	**2,361**	**361**
	160th Special Operations Aviation Regiment Automatic ID Technology Program (Note: moved to line 111 OP,A)			+2,000	0
111	**AUTOMATED DATA PROCESSING EQUIP**	**213,055**	**223,055**	**244,055**	**246,155**
	Virtual Mission Preparation		+3,000		+2,550
	Paul Revere Command Information System		+2,000		+1,500
	Automated Identification Technology/Radio Frequency Identification (AIT/RFID)		+5,000	+2,000	+3,000
	Regional Medical Distributive Learning			+4,000	+2,800
	160th Special Operations Aviation Regiment Automatic ID Technology Program (Note: moved from line 109 OP,A)				+2,000
	Digitization of DoD Technical Manuals			+25,000	+21,250

P-1	Budget Request	House	Senate	Conference
112 RESERVE COMPONENT AUTOMATION SYS (RCAS)	**45,789**	**51,789**	**60,789**	**63,689**
Advanced Information Technology Services (AITS) (Note: only to field additional priority DTTP training facilities and upgrade operating systems)		+6,000		+5,100
Advanced Information Technology Services--National Guard			+15,000	+12,800
120 TACTICAL BRIDGE, FLOAT-RIBBON	**59,393**	**59,393**	**64,393**	**62,893**
Common Bridge, Transporter			+5,000	+3,500
124 HANDHELD STANDOFF MINEFIELD DETECTION SYS-HSTAMIDS	**1,766**	**3,766**	**1,766**	**2,766**
Handheld Standoff Mine Detection System (HSTAMIDS) (Note: only to plan for, schedule and continue accelerated procurement in order to meet urgent operational requirements to equip Army forces with the AN/PSS-14 new landmine detector.)		+2,000		+1,000
128 ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)	**8,247**	**11,247**	**8,247**	**8,247**
Anti-Personnel Obstacle Breaching System (APOBS) (Note: transferred to line 28 PA,A)		+3,000		0
134 SOLDIER ENHANCEMENT	**4,286**	**4,286**	**24,286**	**20,286**
Advanced Combat Helmet			+20,000	+16,000
135 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	**7,577**	**9,477**	**7,577**	**9,277**
FAST Fuel/Water/Decontamination System		+1,900		+1,700
136 LAND WARRIOR	**94,827**	**3,000**	**0**	**1,550**
Land Warrior program restructure		-94,827	-62,110	-62,110
Transfer to RDA Line 102			-32,717	-32,717
Procurement of Cylindrical Zinc Air Battery for Objective Force Warrior		+3,000		+1,550
141 ITEMS LESS THAN $5 MILLION (ENG SPT EQ)	**10,947**	**12,947**	**10,947**	**12,947**
Surveyor Reconnaissance Set (Note: only for initial fielding of advanced GPS reconnaissance kits for minefield mapping and minfield clearing missions)		+1,000		+1,000
Powerblade Mine Detection System		+1,000		+1,000
142 ITEMS LESS THAN $5 MILLION (CSS EQ)	**0**	**4,000**	**0**	**3,400**
Ultra-high Intensity Miniature Illumination System for the XVIII Airborne Corps (Note: only for Nighthunter 1 and 2.)		+4,000		+3,400
147 COMBAT SUPPORT MEDICAL	**16,555**	**26,055**	**27,555**	**28,555**
Combat Automated Service Support Medical (CASS-M)		+2,000		+1,000
Portable Low-Power Blood Cooling and Storage		+1,500		+1,000
Portable Rapid Intravenous (IV) Infusion Pump		+3,000		+1,500
Life Support for Trauma and Transport (LSTAT)		+3,000		+2,500
Chitosan Hemmorage Control Dressing			+10,000	+6,000
Golden Hour Container (Note: moved to DHP procurement)			+1,000	0
154 MISSION MODULES - ENGINEERING	**16,607**	**17,307**	**19,007**	**19,007**
Engineering Mission Module for Nevada National Guard		+700		+700
Water distribution modules ARNG			+2,400	+1,700

P-1	Budget Request	House	Senate	Conference
165 CONST EQUIP ESP	**0**	**10,000**	**10,000**	**10,000**
Construction Equipment Service Life Extension Program (SLEP)		+10,000	+10,000	+10,000
168 LOGISTIC SUPPORT VESSEL (LSV)	**0**	**3,000**	**0**	**3,000**
Small Tugs		+3,000		+3,000
169 CAUSEWAY SYSTEMS	**0**	**12,000**	**12,000**	**12,000**
Modular Causeway System (Rail Float Containerization System)		+12,000	+12,000	+12,000
171 GENERATORS AND ASSOCIATED EQUIP	**62,853**	**64,353**	**64,853**	**65,353**
2kW Military Tactical Generator		+1,500		+1,100
Solar Portable Power Pack (P3)			+2,000	+1,400
173 ALL TERRAIN LIFTING ARMY SYSTEM	**22,422**	**30,222**	**22,422**	**22,422**
All Terrain Lifter Army System (ATLAS)		+7,800		0
176 COMBAT TRAINING CENTERS (CTC) SUPPORT	**36,827**	**41,327**	**41,827**	**43,127**
Abrams Full-Crew Interactive Simulation Trainers (A-FIST XXI)		+1,000	+4,000	+2,500
Army National Guard A/B FIST		+3,500		+1,800
DFIRST		0	0	+1,000
M-COFT XXI			+1,000	+1,000
177 TRAINING DEVICES, NONSYSTEM	**165,254**	**202,254**	**306,195**	**314,295**
SIMNET Trainers (58) for the Army National Guard		+5,000		+3,000
Combat Arms Training System--ARNG		+7,000		+3,500
NTC Fiber Optic Network (Note: only to complete the fiber optic upgrade at the NTC)		+15,000		+15,000
Laser Marksmanship Training System (LMTS) Fielding Program--Army Reserve		+5,000		+2,500
Laser Marksmanship Training System (LMTS) Fielding Program--Army National Guard		+5,000		+2,500
Guard Unit Armory Device Full-Crew Interactive Simulation Trainer (GUARDFIST II)		0	0	+2,000
Military Operations in Urban Terrain (MOUT)			+4,800	+2,400
Army Live Fire Training Ranges			+2,000	+1,000
Gauntlet Training Instrumentation and Facility Upgrade			+1,541	+1,541
EST 2000--Army Reserve			+4,000	+2,000
Instrumentation for MOUT Facility at Fort Campbell			+2,800	+2,800
SBCT Equipment and Fielding Initiative			+100,000	+85,000
Battle Area Complex Targetry			+8,200	+8,200
Fort Wainwright MOUT Instrumentation Upgrades			+5,600	+5,600
172nd SIB Range Improvement Plan			+12,000	+12,000
181 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	**27,952**	**35,952**	**27,952**	**35,752**
Integrated Family of Test Equipment (IFTE)		+8,000		+6,800
TSC-750 Computer System				+1,000
185 PHYSICAL SECURITY SYSTEMS (OPA3)	**75,288**	**75,288**	**75,288**	**101,188**
WMD Civil Support Teams		0	0	+25,900
187 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	**47,918**	**47,918**	**51,918**	**50,718**
Modern Burner Unit			+4,000	+2,800

P-1	Budget Request	House	Senate	Conference
189 SPECIAL EQUIPMENT FOR USER TESTING	**11,526**	**21,526**	**13,526**	**21,426**
Advanced Threat Communications Network		+10,000		+8,500
TOS Threat Simulator and Instrumentation Program			+2,000	+1,400
192 INITIAL SPARES - C&E	**44,714**	**64,714**	**64,714**	**74,714**
Rapid Acquisition (Note: Only to support the Army's initiative of providing rapid acquisition reponse to commanders engaged in Operation Enduring Freedom and Operation Iraqi Freedom)		+20,000		+15,000
Rapid Fielding Initiative			+20,000	+15,000

STRYKER BRIGADE FIELDING INITIATIVE

The conferees have included $85,000,000 for the acceleration and successful fielding of the Army's Stryker Brigades, beginning with the 3rd SBCT. This increased funding shall provide necessary equipment, logistics and other procurement items to ensure an on-time and adequately equipped fielding of the Army's SBCTs. The conferees direct the Secretary of the Army to submit a report to the Committees on Appropriations within 120-days of enactment of the fiscal year 2004 Defense Appropriations Act on the Army's plan to implement this funding guidance.

AIRCRAFT PROCUREMENT, NAVY

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, NAVY				
COMBAT AIRCRAFT				
AV-8B (V/STOL)HARRIER (MYP)	12,493	12,493	12,493	12,493
F/A-18E/F (FIGHTER) HORNET (MYP)	2,946,380	2,946,380	2,975,380	2,973,380
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	84,765	84,765	84,765	84,765
V-22 (MEDIUM LIFT)	833,109	833,109	833,109	833,109
V-22 (MEDIUM LIFT) (AP-CY)	39,058	39,058	39,058	39,058
UH-1Y/AH-1Z	310,799	310,799	310,799	310,799
MH-60S (MYP)	336,536	336,536	316,536	316,536
MH-60S (MYP) (AP-CY)	94,972	94,972	94,972	94,972
MH-60R	352,057	352,057	342,057	342,057
MH-60R (AP-CY)	46,472	46,472	46,472	46,472
E-2C (EARLY WARNING) HAWKEYE (MYP)	211,097	211,097	211,097	211,097
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	17,409	17,409	17,409	17,409
TOTAL, COMBAT AIRCRAFT	5,285,147	5,285,147	5,284,147	5,282,147
AIRLIFT AIRCRAFT				
UC-35	15,579	15,579	31,179	31,179
C-40A	63,952	63,952	63,952	63,952
C-37	---	---	55,000	55,000
TOTAL, AIRLIFT AIRCRAFT	79,531	79,531	150,131	150,131

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TRAINER AIRCRAFT				
T-39	22,018	22,018	22,018	22,018
T-45TS (TRAINER) GOSHAWK	339,201	339,201	339,201	339,201
JPATS	2,399	24,099	20,399	21,899
TOTAL, TRAINER AIRCRAFT	363,618	385,318	381,618	383,118
OTHER AIRCRAFT				
KC-130J	39,163	39,163	39,163	39,163
ADVANCE PROCUREMENT (CY)	40,000	40,000	40,000	40,000
F-5	1,947	1,947	1,947	1,947
TOTAL, OTHER AIRCRAFT	81,110	81,110	81,110	81,110
MODIFICATION OF AIRCRAFT				
EA-6 SERIES	207,146	284,146	207,146	251,646
AV-8 SERIES	20,866	57,866	57,866	57,866
ADVERSARY	2,649	2,649	2,649	2,649
F-18 SERIES	335,894	341,894	370,894	365,594
H-46 SERIES	81,072	83,572	81,072	87,072
AH-1W SERIES	5,810	10,810	5,810	10,060
H-53 SERIES	9,676	20,676	17,676	24,626
SH-60 SERIES	18,405	19,905	18,405	19,405
H-1 SERIES	3,492	3,492	13,492	10,992
EP-3 SERIES	31,506	54,306	47,306	55,806
P-3 SERIES	94,972	124,972	127,972	140,222
S-3 SERIES	8,364	8,364	8,364	8,364
E-2 SERIES	43,139	48,139	43,139	49,139
TRAINER A/C SERIES	10,497	10,497	10,497	10,497
C-2A	35,318	35,318	35,318	35,318
C-130 SERIES	6,554	8,554	6,554	7,554
FEWSG	565	565	565	565
CARGO/TRANSPORT A/C SERIES	13,290	13,290	13,290	13,290
E-6 SERIES	48,517	48,517	48,517	48,517
EXECUTIVE HELICOPTERS SERIES	26,537	26,537	26,537	26,537
SPECIAL PROJECT AIRCRAFT	49,601	59,101	49,601	56,551
T-45 SERIES	22,321	22,321	22,321	22,321

	(In thousands of dollars)			
	Budget	House	Senate	Conference
POWER PLANT CHANGES	21,564	21,564	21,564	21,564
JPATS SERIES	534	534	534	534
AVIATION LIFE SUPPORT MODS	6,358	6,358	6,358	6,358
COMMON ECM EQUIPMENT	20,729	26,729	20,729	25,829
COMMON AVIONICS CHANGES	148,627	148,627	148,627	148,627
V-22 (TILT/ROTOR ACFT) OSPREY	4,814	4,814	4,814	4,814
TOTAL, MODIFICATION OF AIRCRAFT	1,278,817	1,494,117	1,417,617	1,512,317
AIRCRAFT SPARES AND REPAIR PARTS				
SPARES AND REPAIR PARTS	1,158,057	1,158,057	1,158,057	1,158,057
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
COMMON GROUND EQUIPMENT	460,865	465,865	460,865	460,865
AIRCRAFT INDUSTRIAL FACILITIES	15,487	15,487	15,487	15,487
WAR CONSUMABLES	11,247	11,247	14,247	13,347
OTHER PRODUCTION CHARGES	25,790	25,790	25,790	25,790
SPECIAL SUPPORT EQUIPMENT	26,785	26,785	26,785	26,785
FIRST DESTINATION TRANSPORTATION	1,694	1,694	1,694	1,694
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	541,868	546,868	544,868	543,968
TOTAL, AIRCRAFT PROCUREMENT, NAVY	8,788,148	9,030,148	9,017,548	9,110,848

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

P-1	Budget Request	House	Senate	Conference
2 F/A-18E/F (FIGHTER) HORNET (MYP)	**2,946,380**	**2,946,380**	**2,975,380**	**2,973,380**
Shared Reconnaissance Pod (SHARP)			+4,000	+2,000
Aircraft Ancillary Equipment			+25,000	+25,000
9 MH-60S (MYP)	**336,536**	**336,536**	**316,536**	**316,536**
Unjustified support costs			-20,000	-20,000
11 MH-60R (AP-CY)	**352,057**	**352,057**	**342,057**	**342,057**
Unjustified support costs			-10,000	-10,000
16 UC-35	**15,579**	**15,579**	**31,179**	**31,179**
Operational support aircraft			+15,600	+15,600
18 C-37	**0**	**0**	**55,000**	**55,000**
Aircraft procurement acceleration			+55,000	+55,000
21 JPATS	**2,399**	**24,099**	**20,399**	**21,899**
T-6A (Note: only for aircraft and ground-based trainer system)		+21,700	+18,000	+19,500
25 EA-6 SERIES	**207,146**	**284,146**	**207,146**	**251,646**
EA-6B Ready Room Mission Rehearsal Trainer (MRT) (Note: only for software and terrain database incorporation into MRT to remain current with ICAP III upgrades)		+4,000		+2,000
ALQ-99 Low Band Transmitter (LBT) Antenna Group (Note: only to increase operational capability and accelerate the delivery of ALQ-99 to the Fleet)		+5,000		+3,500
USQ-113 - additional procurement		+8,000		+4,000
EA-6B - to accelerate Outer Wing Panel (OWP) replacement		+60,000		+35,000
26 AV-8 SERIES	**20,866**	**57,866**	**57,866**	**57,866**
Litening Advanced Targeting (AT) pods - procure additional pods and upgrade Litening II pods to AT pods		+37,000	+37,000	+37,000
29 F-18 SERIES	**335,894**	**341,894**	**370,894**	**365,594**
ATARS (Note: only to accelerate the conversion of ATARS with a solid state recorder upgrade)		+5,000		+4,200
Fast tactical imagery 2		+1,000		+1,000
ECP 583 Upgrades			+35,000	+24,500
30 H-46 SERIES	**81,072**	**83,572**	**81,072**	**87,072**
Lightweight armor for the CH-46		+2,500		+6,000
31 AH-1W SERIES	**5,810**	**10,810**	**5,810**	**10,060**
Night Targeting System (NTS) night fighting capability		+5,000		+4,250
32 H-53 SERIES	**9,676**	**20,676**	**17,676**	**24,626**
M3M .50 cal heavy machine gun		+7,000		+5,950
MH-53 crashworthy seat program		+4,000		+3,400
CH-53 IMD-HUMS			+8,000	+5,600
33 SH-60 SERIES	**18,405**	**19,905**	**18,405**	**19,405**
Hellfire Sea Target Laser Aim Scoring System (STLASS)		+1,500		+1,000
34 H-1 SERIES	**3,492**	**3,492**	**13,492**	**10,992**
UH-1 Upgrades AN/AAQ-22 NTIS PIP			+10,000	+5,000
Dual Torque Indicators (200) for UH-1Ns and HH-1Ns				+2,500
36 EP-3 SERIES	**31,506**	**54,306**	**47,306**	**55,806**
EP-3 JMOD Upgrade		+18,000		+10,800
EP-3 Radio Frequency Distribution (RFD) Upgrade		+4,800		+2,400
EP-3E ARIES II VME Tuner			+11,000	+7,700
Tactical Communications System			+4,800	+3,400

P-1	Budget Request	House	Senate	Conference
37 P-3 SERIES	**94,972**	**124,972**	**127,972**	**140,222**
ALR-95 ESM system library, integrated logistics and training support		+4,000		+3,400
AIP ESM/digital instantaneous frequency measurements (DIFM) upgrade		+6,000		+5,100
Acoustic data recorder/data replay recorder		+4,000		+2,800
Electro-Optics and Communications Upgrades-modification to non-AIP aircraft to allow for EO upgrade and enhanced communication		+1,500		+1,000
Protection for instrument landing system (ILS) (Note: only for additional procurement of FM Immune, Multi-Mode Receivers for the P-3C series aircraft)		+2,000		+1,200
ALR-95 geolocation upgrade		+2,500		+1,750
P-3 Aircraft Health Monitoring System (AHMS) upgrade		+2,000		+1,400
Digital Stores Management System (DSMS)		+6,000		+5,000
Hub Integrated Power Switching System (HIPSS)		+2,000		+1,400
Additional AIP Kits			+26,000	+18,200
Tactical Data Link			+6,000	+3,000
Electro-Optics and Communications Upgrades			+1,000	+1,000
39 E-2 SERIES	**43,139**	**48,139**	**43,139**	**49,139**
Accelerate design modifications for critical warfighting		+5,000		+3,000
AN/USC-42(V)3, Mini-DAMA (aircraft) - moved from line 61				+3,000
42 C-130 SERIES	**6,554**	**8,554**	**6,554**	**7,554**
C-130 Electronic Propeller Control System (EPCS)		+2,000		+1,000
47 SPECIAL PROJECT AIRCRAFT	**49,601**	**59,101**	**49,601**	**56,551**
Advanced Aircraft Collection System (Note: only for integration and installation of advanced signal collection capabilities in support of the War on Terrorism)		+5,000		+4,250
FORCE Upgrade		+4,500		+2,700
52 COMMON ECM EQUIPMENT	**20,729**	**26,729**	**20,729**	**25,829**
Radar Warning Receiver System (APR 39)		+6,000		+5,100
61 COMMON GROUND EQUIPMENT	**460,865**	**463,865**	**460,865**	**460,865**
AN/USC-42(V)3, Mini-DAMA (aircraft) - moved to line 39		+3,000		
63 WAR CONSUMABLES	**11,247**	**11,247**	**14,247**	**13,347**
Aerial Refueling Store Advanced Power Systems			+3,000	+2,100

E–2C Aerodynamic Improvements

The conferees are aware that the Navy has investigated the use of aerodynamic improvements such as strakes to obtain improvements in handling characteristics and wind-over-deck requirements of the E–2C thereby improving the safety and performance of this platform. The conferees urge the Navy to test and install boundary layer flow modifications to the E–2C using aerodynamic strakes.

USMC CH–46 Armor Replacement

The conferees agree to provide $6,000,000 to procure lightweight armor for the CH–46. Replacing the existing steel armor with Kevlar will reduce the weight of the CH–46 by almost 400 pounds, enabling the aircraft to carry two additional combat loaded troops without degrading protection.

V–22

The conferees urge the Department of the Navy to set aside funds available in this Act for the V–22 Osprey aircraft procurement program for cost reduction measures, consistent with past practices and levels.

WEAPONS PROCUREMENT, NAVY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
WEAPONS PROCUREMENT, NAVY				
BALLISTIC MISSILES				
TRIDENT II	675,209	675,209	370,609	137,432
TRIDENT II MODS	---	---	229,600	512,777
SUPPORT EQUIPMENT AND FACILITIES				
MISSILE INDUSTRIAL FACILITIES	1,305	1,305	1,305	1,305
TOTAL, BALLISTIC MISSILES	676,514	676,514	601,514	651,514
OTHER MISSILES				
STRATEGIC MISSILES				
TOMAHAWK	277,588	485,588	272,288	355,288
AFFORDABLE WEAPON	---	---	---	---
ESSM	112,774	112,774	102,774	102,774
TACTICAL MISSILES				
AMRAAM	37,648	37,648	37,648	37,648
SIDEWINDER	35,818	25,818	35,818	25,818
JSOW	138,451	138,451	118,451	118,451
SLAM-ER	54,145	49,145	54,145	51,145
STANDARD MISSILE	148,308	148,308	148,308	148,308
RAM	48,315	48,315	48,315	48,315
AERIAL TARGETS	70,676	78,276	80,676	78,276
DRONES AND DECOYS	---	---	20,000	17,000
OTHER MISSILE SUPPORT	10,943	10,943	10,943	10,943
MODIFICATION OF MISSILES				
HARM MODS	7,787	---	---	---
STANDARD MISSILES MODS	50,836	50,836	50,836	50,836
SUPPORT EQUIPMENT AND FACILITIES				
WEAPONS INDUSTRIAL FACILITIES	7,443	7,443	37,443	32,943
ORDNANCE SUPPORT EQUIPMENT				
ORDNANCE SUPPORT EQUIPMENT	15,361	15,361	15,361	15,361
TOTAL, OTHER MISSILES	1,016,093	1,208,906	1,033,006	1,093,106

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TORPEDOES AND RELATED EQUIPMENT				
TORPEDOES AND RELATED EQUIP.				
ASW TARGETS	25,532	25,532	25,532	25,532
MOD OF TORPEDOES AND RELATED EQUIP				
MK-46 TORPEDO MODS	34,249	46,249	34,249	42,649
MK-48 TORPEDO ADCAP MODS	60,372	60,372	60,372	60,372
QUICKSTRIKE MINE	3,210	3,210	3,210	3,210
SUPPORT EQUIPMENT				
TORPEDO SUPPORT EQUIPMENT	24,943	24,943	24,943	24,943
ASW RANGE SUPPORT	12,811	15,311	12,811	14,561
DESTINATION TRANSPORTATION				
FIRST DESTINATION TRANSPORTATION	2,776	2,776	2,776	2,776
TOTAL, TORPEDOES AND RELATED EQUIPMENT	163,893	178,393	163,893	174,043
OTHER WEAPONS				
GUNS AND GUN MOUNTS				
SMALL ARMS AND WEAPONS	4,240	4,240	4,240	4,240
MODIFICATION OF GUNS AND GUN MOUNTS				
CIWS MODS	41,448	49,448	56,448	49,448
GUN MOUNT MODS	27,263	25,763	52,263	49,263
OTHER				
TACTICAL UAV - PIONEER	13,622	13,622	7,822	10,122
CRUISER MODERNIZATION	---	---	---	15,300
TOTAL, OTHER WEAPONS	86,573	93,073	120,773	128,373
SPARES AND REPAIR PARTS	48,748	48,748	48,748	48,748
TOTAL, WEAPONS PROCUREMENT, NAVY	1,991,821	2,205,634	1,967,934	2,095,784

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

P-1	Budget Request	House	Senate	Conference
1 TRIDENT II	**675,209**	**675,209**	**137,432**	**137,432**
Move to modification line			-537,777	-537,777
3 TRIDENT II MODS	**0**	**0**	**462,777**	**512,777**
Transfer from full funding line			+537,777	+537,777
Program management/supportability			-75,000	-25,000
5 TOMAHAWK	**277,588**	**485,588**	**272,288**	**355,288**
Additional Tactical Tomahawk missiles		+183,000		+83,000
Tooling and testing equipment		+25,000		0
CCLS Submarine capsule cost growth			-5,300	-5,300
6 ESSM	**112,774**	**112,774**	**102,774**	**102,774**
Unjustified request			-10,000	-10,000
8 SIDEWINDER	**35,818**	**25,818**	**35,818**	**25,818**
Change FRP 4th lot to LRIP and hold number to same as previous LRIP buys		-10,000		-10,000
9 JSOW	**138,451**	**138,451**	**118,451**	**118,451**
C Variant FRP delay			-20,000	-20,000
10 SLAM-ER	**54,145**	**49,145**	**54,145**	**51,145**
Slow obligations/expenditures		-5,000		-3,000
13 AERIAL TARGETS	**70,676**	**78,276**	**80,676**	**78,276**
GQM-163A Supersonic Sea Skimming Targets (SSST)		+7,600	+10,000	+7,600
14 DRONES AND DECOYS	**0**	**0**	**20,000**	**17,000**
ITALD			+20,000	+17,000
19 WEAPONS INDUSTRIAL FACILITIES	**7,443**	**7,443**	**37,443**	**32,943**
ABL Facilities Restoration			+30,000	+25,500
23 MK-46 TORPEDO MODS	**34,249**	**46,249**	**34,249**	**42,649**
Mk 54 Lightweight torpedo replacement - ramp up for FRP		+12,000		+8,400
27 ASW RANGE SUPPORT	**12,811**	**15,311**	**12,811**	**14,561**
Pacific Northwest Undersea Range Support (Note: shall receive full funding in 2005 within Major Range Test Facility Base program)		+2,500		+1,750
32 CIWS MODS	**41,448**	**49,448**	**56,448**	**49,448**
1B Upgrade kits (Note: only to re-manufacture Fleet Phalanx Close-In Weapon System (CIWS) to Block 1B configuration)		+8,000	+15,000	+8,000
34 GUN MOUNT MODS	**27,263**	**25,763**	**52,263**	**49,263**
Minor caliber gun system - accelerate procurement for close in ship self-defense		+2,000		+1,200
Slow obligations/expenditures		-3,500		-3,500
Mk-45 Mod 4 5" gun upgrades			+35,000	+34,300
Mk-38 gun			-10,000	-10,000
35 TACTICAL UAV - PIONEER	**13,622**	**13,622**	**7,822**	**10,122**
Insufficient improvement strategy			-5,800	-3,500
36 CRUISER MODERNIZATION	**0**	**0**	**0**	**15,300**

TACTICAL TOMAHAWK

The conferees agree to provide a total of $355,288,000 instead of $485,588,000 as proposed by the House and $272,288,000 as proposed by the Senate. In addition, the conferees agree that the Navy may procure 350 missiles with these funds instead of the 450 missiles recommended by the House and the 267 missiles recommended by the Senate.

The conferees do not agree to provide the $25,000,000 as proposed by the House for tooling and testing equipment, understanding that this requirement will be accommodated from within funds previously made available to the Department of Defense as part of the Emergency Wartime Supplemental Appropriations Act (Public Law 108–11).

Multi-year procurement contracting authority. The conferees agree to approve the request for contracting authority for a multi-year procurement of the Tactical Tomahawk missile as proposed by the House.

PROCUREMENT OF AMMUNITION, NAVY AND 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 OF AMMO, NAVY & MARINE CORPS				
PROC AMMO, NAVY				
NAVY AMMUNITION				
GENERAL PURPOSE BOMBS	164,105	166,605	164,105	165,355
JDAM	277,347	277,347	277,347	277,347
AIRBORNE ROCKETS, ALL TYPES	28,245	28,245	28,245	28,245
MACHINE GUN AMMUNITION	17,933	17,933	17,933	17,933
PRACTICE BOMBS	51,417	51,417	51,417	51,417
CARTRIDGES & CART ACTUATED DEVICES	26,374	30,374	26,374	29,774
AIRCRAFT ESCAPE ROCKETS	10,904	10,904	10,904	10,904
AIR EXPENDABLE COUNTERMEASURES	44,068	44,068	44,068	44,068
JATOS	4,627	4,627	4,627	4,627
5 INCH/54 GUN AMMUNITION	13,248	13,248	13,248	13,248
EXTENDED RANGE GUIDED MUNITIONS (ERGM)	3,776	3,776	3,776	3,776
76MM GUN AMMUNITION	1,226	1,226	1,226	1,226
OTHER SHIP GUN AMMUNITION	16,368	18,368	16,368	17,868
SMALL ARMS & LANDING PARTY AMMO	17,724	17,724	17,724	17,724
PYROTECHNIC AND DEMOLITION	10,469	10,469	10,469	10,469
AMMUNITION LESS THAN $5 MILLION	2,173	2,173	2,173	2,173
TOTAL, PROC AMMO, NAVY	690,004	698,504	690,004	696,154

	(In thousands of dollars)			
	Budget	House	Senate	Conference
PROC AMMO, MC				
MARINE CORPS AMMUNITION				
5.56 MM, ALL TYPES	24,618	24,618	24,618	24,618
7.62 MM, ALL TYPES	6,351	6,351	6,351	6,351
LINEAR CHARGES, ALL TYPES	36,552	36,552	36,552	36,552
.50 CALIBER	10,218	10,218	10,218	10,218
40 MM, ALL TYPES	10,191	10,191	10,191	10,191
60MM, ALL TYPES	6,064	6,064	8,064	7,464
81MM, ALL TYPES	19,361	19,361	19,361	19,361
120MM, ALL TYPES	18,691	18,691	18,691	18,691
CTG 25MM, ALL TYPES	3,859	3,859	3,859	3,859
9 MM ALL TYPES	2,706	2,706	2,706	2,706
GRENADES, ALL TYPES	7,914	7,914	7,914	7,914
ROCKETS, ALL TYPES	15,461	23,461	15,461	18,461
ARTILLERY, ALL TYPES	49,813	52,813	49,813	51,813
DEMOLITION MUNITIONS, ALL TYPES	3,752	3,752	3,752	3,752
FUZE, ALL TYPES	4,397	4,397	4,397	4,397
NON LETHALS	3,671	3,671	3,671	3,671
AMMO MODERNIZATION	7,116	7,116	7,116	7,116
ITEMS LESS THAN $5 MILLION	1,616	1,616	1,616	1,616
TOTAL, PROC AMMO, MC	232,351	243,351	234,351	238,751
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	922,355	941,855	924,355	934,905

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

P-1	Budget Request	House	Senate	Conference
1 GENERAL PURPOSE BOMBS	**164,105**	**166,605**	**164,105**	**165,355**
Dual Mode Bomb Kit for laser guided bombs		+2,500		+1,250
6 CARTRIDGES & CART ACTUATED DEVICES	**26,374**	**30,374**	**26,374**	**29,774**
FLU-12/P Life Vest Inflator - address shortfall of units		+4,000		+3,400
13 OTHER SHIP GUN AMMUNITION	**16,368**	**18,368**	**16,368**	**17,868**
5" cargo round propellant (Note: only to complete the testing of a new Nitramine propellant)		+2,000		+1,500
25 60MM, ALL TYPES	**6,064**	**6,064**	**8,064**	**7,464**
M720A1 60 mm Mortar			+2,000	+1,400
33 ROCKETS, ALL TYPES	**15,461**	**23,461**	**15,461**	**18,461**
SMAW, High Explosive Dual Purpose (HED) Ammunition		+8,000		+3,000
34 ARTILLERY, ALL TYPES	**49,813**	**52,813**	**49,813**	**51,813**
Modular Artillery Charge System (MACS)		+3,000		+2,000

SHIPBUILDING AND CONVERSION, NAVY

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SHIPBUILDING & CONVERSION, NAVY				
OTHER WARSHIPS				
CARRIER REPLACEMENT PROGRAM (AP-CY)	1,186,564	1,186,564	1,186,564	1,186,564
VIRGINIA CLASS SUBMARINE	1,511,935	1,236,935	1,511,935	1,511,935
VIRGINIA CLASS SUBMARINE (AP-CY)	1,016,172	886,286	827,172	827,172
SSGN CONVERSION	930,700	930,700	930,700	930,700
SSGN CONVERSION (AP-CY)	236,600	236,600	236,600	236,600
CRUISER CONVERSION	194,440	194,440	---	---
CVN REFUELING OVERHAULS (AP-CY)	367,832	367,832	232,832	232,832
SUBMARINE REFUELING OVERHAULS	---	---	450,000	450,000
SUBMARINE REFUELING OVERHAULS (AP-CY)	164,372	123,372	20,351	10,351
SSBN REFUELING OVERHAULS (AP-CY)	---	---	136,800	105,800
DDG-51	3,198,311	3,198,311	3,218,311	3,218,311
TOTAL, OTHER WARSHIPS	8,806,926	8,361,040	8,751,265	8,710,265
AMPHIBIOUS SHIPS				
LHD-1 AMPHIBIOUS ASSAULT SHIP	355,006	355,006	591,306	355,006
LPD-17	1,192,034	1,367,034	1,192,034	1,192,034
LPD-17 (AP-CY)	---	---	75,000	135,000
TOTAL, AMPHIBIOUS SHIPS	1,547,040	1,722,040	1,858,340	1,682,040
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS				
AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COST OUTFITTING	344,949	348,949	348,449	338,749
SERVICE CRAFT	31,480	39,480	15,980	23,480
LCAC SLEP	73,087	73,087	73,087	73,087
MINE HUNTER	---	9,000	---	4,500
COMPLETION OF PY SHIPBUILDING PROGRAMS	635,502	899,502	635,502	635,502
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM	1,085,018	1,370,018	1,073,018	1,075,318
TOTAL, SHIPBUILDING & CONVERSION, NAVY	11,438,984	11,453,098	11,682,623	11,467,623

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

P-1	Budget Request	House	Senate	Conference
3 VIRGINIA CLASS SUBMARINE	**1,511,935**	**1,236,935**	**1,511,935**	**1,511,935**
Economic Order Quantity	0	-390,000	0	0
Cost savings associated with MYP request	0	+115,000	0	0
4 VIRGINIA CLASS SUBMARINE (AP-CY)	**1,016,172**	**886,286**	**827,172**	**827,172**
(FY 2004 for FY 2005)	266,147	0	-59,000	-59,000
(FY 2004 for FY 2006)	490,251	0	0	0
(FY 2004 for FY 2007)	129,887	0	-65,000	-65,000
(FY 2004 for FY 2008)	129,887	-129,886	-65,000	-65,000
7 CRUISER CONVERSION	**194,440**	**194,440**	**0**	**0**
Transferred $79,200,000 to Other Procurement, Navy line 5(a)				
Transferred $15,300,000 to Weapons Procurement, Navy line 36				
Transferred $8,200,000 to Operation and Maintenance, Navy budget activity 1, ship depot maintenance				
10 CVN REFUELING OVERHAULS (AP-CY)	**367,832**	**367,832**	**232,832**	**232,832**
Premature Funding Request CVN 70 RCOH			-135,000	-135,000
11 SSN SUBMARINE REFUELING OVERHAULS	**0**	**0**	**450,000**	**450,000**
Additional Refueling Overhaul SSN 707 USS PORTSMOUTH at Pearl Harbor Naval Shipyard			+248,000	+248,000
Additional Refueling Overhaul SSN 699 USS JACKSONVILLE at Portsmouth Naval Shipyard			+202,000	+202,000
12 SSN SUBMARINE REFUELING OVERHAULS (AP-CY)	**164,372**	**123,372**	**20,351**	**10,351**
Delay in overhauls scheduled for late 2005		-41,000		-10,000
Transfer to new SSBN ERO line/ AP 2005			-56,000	-56,000
Transfer to new SSBN ERO line/ AP 2006			-80,800	-80,800
Unjustified request			-7,221	-7,221
12A SSBN REFUELING OVERHAULS	**0**	**0**	**0**	**0**
12B SSBN REFUELING OVERHAULS (AP)	**0**	**0**	**136,800**	**105,800**
Delay in overhauls scheduled for late 2005				-31,000
Transfer from SSN ERO line/ AP 2005			+56,000	+56,000
Transfer from SSN ERO line/ AP 2006			+80,800	+80,800
13 DDG-51	**3,198,311**	**3,198,311**	**3,218,311**	**3,218,311**
Pricing adjustment			+20,000	+20,000
15 LHD-1 AMPHIBIOUS ASSAULT SHIP	**355,006**	**355,006**	**591,306**	**355,006**
Eliminate de-scoped items that were re-instated		-58,700		-58,700
Program cost growth		+58,700		+58,700
Fiscal Year 2005 increment for LHD-8			+236,300	
16 LPD-17	**1,192,034**	**1,367,034**	**1,192,034**	**1,192,034**
Advance Procurement for LPD-23		+175,000		0
17 LPD-17 (AP)	**0**	**0**	**+75,000**	**135,000**
Advance Procurement for LPD-23			+75,000	+135,000
19 OUTFITTING	**344,949**	**348,949**	**348,449**	**338,749**
ARGOS Scheduling System (Note: only for demonstration and software support, including evaluation and utility assessment, at commercial and/or public shipyards to target cost reduction in manpower scheduling)		+4,000		+2,000
Composite ship louvers			+3,500	+1,800
Funds in excess of requirements				-10,000

P-1	Budget Request	House	Senate	Conference
20 SERVICE CRAFT	**31,480**	**39,480**	**15,980**	**23,480**
High speed torpedo recovery/security craft procurement (Note: only for the procurement of one high speed recovery/security craft for NUWC Division Keyport)		+5,000	+4,500	+4,500
Yard Oiler procurement		+3,000		+2,500
Underexecution			-20,000	-15,000
21 LCAC SLEP	**73,087**	**73,087**	**73,087**	**73,087**
Additional LCAC SLEP			0	
23 MINE HUNTER	**0**	**9,000**		**4,500**
Mine Hunter SWATH (Note: only for procurement of 1 vessel and associated countermeasures equipment)		+9,000		+4,500
24 COMPLETION OF PY SHIPBUILDING PROGRAMS	**635,502**	**899,502**	**635,502**	**635,502**
Accelerate payment of FY 2005 PYCTC requirements		+264,000		

"VIRGINIA" CLASS SUBMARINE

The conferees agree to provide a total of $1,511,935,000 as requested for full funding of the fiscal year 2004 *Virginia* Class submarine program as requested and proposed by the Senate instead of $1,236,935,000 as proposed by the House. In addition, the conferees agree to provide a total of $827,172,000 for the advance procurement of the future *Virginia* Class submarine program as proposed by the Senate instead of $886,286,000 as proposed by the House. The recommendation for advance procurement assumes a reduction of $59,000,000 for the fiscal year 2005 program as proposed by the Senate and a reduction of $65,000,000 for each of the fiscal year 2007 and 2008 programs as proposed by the Senate.

The conferees agree with the views expressed by both the House and the Senate with respect to the Navy's request for the *Virginia* Class submarine.

Multi-year procurement contracting authority. The conferees agree with the Senate's proposal, approving multi-year procurement contract authority for one *Virginia* Class submarine per year for the term of the five-years. The Navy's request to procure more than one submarine in fiscal year 2007 and 2008 is denied and the funds requested for advance procurement of materials for these additional submarines have not been appropriated.

The conferees did not lightly agree to the Navy's request for multi-year procurement for this program. The Navy's request for multi-year procurement in this instance is a significant departure from established practices and policies of the Department of Defense. The House and Senate Committees on Appropriations have maintained that multi-year procurement authority should be granted in situations in which the Service has accepted a fully tested and proven system and a production capability has been fully established. In the case of this system, the lead ship, christened August 16, 2003, has not been fully tested and will not be delivered to the Navy until late 2004.

In addition, multi-year procurement authority should be applied in situations in which the program management and costs have stabilized and significant (at least 10 percent) cost savings are guaranteed with approval of such authority. The conferees agree that the increasing costs (31 percent increase over the previous year's estimate) and limited cost savings (approximately 4 percent) for this program, would under customary rules, not allow for its consideration for multi-year procurement authority.

The conferees agree to deviate from traditional policy with respect to multi-year procurement authority in the case of the *Virginia* Class submarine with the expectation that such approval will serve to stabilize the program and reduce the overall costs to the government. Furthermore, the conferees agree that a multi-year contract for five submarines, or one per year, is in the best interests of the taxpayer. It is for these reasons that the conferees have provided multi-year procurement authority for the *Virginia* Class submarine. The Navy should note that the Committees on Appropriations will continue to closely monitor this program and may reexamine the decision to grant multi-year procurement authority if program milestones are not met or costs escalate.

Current contractual agreement. The conferees find that the current contractual agreement for the *Virginia* Class submarine that the Navy awarded in August 2003, referred to as the "block buy agreement," includes positive and negative aspects.

The signing of the block buy agreement committed the Navy to purchasing six submarines over five years, two to be purchased in fiscal year 2007, which is a clear violation of both the House and Senate fiscal year 2004 Department of Defense Appropriations bills (H.R. 2658 and S. 1382). Neither of these bills approved the procurement of two submarines in fiscal year 2007 or 2008. Further, while the block grant agreement is subject to appropriations, should Congress not provide an appropriation for two submarines in 2007, the agreement allows for a drastic increase in overhead rates at the affected shipyards, causing a significant retroactive cost increase to the four previously purchased vessels.

The conferees believe it was inappropriate for the Navy to enter into an agreement that disregarded Congressional views and subject taxpayers to additional costs should a future Congress choose not to purchase more than one submarine in 2007.

The conferees are pleased however, that the block grant agreement includes incentives for both the Navy and the commercial shipyards to meet schedule milestones and cost limitations. The conferees believe that the incentives included in the block grant buy agreement should be the beginning point in any future contract negotiations for construction, overhaul, and maintenance of Navy vessels. The conferees strongly encourage the Navy to continue pursuing contractual arrangements that maintain cost and schedule milestones, understanding that these contracts also require the Navy to enforce discipline in its requirements process to ensure that requests for workload increases do not jeopardize agreed to cost and schedule milestones.

Information provided to Congress. The conferees agree with the Senate that the Navy must provide Congress with complete financial and program information on the *Virginia* Class submarine program.

CRUISER MODERNIZATION

The conferees agree to provide $102,700,000 for the purpose of initiating a program to modernize and upgrade 22 *Ticonderoga* Class AEGIS Cruisers. The funds provided for the program have been transferred from the Shipbuilding and Conversion, Navy account to the Weapons Procurement, Other Procurement and Operation and Maintenance, Navy appropriations.

The conferees are pleased that the Navy has recently formalized the requirements and acquisition strategy for this program, but concur with the concerns expressed in the Senate report regarding upgrading, CG 71, one of the newest and most modern Cruisers in the fleet before upgrading legacy assets. The conferees agree the Navy should pursue a plan that would modernize the Baseline II or legacy fleet assets at a point earlier than the current strategy allows. Therefore, while the conference agreement includes funding for CG 71 to be the first vessel of the program, the conferees direct the Navy to revise its strategy to provide for an earlier

modernization of the legacy Baseline II vessels and fully fund this revised strategy within the fiscal year 2005 budget request.

OTHER PROCUREMENT, NAVY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER PROCUREMENT, NAVY				
SHIPS SUPPORT EQUIPMENT				
SHIP PROPULSION EQUIPMENT				
LM-2500 GAS TURBINE	10,664	10,664	10,664	10,664
ALLISON 501K GAS TURBINE	12,910	12,910	12,910	12,910
NAVIGATION EQUIPMENT				
OTHER NAVIGATION EQUIPMENT	15,130	15,130	15,130	15,130
UNDERWAY REPLENISHMENT EQUIPMENT				
UNDERWAY REPLENISHMENT EQUIPMENT	1,398	1,398	1,398	1,398
CRUISER MODERNIZATION	---	---	---	79,200
PERISCOPES				
SUB PERISCOPES & IMAGING EQUIP	33,391	30,091	33,391	30,091
OTHER SHIPBOARD EQUIPMENT				
FIREFIGHTING EQUIPMENT	22,015	22,015	22,015	22,015
COMMAND AND CONTROL SWITCHBOARD	4,102	4,102	4,102	4,102
POLLUTION CONTROL EQUIPMENT	50,392	50,392	50,392	50,392
SUBMARINE SUPPORT EQUIPMENT	8,830	8,830	8,830	8,830
SUBMARINE BATTERIES	11,471	11,471	11,471	11,471
STRATEGIC PLATFORM SUPPORT EQUIP	26,660	45,660	26,660	42,810
DSSP EQUIPMENT	27,493	27,493	27,493	27,493
LCAC	10,627	10,627	10,627	10,627
MINESWEEPING EQUIPMENT	13,592	13,592	13,592	13,592
ITEMS LESS THAN $5 MILLION	124,214	133,214	130,714	135,664
SUBMARINE LIFE SUPPORT SYSTEM	14,591	14,591	14,591	14,591
REACTOR PLANT EQUIPMENT				
REACTOR POWER UNITS	333,107	333,107	333,107	333,107
REACTOR COMPONENTS	211,030	211,030	211,030	211,030
OCEAN ENGINEERING				
DIVING AND SALVAGE EQUIPMENT	7,258	7,258	7,258	7,258
SMALL BOATS				
STANDARD BOATS	53,913	53,913	53,913	53,913

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TRAINING EQUIPMENT				
OTHER SHIPS TRAINING EQUIPMENT	8,115	8,115	8,115	8,115
PRODUCTION FACILITIES EQUIPMENT				
OPERATING FORCES IPE	5,499	13,499	44,873	49,273
OTHER SHIP SUPPORT				
NUCLEAR ALTERATIONS	128,441	128,441	128,441	128,441
TOTAL, SHIPS SUPPORT EQUIPMENT	1,134,843	1,167,543	1,180,717	1,282,117
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
SHIP RADARS				
RADAR SUPPORT	---	12,500	---	10,275
THERMAL IMAGING SENSOR SYSTEM (TISS)	---	5,000	---	4,400
SHIP SONARS				
SPQ-9B RADAR	9,739	19,739	19,439	19,439
AN/SQQ-89 SURF ASW COMBAT SYSTEM	---	5,000	---	15,300
SSN ACOUSTICS	265,423	268,423	268,423	268,423
UNDERSEA WARFARE SUPPORT EQUIPMENT	5,758	15,758	5,758	11,708
SONAR SWITCHES AND TRANSDUCERS	13,644	13,644	13,644	13,644
ASW ELECTRONIC EQUIPMENT				
SUBMARINE ACOUSTIC WARFARE SYSTEM	24,631	40,631	24,631	26,131
SSTD	11,277	11,277	11,277	13,827
FIXED SURVEILLANCE SYSTEM	46,360	46,360	46,360	46,360
SURTASS	15,228	15,228	15,228	15,228
ASW OPERATIONS CENTER	6,516	6,516	12,516	9,516
ELECTRONIC WARFARE EQUIPMENT				
AN/SLQ-32	19,429	29,429	19,429	22,429
INFORMATION WARFARE SYSTEMS	4,191	4,191	4,191	4,191
RECONNAISSANCE EQUIPMENT				
SHIPBOARD IW EXPLOIT	123,267	123,267	123,267	123,267
SUBMARINE SURVEILLANCE EQUIPMENT				
SUBMARINE SUPPORT EQUIPMENT PROG	71,411	71,411	71,411	71,411
OTHER SHIP ELECTRONIC EQUIPMENT				
NAVY TACTICAL DATA SYSTEM	---	14,000	---	12,050
COOPERATIVE ENGAGEMENT CAPABILITY	62,845	67,845	62,845	67,095
GCCS-M EQUIPMENT	52,398	52,398	52,398	52,398
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	52,594	58,594	46,594	51,694
ATDLS	16,197	16,197	16,197	16,197
MINESWEEPING SYSTEM REPLACEMENT	18,324	18,324	18,324	18,324
NAVSTAR GPS RECEIVERS (SPACE)	15,674	15,674	15,674	15,674

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ARMED FORCES RADIO AND TV	4,194	4,194	4,194	4,194
STRATEGIC PLATFORM SUPPORT EQUIP	8,560	8,560	8,560	8,560
OTHER TRAINING EQUIPMENT	50,542	54,542	50,542	52,542
AVIATION ELECTRONIC EQUIPMENT				
MATCALS	15,629	4,129	15,629	4,129
SHIPBOARD AIR TRAFFIC CONTROL	7,860	7,860	7,860	7,860
AUTOMATIC CARRIER LANDING SYSTEM	17,493	17,493	17,493	17,493
NATIONAL AIR SPACE SYSTEM	30,095	12,595	16,095	16,095
AIR STATION SUPPORT EQUIPMENT	7,633	7,633	7,633	7,633
FACSFAC	4,337	4,337	4,337	4,337
ID SYSTEMS	21,829	21,829	21,829	21,829
TAC A/C MISSION PLANNING SYS(TAMPS)	8,639	8,639	8,639	8,639
OTHER SHORE ELECTRONIC EQUIPMENT				
DEPLOYABLE JOINT COMMAND AND CONT	46,551	---	52,071	52,071
DIMHRS	5,512	5,512	5,512	5,512
COMMON IMAGERY GROUND SURFACE SYSTEMS	60,600	44,800	40,600	40,600
RADIAC	8,600	8,600	8,600	8,600
GPETE	10,006	10,006	10,006	10,006
INTEG COMBAT SYSTEM TEST FACILITY	8,726	8,726	8,726	8,726
EMI CONTROL INSTRUMENTATION	6,469	6,469	6,469	6,469
ITEMS LESS THAN $5 MILLION	15,420	15,420	20,420	15,420

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SHIPBOARD COMMUNICATIONS				
SHIPBOARD TACTICAL COMMUNICATIONS	49,430	49,430	49,430	49,430
SHIP COMMUNICATIONS AUTOMATION	175,087	175,087	175,087	175,087
COMMUNICATIONS ITEMS UNDER $5M	25,213	27,213	26,413	29,613
SUBMARINE COMMUNICATIONS				
SHORE LF/VLF COMMUNICATIONS	16,591	16,591	16,591	16,591
SUBMARINE COMMUNICATION EQUIPMENT	104,935	109,935	110,935	110,435
SATELLITE COMMUNICATIONS				
SATELLITE COMMUNICATIONS SYSTEMS	257,388	257,388	172,388	232,388
SHORE COMMUNICATIONS				
JCS COMMUNICATIONS EQUIPMENT	3,939	3,939	3,939	3,939
ELECTRICAL POWER SYSTEMS	1,437	1,437	1,437	1,437
NSIPS	363	363	363	363
JEDMICS	---	---	7,500	6,400
NAVAL SHORE COMMUNICATIONS	75,336	75,336	75,336	75,336
CRYPTOGRAPHIC EQUIPMENT				
INFO SYSTEMS SECURITY PROGRAM (ISSP)	81,938	81,938	81,938	81,938
CRYPTOLOGIC EQUIPMENT				
CRYPTOLOGIC COMMUNICATIONS EQUIP	24,739	24,739	24,739	24,739
OTHER ELECTRONIC SUPPORT				
COAST GUARD EQUIPMENT	12,582	12,582	12,582	12,582
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	2,002,579	2,018,728	1,921,499	2,029,974
AVIATION SUPPORT EQUIPMENT				
SONOBUOYS				
SONOBUOYS - ALL TYPES	85,632	85,632	85,632	85,632
AIRCRAFT SUPPORT EQUIPMENT				
WEAPONS RANGE SUPPORT EQUIPMENT	30,981	30,981	30,981	30,981
EXPEDITIONARY AIRFIELDS	7,569	7,569	7,569	7,569
AIRCRAFT REARMING EQUIPMENT	11,850	11,850	11,850	11,850
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	20,277	20,277	20,277	20,277
METEOROLOGICAL EQUIPMENT	25,658	25,658	25,658	25,658
OTHER PHOTOGRAPHIC EQUIPMENT	1,775	1,775	1,775	1,775
AVIATION LIFE SUPPORT	27,749	29,749	35,749	32,399
AIRBORNE MINE COUNTERMEASURES	13,624	2,524	13,624	2,524
LAMPS MK III SHIPBOARD EQUIPMENT	22,537	28,037	22,537	27,212
OTHER AVIATION SUPPORT EQUIPMENT	4,969	9,969	4,969	9,219
TOTAL, AVIATION SUPPORT EQUIPMENT	252,621	254,021	260,621	255,096

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ORDNANCE SUPPORT EQUIPMENT				
SHIP GUN SYSTEM EQUIPMENT				
NAVAL FIRES CONTROL SYSTEM	4,301	15,001	23,501	28,336
MK98-NIGHT VISION DEVICES	12,638	12,638	12,638	12,638
SHIP MISSILE SYSTEMS EQUIPMENT				
NATO SEASPARROW	32,797	32,797	32,797	32,797
RAM GMLS	31,300	31,300	31,300	31,300
SHIP SELF DEFENSE SYSTEM	58,089	58,089	58,089	58,089
AEGIS SUPPORT EQUIPMENT	105,227	113,227	111,227	114,827
SURFACE TOMAHAWK SUPPORT EQUIPMENT	63,423	63,423	63,423	63,423
SUBMARINE TOMAHAWK SUPPORT EQUIP	5,786	5,786	5,786	5,786
VERTICAL LAUNCH SYSTEMS	7,875	7,875	7,875	7,875
FBM SUPPORT EQUIPMENT				
STRATEGIC MISSILE SYSTEMS EQUIP	103,874	103,874	103,874	103,874
ASW SUPPORT EQUIPMENT				
SSN COMBAT CONTROL SYSTEMS	68,032	72,032	68,032	70,032
SUBMARINE ASW SUPPORT EQUIPMENT	4,951	4,951	4,951	4,951
SURFACE ASW SUPPORT EQUIPMENT	4,780	4,780	11,780	11,780
ASW RANGE SUPPORT EQUIPMENT	7,275	7,275	7,275	7,275
OTHER ORDNANCE SUPPORT EQUIPMENT				
EXPLOSIVE ORDNANCE DISPOSAL EQUIP	8,083	8,083	11,083	10,183
ITEMS LESS THAN $5 MILLION	4,726	4,726	4,726	4,726
OTHER EXPENDABLE ORDNANCE				
ANTI-SHIP MISSILE DECOY SYSTEM	44,757	44,757	55,757	50,257
SURFACE TRAINING DEVICE MODS	7,352	7,352	7,352	7,352
SUBMARINE TRAINING DEVICE MODS	25,150	25,150	30,150	27,650
TOTAL, ORDNANCE SUPPORT EQUIPMENT	600,416	623,116	651,616	653,151

	Budget	House	Senate	Conference
	(In thousands of dollars)			
CIVIL ENGINEERING SUPPORT EQUIPMENT				
PASSENGER CARRYING VEHICLES	2,305	2,305	2,305	2,305
GENERAL PURPOSE TRUCKS	1,472	1,472	1,472	1,472
CONSTRUCTION & MAINTENANCE EQUIP	19,721	26,721	19,721	25,171
FIRE FIGHTING EQUIPMENT	8,834	8,834	8,834	8,834
TACTICAL VEHICLES	38,745	39,095	77,490	64,095
AMPHIBIOUS EQUIPMENT	4,251	4,251	4,251	4,251
POLLUTION CONTROL EQUIPMENT	5,007	5,007	5,007	5,007
ITEMS UNDER $5 MILLION	13,608	13,608	13,608	13,608
PHYSICAL SECURITY VEHICLES	943	943	943	943
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	94,886	102,236	133,631	125,686
SUPPLY SUPPORT EQUIPMENT				
MATERIALS HANDLING EQUIPMENT	15,053	15,053	15,053	15,053
OTHER SUPPLY SUPPORT EQUIPMENT	13,883	17,883	19,883	18,883
FIRST DESTINATION TRANSPORTATION	5,197	5,197	5,197	5,197
SPECIAL PURPOSE SUPPLY SYSTEMS	75,571	75,571	75,571	75,571
TOTAL, SUPPLY SUPPORT EQUIPMENT	109,704	113,704	115,704	114,704
PERSONNEL AND COMMAND SUPPORT EQUIPMENT				
TRAINING DEVICES				
TRAINING SUPPORT EQUIPMENT	2,532	10,532	2,532	7,332
COMMAND SUPPORT EQUIPMENT				
COMMAND SUPPORT EQUIPMENT	60,688	68,688	47,314	48,314
EDUCATION SUPPORT EQUIPMENT	7,786	7,786	7,786	7,786
MEDICAL SUPPORT EQUIPMENT	9,511	9,511	9,511	9,511
INTELLIGENCE SUPPORT EQUIPMENT	21,148	21,148	21,148	21,148
OPERATING FORCES SUPPORT EQUIPMENT	9,219	11,219	9,219	10,219
MOBILE SENSOR PLATFORM	35,899	35,899	35,899	35,899
ENVIRONMENTAL SUPPORT EQUIPMENT	15,349	15,349	15,349	15,349
PHYSICAL SECURITY EQUIPMENT	74,626	77,626	74,626	77,176
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT	236,758	257,758	223,384	232,734
SPARES AND REPAIR PARTS	247,636	247,636	247,636	247,636
TOTAL, OTHER PROCUREMENT, NAVY	4,679,443	4,784,742	4,734,808	4,941,098

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

P-1	Budget Request	House	Senate	Conference
5(a) CRUISER MODERNIZATION	**0**	**0**	**0**	**79,200**
6 SUB PERISCOPES & IMAGING EQUIP	**33,391**	**30,091**	**33,391**	**30,091**
8B/J ESM upgrade - delay in contract award		-3,300		-3,300
13 STRATEGIC PLATFORM SUPPORT EQUIP	**26,660**	**45,660**	**26,660**	**42,810**
Q-70 submarine common electronics equipment replacement		+11,000		+9,350
AN/USC-42 (V) 2 Miniaturized Demand Assigned Multiple Access (Mini-DAMA) system (Note: only for upgrades for VHF and/or Havequick, next-generation waveforms, random acquisition capability and IP-based functionality to fielded terminals)		+8,000		+6,800
17 ITEMS LESS THAN $5 MILLION	**124,214**	**133,214**	**130,714**	**135,664**
Total Ship Information Management System (TSIMS) - integration on additional CVNs		+2,000		+1,400
Wireless network capable application processors (NCAPs)		+7,000		+5,950
Carrier weapon elevators			+4,500	+2,700
Integrated Condition Assessment System (ICAS)			+2,000	+1,400
25 OPERATING FORCES IPE	**5,499**	**13,499**	**44,873**	**49,273**
Expeditionary Maintenance Facility		+8,000		+5,600
Shipyard Capital Investment Program - transfer from line 138			+20,374	+20,374
IPDE Enhancement and PDM Interoperability			+4,000	+2,800
PHNSY Equipment			+15,000	+15,000
28 RADAR SUPPORT	**0**	**12,500**	**0**	**10,275**
AN/SPS-67 Radar Improvement and DMS Deficiency Correction Program		+5,000		+4,250
Surface Search Radar (SSR)		+4,000		+3,400
Shipboard Advance Radar Target Identification System (SARTIS)		+3,500		+2,625
29 TISS	**0**	**5,000**	**0**	**4,400**
AN/SAY-1 Thermal Imaging Sensor System (Note: only for the logistics engineering change proposal (LECP))		+5,000		+4,400
30 SPQ-9B RADAR	**9,739**	**19,739**	**19,439**	**19,439**
AN/SPQ-9 B Shipboard radar transmitter upgrade - complete transmitter development and back fit existing AN/SPQ-9B shipboard radars		+10,000	+9,700	+9,700
31 AN/SQQ-89 SURF ASW COMBAT SYSTEM	**0**	**5,000**	**0**	**15,300**
Surface Ship Anti-Submarine Warfare Improvements (Note: only for procurement of surface ship MPP SBIR Phase III improvements)		+5,000		+4,250
AN/SQQ-89 modernization- moved from line 36				+11,050
32 SSN ACOUSTICS	**265,423**	**268,423**	**268,423**	**268,423**
Common Depth Sounder (CDS) (Note: only for the procurement of CDS systems via an EP for installation on appropriate submarine and surface platforms)		+3,000	+3,000	+3,000
34 UNDERSEA WARFARE SUPPORT EQUIPMENT	**5,758**	**15,758**	**5,758**	**11,708**
Distributed engineering center for torpedo defense (Note: only to incorporate next generation wideband information pipeline technology and installation of AN/WSQ-11) - moved to line 37		+3,000		0
AN/SLQ-25A Torpedo Countermeasure Set Improvements		+7,000		+5,950

P-1	Budget Request	House	Senate	Conference
36 SUBMARINE ACOUSTIC WARFARE SYSTEM	**24,631**	**40,631**	**24,631**	**26,131**
AN/SQQ-89 modernization - moved to line 31		+13,000		0
Acoustic Intercept Improvement Initiative		+3,000		+1,500
37 SSTD	**11,277**	**11,277**	**11,277**	**13,827**
Distributed engineering center for torpedo defense (Note: only to incorporate next generation wideband information pipeline technology and installation of AN/WSQ-11) - moved from line 34				+2,550
41 ASW OPERATIONS CENTER	**6,516**	**6,516**	**12,516**	**9,516**
P-3C AIP TCDL Upgrade program			+6,000	+3,000
42 AN/SLQ-32	**19,429**	**29,429**	**19,429**	**22,429**
Surface ship EW improvement (Note: only for SBIR Phase III follow-on production and installation of SEWIP program Block I upgrades)		+10,000		+3,000
46 NAVY TACTICAL DATA SYSTEM	**0**	**14,000**	**0**	**12,050**
Land based Q-70 ACDS/SSDS hardware for Wallops Island and Dam Neck		+9,000		+7,650
Fleet Peripheral Equipment Replacement, Q-70		+4,000		+3,400
Aegis Combat System production of peripheral load devices (Note: only for integration, procurement, installation and support of the peripherals included in the Peripheral Consolidation Program)		+1,000		+1,000
47 COOPERATIVE ENGAGEMENT CAPABILITY	**62,845**	**67,845**	**62,845**	**67,095**
Fleet-wide upgrade capability, improved data analysis tools and technology refresh backfit kits.		+5,000		+4,250
49 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	**52,594**	**58,594**	**46,594**	**51,694**
Q-70 based IT-21 servers		+6,000		+5,100
Transfer to RDT&E, N PE 0603758N			-6,000	-6,000
56 OTHER TRAINING EQUIPMENT	**50,542**	**54,542**	**50,542**	**52,542**
Navy Smart Target program- realistic threat simulators to enhance training of weapon systems operators at SCORE		+4,000		+2,000
57 MATCALS	**15,629**	**4,129**	**15,629**	**4,129**
Air Surveillance & Precision Approach Radar Control System- delay in schedule		-11,500		-11,500
60 NATIONAL AIR SPACE SYSTEM	**30,095**	**12,595**	**16,095**	**16,095**
Delay in procurement schedule		-17,500		0
Delay in MOT&E of DASR Radar			-14,000	-14,000
66 DEPLOYABLE JOINT COMMAND AND CONTROL	**46,551**	**0**	**52,071**	**52,071**
Program growth		-46,551		0
Transfer from RDT&E, N - installations			+5,520	+5,520
70 COMMON IMAGERY GROUND SURFACE SYSTEMS	**60,600**	**44,800**	**40,600**	**40,600**
Merge JSIPS functionality/program management into TES for JFN converged architecture and limit installations of TIS on amphibious ships		-15,800		0
Transfer to RDT&E, N PE 0603758N			-10,000	-10,000
Tactical Input Segment (JSIPS-N) execution delays			-10,000	-10,000

P-1	Budget Request	House	Senate	Conference
75 ITEMS LESS THAN $5 MILLION	**15,420**	**15,420**	**20,420**	**15,420**
Shipboard Communications Upgrade - moved to line 78			+5,000	0
78 COMMUNICATIONS ITEMS UNDER $5 MILLION	**25,213**	**27,213**	**26,413**	**29,613**
Q-70 secure voice system (SVS) for aircraft carriers		+2,000		+1,700
CSEL Requirements change			-1,800	-1,800
Integrated Communication System for Aircraft Carriers and Command Ships			+3,000	+1,500
Shipboard Communications Upgrade - moved from line 75				+3,000
80 SUBMARINE COMMUNICATION EQUIPMENT	**104,935**	**109,935**	**110,935**	**110,435**
Submarine High Data Rate antenna- for procurement of additional sub HDR antennas		+5,000	+6,000	+5,500
81 SATELLITE COMMUNICATIONS SYSTEMS	**257,388**	**257,388**	**172,388**	**232,388**
Program growth			-85,000	-25,000
85 JEDMICS	**0**	**0**	**7,500**	**6,400**
Combined Operations Wide Area Network			+7,500	+6,400
98 AVIATION LIFE SUPPORT	**27,749**	**29,749**	**35,749**	**32,399**
EDU-5/P Laser Eye Protection (LEP) (Note: only for the LRIP of the EU-5/P compatible LEP spectacles)		+2,000		+1,000
CSEL Requirements change			-6,500	-6,500
Joint Technical Data Integration/Automated Maintenance Equipment (JTDI/AME)			+7,000	+4,900
MBU-23/P Oxygen Masks			+3,000	+2,100
Multi-climate protection clothing			+4,500	+3,150
99 AIRBORNE MINE COUNTERMEASURES	**13,624**	**2,524**	**13,624**	**2,524**
Testing schedule delay; delay first buy -- ALMDS		-11,100		-11,100
100 LAMPS MK III SHIPBOARD EQUIPMENT	**22,537**	**28,037**	**22,537**	**27,212**
AN/SRQ-4 LAMPS MK II System Improvement (Note: only for procurement and installation of AN/SRQ-4 Ku Band Radio Terminal Set improvements for surface ships)		+5,500		+4,675
101 OTHER AVIATION SUPPORT EQUIPMENT	**4,969**	**9,969**	**4,969**	**9,219**
Joint Aviation Logistics Technical Data Integration (JATDI) (Note: only to extend JEDMICS security solution to JATDI)		+5,000		+4,250
103 NAVAL FIRES CONTROL SYSTEM	**4,301**	**15,001**	**23,501**	**28,336**
Joint Fires Network (JFN)/Littoral Surveillance System (LSS) remote sensors		+6,000		+5,100
NFCS for Littoral Combat Ship		+4,700		+3,290
Littoral Surveillance System			+19,200	+15,645
108 AEGIS SUPPORT EQUIPMENT	**105,227**	**113,227**	**111,227**	**114,827**
All-in-one wireless access points		+4,000		+3,400
Aegis Computer Center project A4L7 (Note: only for the acquisition, installation and lifetime engineering technical support of commercial off the shelf emulators for support of the Aegis Land-based weapons system)		+4,000		+2,000
Integrated Bridge System			+6,000	+4,200
114 SSN COMBAT CONTROL SYSTEMS	**68,032**	**72,032**	**68,032**	**70,032**
Complimentary Combat System Improvement - development and demonstration		+4,000		+2,000
116 SURFACE ASW SUPPORT EQUIPMENT	**4,780**	**4,780**	**11,780**	**11,780**
Mk32 SVTT Remanufacture			+7,000	+7,000
118 EXPLOSIVE ORDNANCE DISPOSAL EQUIP	**8,083**	**8,083**	**11,083**	**10,183**
SCOUT High Pressure Air System			+3,000	+2,100
120 ANTI-SHIP MISSILE DECOY SYSTEM	**44,757**	**44,757**	**55,757**	**50,257**
NULKA			+11,000	+5,500

P-1	Budget Request	House	Senate	Conference
122 SUBMARINE TRAINING DEVICE MODS	**25,150**	**25,150**	**30,150**	**27,650**
Submarine Training Performance Support Systems			+5,000	+2,500
126 CONSTRUCTION & MAINTENANCE EQUIP	**19,721**	**26,721**	**19,721**	**25,171**
Earth moving equipment for Naval Construction Force - replacement equipment		+5,000		+3,750
Ultimate Building Machine (UBM) system		+2,000		+1,700
128 TACTICAL VEHICLES	**38,745**	**39,095**	**77,490**	**64,095**
K-loader - additional equipment		+350		+350
Additional MTVR			+38,745	+25,000
134 OTHER SUPPLY SUPPORT EQUIPMENT	**13,883**	**17,883**	**19,883**	**18,883**
Serial Number Tracking System (SNTS)		+4,000	+6,000	+5,000
137 TRAINING SUPPORT EQUIPMENT	**2,532**	**10,532**	**2,532**	**7,332**
Enhanced graphics for user interface to Technical Data Knowledge (TDK)		+4,000		+2,800
Technical Data Knowledge Management in an Integrated Data Environment (TDKM-IDE) - mature and deploy a TDKM-IDE capability to accelerate implementation as part of Fleet Distance Support		+4,000		+2,000
138 COMMAND SUPPORT EQUIPMENT	**60,688**	**68,688**	**47,314**	**48,314**
Advanced Technical Information Support (ATIS) (Note: only for the procurement of ATIS hardware for installation and upgrade)		+1,000		+1,000
Man Over-Board Identification (MOBI) system - complete procurement and installation of MOBI throughout the Fleet		+7,000	+7,000	+7,000
Shipyard Capital Investment Program - transferred to line 25			-20,374	-20,374
142 OPERATING FORCES SUPPORT EQUIPMENT	**9,219**	**11,219**	**9,219**	**10,219**
Envelop Surface Combatant Corrosion Protection-procurement and installation of corrosion resistant covers for critical topside equipment on surface combatant ships		+2,000		+1,000
145 PHYSICAL SECURITY EQUIPMENT	**74,626**	**77,626**	**74,626**	**77,176**
Body armor factory		+3,000		+2,550

THERMAL IMAGING SENSOR SYSTEM

The conferees are pleased with the progress that has been made on upgrading the Thermal Imaging Sensor System (TISS), which can provide significant increases in force protection. The conferees request the Navy consider increasing funds for TISS beyond the $4,400,000 provided in this Act.

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	11,297	16,297	11,297	25,547
AAAV	97,915	97,915	97,915	97,915
LAV PIP	13,191	13,191	13,191	13,191
IMPROVED RECOVERY VEHICLE (IRV)	3,650	3,650	3,650	3,650
MODIFICATION KITS (TRKD VEH)	6,757	6,757	6,757	6,757
M1A1 FIREPOWER ENHANCEMENTS	4,222	4,222	4,222	4,222
ARTILLERY AND OTHER WEAPONS				
HIMARS	17,954	17,954	17,954	17,954
155MM LIGHTWEIGHT TOWED HOWITZER	111,489	111,489	111,489	111,489
MOD KITS (ARTILLERY)	3,305	3,305	3,305	3,305
MARINE ENHANCEMENT PROGRAM	6,898	6,898	6,898	6,898
WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION	4,977	15,977	9,977	14,227
WEAPONS				
MODULAR WEAPON SYSTEM	13,712	13,712	13,712	13,712
OTHER SUPPORT				
OPERATIONS OTHER THAN WAR	1,349	1,349	1,349	1,349
TOTAL, WEAPONS AND COMBAT VEHICLES	296,716	312,716	301,716	320,216
GUIDED MISSILES AND EQUIPMENT				
GUIDED MISSILES				
EADS MOD	1,996	1,996	1,996	1,996
PEDESTAL MOUNTED STINGER (PMS) (MYP)	817	817	817	817
PREDATOR (SRAW)	36,398	36,398	36,398	5,826
OTHER SUPPORT				
MODIFICATION KITS	587	587	587	587
TOTAL, GUIDED MISSILES AND EQUIPMENT	39,798	39,798	39,798	9,226

	Budget	House	Senate	Conference
	(In thousands of dollars)			
COMMUNICATIONS AND ELECTRONICS EQUIPMENT				
VEHICLE MOUNTED RADIOS AND EQUIPMENT				
SMALL UNIT REMOTE SCOUTING SYSTEM	2,058	2,058	2,058	2,058
COMMAND AND CONTROL SYSTEMS				
UNIT OPERATIONS CENTER	29,225	29,225	29,225	29,225
GLOBAL COMBAT SUPPORT SYSTEM	13,548	13,548	13,548	13,548
MULTIPLE ROLE RADAR SYSTEM	1,633	1,633	1,633	1,633
JOINT TACTICAL RADIO SYSTEMS	13,919	13,919	13,919	13,919
TRANSITION SWITCH MODULE	23,072	23,072	23,072	23,072
REPAIR AND TEST EQUIPMENT				
AUTO TEST EQUIP SYS	20,462	20,462	20,462	20,462
GENERAL PURPOSE ELECTRONIC TEST EQUIP	8,369	8,369	8,369	8,369
RADAR + EQUIPMENT (NON-TEL)				
RADAR SET AN/TPS-59	18,211	18,211	18,211	18,211
INTELL/COMM EQUIPMENT (NON-TEL)				
TACTICAL REMOTE SENSOR SYSTEM	9,476	9,476	9,476	9,476
INTELLIGENCE SUPPORT EQUIPMENT	12,476	16,476	12,476	15,876
MOD KITS (INTEL)	7,856	7,856	7,856	7,856
REPAIR AND TEST EQUIPMENT (NON-TEL)				
GENERAL PURPOSE MECHANICAL TMDE	13,215	13,215	13,215	13,215
OTHER COMM/ELEC EQUIPMENT (NON-TEL)				
NIGHT VISION EQUIPMENT	24,428	24,428	32,828	30,228
OTHER SUPPORT (NON-TEL)				
ITEMS UNDER $5 MILLION (COMM & ELEC)	463	463	463	463
COMMON COMPUTER RESOURCES	61,514	61,514	61,514	61,514
COMMAND POST SYSTEMS	9,316	16,316	9,316	14,216
RADIO SYSTEMS	10,633	22,633	16,633	23,833
COMM SWITCHING & CONTROL SYSTEMS	19,252	23,252	19,252	22,652
COMM & ELEC INFRASTRUCTURE SUPPORT	24,360	24,360	24,360	24,360
MOD KITS MAGTF C41	20,786	20,786	20,786	20,786
AIR OPERATIONS C2 SYSTEMS	10,790	10,790	10,790	10,790
INTELLIGENCE C2 SYSTEMS	3,626	3,626	3,626	3,626
FIRE SUPPORT SYSTEM	28,444	28,444	28,444	28,444
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	387,132	414,132	401,532	417,832
SUPPORT VEHICLES				
ADMINISTRATIVE VEHICLES				
COMMERCIAL PASSENGER VEHICLES	963	963	963	963
COMMERCIAL CARGO VEHICLES	10,278	10,278	10,278	10,278

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TACTICAL VEHICLES				
5/4T TRUCK HMMWV (MYP)	124,548	139,548	124,548	135,048
MEDIUM TACTICAL VEHICLE REPLACEMENT	4,611	4,611	4,611	4,611
LOGISTICS VEHICLE SYSTEM REP	3,386	3,386	3,386	3,386
OTHER SUPPORT				
ITEMS LESS THAN $5 MILLION	4,027	4,027	4,027	4,027
TOTAL, SUPPORT VEHICLES	147,813	162,813	147,813	158,313
ENGINEER AND OTHER EQUIPMENT				
ENGINEER AND OTHER EQUIPMENT				
ENVIRONMENTAL CONTROL EQUIP ASSORT	2,724	2,724	2,724	2,724
BULK LIQUID EQUIPMENT	15,812	15,812	15,812	15,812
TACTICAL FUEL SYSTEMS	5,067	5,067	5,067	6,117
DEMOLITION SUPPORT SYSTEMS	2,041	2,041	2,041	2,041
POWER EQUIPMENT ASSORTED	12,982	12,982	12,982	12,982
FAMILY OF EOD EQUIPMENT	4,608	4,608	4,608	4,608
BRIDGE BOATS	10,760	10,760	10,760	10,760
MATERIALS HANDLING EQUIPMENT				
AMPHIBIOUS RAID EQUIPMENT	21,404	21,404	21,404	21,404
PHYSICAL SECURITY EQUIPMENT	5,064	5,064	5,064	5,064
GARRISON MOBILE ENGR EQUIP	10,742	10,742	10,742	10,742
MATERIAL HANDLING EQUIP	27,885	27,885	27,885	27,885
FIRST DESTINATION TRANSPORTATION	8,091	8,091	8,091	8,091
GENERAL PROPERTY				
FIELD MEDICAL EQUIPMENT	1,975	1,975	1,975	4,175
TRAINING DEVICES	19,988	72,988	19,988	63,988
CONTAINER FAMILY	5,150	5,150	5,150	5,150
FAMILY OF CONSTRUCTION EQUIPMENT	14,380	20,380	14,380	18,880
OTHER SUPPORT				
FAMILY OF INCIDENT RESPONSE	3,447	3,447	3,447	3,447
MODIFICATION KITS	2,597	2,597	2,597	2,597
ITEMS LESS THAN $5 MILLION	5,206	17,706	5,206	14,056
TOTAL, ENGINEER AND OTHER EQUIPMENT	179,923	251,423	179,923	240,523
SPARES AND REPAIR PARTS	19,617	19,617	19,617	19,617
TOTAL, PROCUREMENT, MARINE CORPS	1,070,999	1,200,499	1,090,399	1,165,727

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
1	**AAV7A1 PIP**	**11,297**	**16,297**	**11,297**	**25,547**
	AAV RAM Rebuild		+5,000		+14,250
11	**WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION**	**4,977**	**15,977**	**9,977**	**14,227**
	M249 Squad Automatic Weapon (SAW)		+3,000	+5,000	+4,000
	M9 Pistol Modernization Through Spares (P-MTS)		+5,000		+3,750
	Rifle Combat Optic (RCO) - FY-04		+3,000		+1,500
18	**PREDATOR (SRAW)**	**36,398**	**36,398**	**36,398**	**5,826**
	Operational Test failures		0	0	-30,572
31	**INTELLIGENCE SUPPORT EQUIPMENT**	**12,476**	**16,476**	**12,476**	**15,876**
	Marine Corps Continuity of Operations		+4,000		+3,400
35	**NIGHT VISION EQUIPMENT**	**24,428**	**24,428**	**32,828**	**30,228**
	AN/PVS-14 Monocular Night Vision Device			+5,400	+3,700
	AN/PVS-17 Mini Night Vision Sight			+3,000	+2,100
38	**COMMAND POST SYSTEMS**	**9,316**	**16,316**	**9,316**	**14,216**
	DISM Procurement		+7,000		+4,900
39	**RADIO SYSTEMS**	**10,633**	**22,633**	**16,633**	**23,833**
	Lightweight Multi-Band Satellite Terminal (LMST) (Note: additional funding is only for the purpose of acquiring and fielding additional LMST systems in support of the MEF)		+12,000	+6,000	+8,400
	AN/PRC-148 Tactical Handheld Radio		[9,600]	0	+4,800
40	**COMM SWITCHING & CONTROL SYSTEMS**	**19,252**	**23,252**	**19,252**	**22,652**
	AN/UXC-10 Digital Facsimile (USMC)		+4,000		+3,400
48	**5/4T TRUCK HMMWV (MYP)**	**124,548**	**139,548**	**124,548**	**135,048**
	Additional Vehicles		+15,000		+10,500
56	**TACTICAL FUEL SYSTEMS**	**5,067**	**5,067**	**5,067**	**6,117**
	Nitrile Rubber Collapsible Storage Units		0	[1,500]	+1,050
67	**FIELD MEDICAL EQUIPMENT**	**1,975**	**1,975**	**1,975**	**4,175**
	Combat Casualty Care Equipment Upgrade Program (Note: only for lightweight NATO-style litters, medical bags, and ENT diagnostic kits)		[4,400]		+2,200
68	**TRAINING DEVICES**	**19,988**	**72,988**	**19,988**	**63,988**
	MCAGCC Range Instrumentation (Note: only to support MAGTF JNTC)		+50,000		+42,500
	Common Range Instrumentation System		+3,000		+1,500
70	**FAMILY OF CONSTRUCTION EQUIPMENT**	**14,380**	**20,380**	**14,380**	**18,880**
	Graders, Winches & Rippers SLEP and Replacement		+6,000		+4,500
75	**ITEMS LESS THAN $5 MILLION**	**5,206**	**17,706**	**5,206**	**14,056**
	Cargo Nets (USMC)		+2,000		+1,200
	6T/NATO Equivalent Absorbed Glass Mat (AGM)		+9,500		+6,650
	Tactical Vehicle Load Securing Cargo Nets		+1,000		+1,000

AIRCRAFT PROCUREMENT, AIR FORCE

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
AIRCRAFT PROCUREMENT, AIR FORCE				
COMBAT AIRCRAFT				
TACTICAL FORCES				
F-22 RAPTOR	3,727,093	3,566,093	3,571,093	3,647,093
F-22 RAPTOR (AP-CY)	498,285	498,285	498,285	498,285
TOTAL, COMBAT AIRCRAFT	4,225,378	4,064,378	4,069,378	4,145,378
AIRLIFT AIRCRAFT				
TACTICAL AIRLIFT				
C-17A (MYP)	2,027,572	2,115,572	2,125,572	2,115,572
C-17A (MYP) (AP-CY)	504,100	401,100	406,100	406,100
C-17 ICS	927,627	877,627	977,627	927,627
OTHER AIRLIFT				
C-130J	335,991	295,991	335,991	295,991
ADVANCE PROCUREMENT (CY)	110,000	150,000	110,000	150,000
TOTAL, AIRLIFT AIRCRAFT	3,905,290	3,840,290	3,955,290	3,895,290
TRAINER AIRCRAFT				
OPERATIONAL TRAINERS				
JPATS	280,569	280,569	280,569	280,569
OTHER AIRCRAFT				
HELICOPTERS				
V-22 OSPREY	217,853	217,853	217,853	217,853
V-22 OSPREY (AP-CY)	15,150	15,150	15,150	15,150
MISSION SUPPORT AIRCRAFT				
CIVIL AIR PATROL A/C	2,540	10,540	2,540	8,540
OTHER AIRCRAFT				
TARGET DRONES	48,402	68,202	48,402	58,402
HAEUAV	197,912	197,912	197,912	197,912
HAEUAV (AP-CY)	55,000	55,000	55,000	55,000
PREDATOR UAV	193,569	211,569	193,569	208,869
TOTAL, OTHER AIRCRAFT	730,426	776,226	730,426	761,726

	Budget	House	Senate	Conference
	(In thousands of dollars)			
MODIFICATION OF INSERVICE AIRCRAFT				
STRATEGIC AIRCRAFT				
B-2A	76,464	128,255	71,464	123,255
B-1B	91,623	96,923	76,623	103,723
B-52	61,133	51,933	77,833	63,633
F-117	16,790	16,790	16,790	16,790
TACTICAL AIRCRAFT				
A-10	17,769	22,769	17,769	20,769
F-15	197,605	200,205	219,105	201,805
F-16	300,596	280,896	324,596	314,596
F22 RAPTOR	8,284	8,284	8,284	8,284
T/AT-37	79	79	79	79
AIRLIFT AIRCRAFT				
C-5	92,047	92,047	92,047	92,047
C-9	978	978	978	978
C-17A	42,801	49,101	42,801	49,101
C-21	1,367	1,367	1,367	1,367
C-32A	189	189	189	189
C-37A	355	355	355	355
TRAINER AIRCRAFT				
T6 MODIFICATIONS	4,201	4,201	4,201	4,201
T-38	132,196	132,196	132,196	132,196
T-41 AIRCRAFT	88	88	88	88
T-43	8,224	8,224	8,224	8,224
OTHER AIRCRAFT				
KC-10A (ATCA)	20,622	20,622	20,622	20,622
C-12	5,769	5,769	5,769	5,769
C-20 MODS	444	444	444	444
VC-25A MOD	69,857	69,857	69,857	69,857
C-40	200	200	200	200
C-130	195,737	192,537	218,637	216,837
C130J MODS	9,759	9,759	9,759	11,759
C-135	176,382	106,382	121,382	115,882
DARP	90,133	98,133	99,133	96,883
AIRBORNE TANKER INITIATIVE	---	---	---	---
E-3	53,467	53,467	53,467	53,467

	(In thousands of dollars) Budget	House	Senate	Conference
E-4	58,708	58,708	58,708	58,708
E-8	36,017	41,017	36,017	39,517
H-1	3,367	3,367	3,367	3,367
H-60	44,723	48,723	44,723	47,523
OTHER AIRCRAFT	69,706	69,706	69,706	69,706
PREDATOR MODS	14,178	14,178	14,178	14,178
CV-22 MODS	279	279	279	279
OTHER MODIFICATIONS				
CLASSIFIED PROJECTS	16,525	16,525	16,525	16,525
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT	1,918,662	1,904,553	1,937,762	1,983,203
AIRCRAFT SPARES AND REPAIR PARTS				
REPLEN SPARES/REPAIR PARTS	190,132	190,132	190,132	190,132
SPECIAL OPERATIONS FORCES	11,381	11,381	16,381	16,381
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	201,513	201,513	206,513	206,513
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				
COMMON SUPPORT EQUIPMENT				
COMMON SUPPORT EQUIPMENT	216,219	199,219	216,219	206,219
POST PRODUCTION SUPPORT				
B-1	8,448	8,448	8,448	8,448
B-2A	6,919	6,919	6,919	6,919
B-2A	31,556	31,556	31,556	31,556
C-130	8,470	8,470	8,470	8,470
F-15 POST PRODUCTION SUPPORT	7,292	7,292	7,292	7,292
F-16 POST PRODUCTION SUPPORT	13,871	18,871	13,871	17,471
REPLEN SPARES/REPAIR PARTS	21,728	25,728	21,728	24,128
WAR CONSUMABLES				
WAR CONSUMABLES	25,716	25,716	25,716	25,716
REPLEN SPARES/REPAIR PARTS	327,231	327,231	327,231	327,231
DEPOT MODERNIZATION	57,690	57,690	57,690	57,690
CLASSIFIED PROGRAMS				
REPLEN SPARES/REPAIR PARTS	9,449	9,449	9,449	9,449
DARP	82,933	82,933	82,933	82,933
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	817,522	809,522	817,522	813,522
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE	12,079,360	11,877,051	11,997,460	12,086,201

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
3	**F-22 RAPTOR**	**3,727,093**	**3,566,093**	**3,571,093**	**3,647,093**
	Vendor Cost Savings		-161,000	-161,000	-80,000
	Producibility			+5,000	0
5	**C-17A (MYP)**	**2,027,572**	**2,115,572**	**2,125,572**	**2,115,572**
	Air Force Requested Transfer		-10,000		0
	Air Force Requested Transfer From AP		+98,000	+98,000	+88,000
6	**C-17A (MYP) (AP-CY)**	**504,100**	**401,100**	**406,100**	**406,100**
	Execution		-5,000		0
	Air Force Requested Transfer to MYP		-98,000	-98,000	-98,000
7	**C-17 ICS**	**927,627**	**877,627**	**977,627**	**927,627**
	Execution/Program Growth		-50,000	+50,000	0
	Site Activation				+25,000
	Flexible Sustainment Contract Savings				-25,000
9	**C-130J**	**335,991**	**295,991**	**335,991**	**295,991**
	Air Force Requested Transfer To AP		-40,000		-40,000
10	**ADVANCE PROCUREMENT (CY)**	**110,000**	**150,000**	**110,000**	**150,000**
	Air Force Requested Transfer From MYP		+40,000		+40,000
16	**CIVIL AIR PATROL A/C**	**2,540**	**10,540**	**2,540**	**8,540**
	CAP C-182/C-206s		+8,000		+6,000
17	**TARGET DRONES**	**48,402**	**68,202**	**48,402**	**58,402**
	Drone Shortfall		+19,800		+10,000
22	**PREDATOR UAV**	**193,569**	**211,569**	**193,569**	**208,869**
	Predator B UAV [Note: only to procure 2 additional fully equipped Predator B aircraft with spares, support and productionization support.]		+18,000		+15,300
23	**B-2A**	**76,464**	**128,255**	**71,464**	**123,255**
	Air Force Requested Transfer From RDTE		+24,691		+24,691
	Aft Deck Modification		+27,100		+27,100
	Unjustified Interim Contractor Support Costs			-5,000	-5,000
24	**B-1B**	**91,623**	**96,923**	**76,623**	**103,723**
	B-1B Modifications		+20,300		+17,100
	WCMD Modification Kits		-15,000	-15,000	-5,000
25	**B-52**	**61,133**	**51,933**	**77,833**	**63,633**
	AMI Kits		-9,200		-9,200
	B-52 Attrition Reserve			+16,700	+11,700
27	**A-10**	**17,769**	**22,769**	**17,169**	**20,769**
	ANG A-10 Propulsion Upgrade Study		+5,000		3,000
28	**F-15**	**197,605**	**200,205**	**219,105**	**201,805**
	ADCP Kits		-26,900		-26,900
	220 E-Kits for FL ANG F-15		+19,500		+13,000
	F-15E ALQ-135 Band 1.5		+10,000	+10,000	+10,000
	Air to Air Interrogator/IFF			+11,500	+8,100
29	**F-16**	**300,596**	**280,896**	**324,596**	**314,596**
	JHMCS		-25,500		0
	OBOGS Retrofit		+5,800	+4,000	+4,000
	F-16 Block 42 Engine Upgrades			+20,000	+10,000
34	**C-17A**	**42,801**	**49,101**	**42,801**	**49,101**
	Air Force Requested Transfer From MYP		+6,300		+6,300
49	**C-130**	**195,737**	**192,537**	**218,637**	**216,837**
	Realign PLAID funding to RDTE line 71 to offset core development program shortfall		-9,700		-9,700
	Terrain Awareness System		+2,500		+1,800
	CA ANG Advanced Tactical Airborne C4ISR		+4,000		+2,000
	Ku-Band SATCOM Upgrade			+6,800	+5,100
	APN-241 Radar Upgrade for the NV Air National Guard			+3,100	+2,400

P-1		Budget Request	House	Senate	Conference
	TN ANG - APN-241 Radar Upgrade Program [Note: Transferred from RDTE, AF line 204]			+6,125	+5,000
	176th HC-130 LAIRCM			+13,000	+12,500
	SENIOR SCOUT Intelligent Communications Exploitation Program [Note: Transferred from line 53.]		+1,500	+3,000	+2,000
	AFFS Integration of C-130Js				2,000
51	**C-135**	**176,382**	**106,382**	**121,382**	**115,882**
	Re-Engining		-70,000	-70,000	-70,000
	Boom Operator Weapon System Trainer			5,000	+2,500
	GATM			+10,000	+7,000
53	**DARP**	**90,133**	**98,133**	**99,133**	**96,883**
	Cobra Ball Multi Channel Tracker		+2,500		+1,750
	SENIOR SCOUT Intelligent Communications Exploitation Program [Note: Transferred to line 49.]		+1,500	+3,000	0
	Collaborative Information Operations		+4,000		+2,000
	SENIOR SCOUT Directional Finding and Location Upgrade			+3,000	+1,500
	Cobra Ball Dual Sided Collection Modification			+3,000	+1,500
56	**E-8**	**36,017**	**41,017**	**36,017**	**39,517**
	Joint STARS Engines		+5,000		+3,500
58	**H-60**	**44,723**	**48,723**	**44,723**	**47,523**
	Personnel Locator System/Lightweight Airborne Recovery System		+4,000		+2,800
64	**SPECIAL OPERATIONS FORCES**	**11,381**	**11,381**	**16,381**	**16,381**
	Magnetic Bearing Cooling Turbine			+5,000	+5,000
65	**COMMON SUPPORT EQUIPMENT**	**216,219**	**199,219**	**216,219**	**206,219**
	Items Less Than $5 Million		-17,000		-10,000
71	**F-16 POST PRODUCTION SUPPORT**	**13,871**	**18,871**	**13,871**	**17,471**
	Stores Management and Release Systems Test Sets		+5,000		+3,600
72	**REPLEN SPARES/REPAIR PARTS**	**21,728**	**25,728**	**21,728**	**24,128**
	AT/FP Requirements - AF Plant 4		+4,000		+2,400

TRANSPORT AIRCRAFT REQUIREMENTS

The conferees direct that not later than 180 days after enactment of this legislation, the Secretary of the Air Force shall provide a report to the congressional defense committees detailing a proposed approach for addressing official air travel requirements and prioritization of aircraft use associated with Special Air Missions. The report shall include the current retirement schedule of existing aircraft, preferred replacement aircraft types, quantities, acquisition alternatives for both new and used aircraft, corresponding total cost of operation, and base(s) of assignment.

U–2 ADVANCED SYNTHETIC APERTURE RADAR (ASARS)

The conferees agree with the concerns expressed by the House with respect to the ASARS program, amending to January 15, 2004, the date for which the requested report is due.

PREDATOR B UNMANNED AERIAL VEHICLE (UAV)

The conferees agree that the Air Force shall submit no later than December 1, 2003, a report that addresses the operational requirement for the Predator B UAV and a development and acquisition plan for achieving that operational requirement with a steady production rate by 2006.

MISSILE PROCUREMENT, AIR FORCE

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
MISSILE PROCUREMENT, AIR FORCE				
BALLISTIC MISSILES				
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC				
MISSILE REPLACEMENT EQ-BALLIS	50,713	50,713	50,713	50,713
OTHER MISSILES				
TACTICAL				
JASSM	102,534	56,000	38,500	85,000
JOINT STANDOFF WEAPON	79,981	79,981	79,981	79,981
SIDEWINDER (AIM-9X)	69,072	56,072	53,572	53,572
AMRAAM	105,246	105,246	105,246	105,246
PREDATOR HELLFIRE MISSILE	23,117	23,117	10,000	10,000
INDUSTRIAL FACILITIES				
REPLEN SPARES/REPAIR PARTS	1,948	1,948	1,948	1,948
TOTAL, OTHER MISSILES	381,898	322,364	289,247	335,747
MODIFICATION OF INSERVICE MISSILES				
CLASS IV				
ADVANCED CRUISE MISSILE	3,498	3,498	3,498	3,498
MM III MODIFICATIONS	606,964	592,964	610,964	599,764
AGM-65D MAVERICK	318	318	318	318
AIR LAUNCH CRUISE MISSILE	11,478	11,478	2,000	2,000
TOTAL, MODIFICATION OF INSERVICE MISSILES	622,258	608,258	616,780	605,580
REPLEN SPARES/REPAIR PARTS	78,449	78,449	78,449	78,449

	(In thousands of dollars)			
	Budget	House	Senate	Conference
OTHER SUPPORT				
SPACE PROGRAMS				
WIDEBAND GAPFILLER SATELLITES	34,588	34,588	7,011	22,011
SPACEBORNE EQUIP (COMSEC)	9,145	9,145	9,145	9,145
GLOBAL POSITIONING (SPACE)	226,622	226,622	226,622	226,622
GLOBAL POSITIONING (SPACE) (AP-CY)	32,230	32,230	32,230	32,230
DEF METEOROLOGICAL SAT PROG(S	68,026	68,026	68,026	68,026
DEFENSE SUPPORT PROGRAM(SPACE	113,067	113,067	113,067	113,067
DEFENSE SATELLITE COMM SYSTEM	12,479	12,479	12,479	12,479
TITAN SPACE BOOSTERS(SPACE)	91,499	73,499	46,499	46,499
EVOLVED EXPENDABLE LAUNCH VEH	609,310	609,310	609,310	609,310
MEDIUM LAUNCH VEHICLE(SPACE)	91,128	91,128	91,128	91,128
SPECIAL PROGRAMS				
DEFENSE SPACE RECONN PROGRAM	292,000	217,000	292,000	217,000
SPECIAL PROGRAMS	1,552,081	1,481,081	1,545,081	1,520,081
SPECIAL UPDATE PROGRAMS	127,546	127,546	127,546	127,546
ADVANCED EHF AP	---	45,000	---	---
WIDEBAND GAPFILLER AP	---	35,000	---	---
TOTAL, OTHER SUPPORT	3,259,721	3,175,721	3,180,144	3,095,144
TOTAL, MISSILE PROCUREMENT, AIR FORCE	4,393,039	4,235,505	4,215,333	4,165,633

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**JASSM**	**102,534**	**56,000**	**38,500**	**85,000**
	Maintain LRIP		-46,534	-64,034	-17,534
4	**SIDEWINDER (AIM-9X)**	**69,072**	**56,072**	**53,572**	**53,572**
	Maintain LRIP		-13,000	-15,500	-15,500
6	**PREDATOR HELLFIRE MISSILE**	**23,117**	**23,117**	**10,000**	**10,000**
	Quantity Reduction			-13,117	-13,117
10	**MM III MODIFICATIONS**	**606,964**	**592,964**	**610,964**	**599,764**
	SERV		-11,000		0
	Execution		-3,000		-10,000
	Shipping Containers			+4,000	+2,800
12	**AIR LAUNCH CRUISE MISSILE**	**11,478**	**11,478**	**2,000**	**2,000**
	Premature Procurement			-9,478	-9,478
16	**WIDEBAND GAPFILLER SATELLITES**	**34,588**	**34,588**	**7,011**	**22,011**
	WGS Launch Delays			-27,577	-12,577
25	**TITAN SPACE BOOSTERS(SPACE)**	**91,499**	**73,499**	**46,499**	**46,499**
	Excess Prior Year Funds		-18,000		0
	Launch Delays			-45,000	-45,000
29	**DEFENSE SPACE RECONN PROGRAM**	**292,000**	**217,000**	**292,000**	**217,000**
	Classified Adjustment		-75,000		-75,000
30	**SPECIAL PROGRAMS**	**1,552,081**	**1,481,081**	**1,545,081**	**1,520,081**
	Classified Adjustment		-71,000	-7,000	-32,000
NEW Advanced EHF AP		**0**	**45,000**		**0**
NEW Wideband Gapfiller AP		**0**	**35,000**		**0**

PROCUREMENT OF AMMUNITION, AIR FORCE

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
PROCUREMENT OF AMMUNITION, AIR FORCE				
PROCUREMENT OF AMMO, AIR FORCE				
ROCKETS	64,494	64,494	64,494	64,494
CARTRIDGES	159,746	154,746	159,746	151,746
BOMBS				
PRACTICE BOMBS	45,909	45,909	45,909	45,909
GENERAL PURPOSE BOMBS	167,834	167,834	167,834	167,834
SENSOR FUZED WEAPON	117,841	117,841	117,841	117,841
JOINT DIRECT ATTACK MUNITION	427,709	427,709	427,709	427,709
WIND CORRECTED MUNITIONS DISP	72,411	72,411	72,411	72,411
FLARE, IR MJU-7B CAD/PAD	20,030	20,030	20,030	20,030
EXPLOSIVE ORDINANCE DISPOSAL	3,175	3,175	3,175	3,175
SPARES AND REPAIR PARTS	164	164	164	164
REPLENISHMENT SPARES	3,167	3,167	3,167	3,167
MODIFICATIONS <5M	189	189	189	189
ITEMS LESS THAN $5,000,000	336	336	336	336
FUZES				
FLARES	146,221	146,221	143,221	143,221
FUZES	36,466	36,466	20,323	25,466
TOTAL, PROCUREMENT OF AMMO, AIR FORCE	1,265,692	1,260,692	1,246,549	1,243,692
WEAPONS				
SMALL ARMS	19,033	19,033	19,033	19,033
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE	1,284,725	1,279,725	1,265,582	1,262,725

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1	Budget Request	House	Senate	Conference
2 CARTRIDGES	**159,746**	**154,746**	**159,746**	**151,746**
Execution		-20,000		-20,000
30mm Practice Ammunition		+15,000		+12,000
15 FLARES	**146,221**	**146,221**	**143,221**	**143,221**
MJU-39/40 ACFT Flare-buying ahead of need			-3,000	-3,000
16 FUZES	**36,466**	**36,466**	**20,323**	**25,466**
Joint Programmable Fuze Delay			-16,143	-11,000

OTHER PROCUREMENT, AIR FORCE

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
OTHER PROCUREMENT, AIR FORCE				
VEHICULAR EQUIPMENT				
PASSENGER CARRYING VEHICLES				
ARMORED VEHICLE	243	243	243	243
PASSENGER CARRYING VEHICLE	12,031	12,031	12,031	12,031
CARGO + UTILITY VEHICLES				
TRUCK, CARGO-UTILITY, 3/4T, 4X4	15,515	15,515	15,515	15,515
TRUCK, CARGO-UTILITY, 3/4T, 4X2	5,374	5,374	5,374	5,374
TRUCK MAINT/UTILITY/DELIVERY	10,244	10,244	10,244	10,244
TRUCK CARRYALL	9,552	9,552	9,552	9,552
FAMILY MEDIUM TACTICAL VEHICLE	5,687	5,687	5,687	5,687
HIGH MOBILITY VEHICLE (MYP)	3,714	3,714	3,714	3,714
CAP VEHICLES	786	786	786	786
ITEMS LESS THAN $5M	38,283	38,283	38,283	38,283
SPECIAL PURPOSE VEHICLES				
TRUCK TANK FUEL R-11	14,115	14,115	14,115	14,115
HMMWV, ARMORED	2,968	2,968	2,968	2,968
HMWWV, UP-ARMORED	5,809	5,809	5,809	5,809
TRACTOR, A/C TOW, MB-4	3,768	3,768	3,768	3,768
TRACTOR, TOW, FLIGHTLINE	6,052	6,052	6,052	6,052
TRUCK HYDRANT FUEL	1,397	1,397	1,397	1,397
ITEMS LESS THAN $5M	24,028	24,028	24,028	24,028
FIRE FIGHTING EQUIPMENT				
TRUCK CRASH P-19	4,836	4,836	4,836	4,836
ITEMS LESS THAN $5M	5,564	3,764	5,564	3,764
MATERIALS HANDLING EQUIPMENT				
TRUCK, F/L 10,000 LB	8,510	11,510	8,510	11,510
HALVERSEN LOADER	19,339	40,339	19,339	37,139
ITEMS LESS THAN $5M	9,423	9,423	9,423	9,423

	Budget	House	Senate	Conference
	(In thousands of dollars)			
BASE MAINTENANCE SUPPORT				
LOADER, SCOOP	5,656	5,656	5,656	5,656
TRUCK, DUMP	4,990	4,990	4,990	4,990
RUNWAY SNOW REMOVAL & CLEANING	16,298	16,298	16,298	16,298
MODIFICATIONS	564	564	564	564
ITEMS LESS THAN $5M	12,260	12,260	12,260	12,260
TOTAL, VEHICULAR EQUIPMENT	247,006	269,206	247,006	266,006
ELECTRONICS AND TELECOMMUNICATIONS EQUIP				
COMM SECURITY EQUIPMENT(COMSEC)				
COMSEC EQUIPMENT	30,417	33,417	30,417	30,417
INTELLIGENCE PROGRAMS				
INTELLIGENCE TRAINING EQUIPMENT	2,935	2,935	2,935	2,935
INTELLIGENCE COMM EQUIP	1,683	1,683	19,083	18,683
ELECTRONICS PROGRAMS				
AIR TRAFFIC CTRL/LAND SYS (AT	74,664	74,664	74,664	74,664
NATIONAL AIRSPACE SYSTEM	33,704	17,904	30,204	28,104
THEATER AIR CONTROL SYS IMPRO	29,849	29,849	29,849	29,849
WEATHER OBSERVE/FORECAST	32,839	32,839	32,839	32,839
STRATEGIC COMMAND AND CONTROL	43,094	43,094	43,094	43,094
CHEYENNE MOUNTAIN COMPLEX	20,613	20,613	20,613	20,613
TAC SIGINT SUPPORT	389	389	389	389
DRUG INTERDICTION PROGRAM	403	403	403	403
HIGH PERFORMANCE COMPUTING MO	48,927	48,927	---	---
SPECIAL COMM-ELECTRONICS PROJECTS				
GENERAL INFORMATION TECHNOLOGY	119,534	114,034	85,234	87,534
AF GLOBAL COMMAND & CONTROL S	23,457	23,457	23,457	23,457
MOBILITY COMMAND AND CONTROL	9,247	9,247	9,247	9,247
AIR FORCE PHYSICAL SECURITY S	34,877	26,677	34,877	26,677
COMBAT TRAINING RANGES	23,442	36,242	82,942	83,742
C3 COUNTERMEASURES	11,634	11,634	11,634	11,634
GCSS-AF FOS	17,147	17,147	17,147	17,147
THEATER BATTLE MGT C2 SYS	50,803	50,803	50,803	50,803
AIR OPERATIONS CENTER (AOC)	45,954	45,954	34,369	45,954
AIR FORCE COMMUNICATIONS				
BASE INFORMATION INFRASTRUCTURE	268,408	268,408	294,008	289,608
USCENTCOM	30,335	30,335	30,335	30,335

	Budget	House	Senate	Conference
	(In thousands of dollars)			
DEFENSE MESSAGE SYSTEM (DMS)	10,555	10,555	10,555	10,555
DISA PROGRAMS				
SPACE BASED IR SENSOR PROG SP	95,421	95,421	95,421	95,421
NAVSTAR GPS SPACE	10,332	10,332	10,332	10,332
NUDET DETECTION SYS (NDS) SPA	10,786	10,786	10,786	10,786
AF SATELLITE CONTROL NETWORK	48,229	48,229	48,229	48,229
SPACELIFT RANGE SYSTEM SPACE	80,635	80,635	80,635	80,635
MILSATCOM SPACE	42,329	42,329	42,329	42,329
SPACE MODS SPACE	30,747	30,747	30,747	30,747
ORGANIZATION AND BASE				
TACTICAL C-E EQUIPMENT	158,322	158,322	158,322	158,322
COMBAT SURVIVOR EVADER LOCATE	8,839	8,839	7,439	7,439
RADIO EQUIPMENT	8,750	8,750	8,750	8,750
TV EQUIPMENT (AFRTV)	2,590	2,590	2,590	2,590
CCTV/AUDIOVISUAL EQUIPMENT	3,238	3,238	3,238	3,238
BASE COMM INFRASTRUCTURE	160,558	170,058	160,558	167,758
ITEMS LESS THAN $5M	5,960	5,960	5,960	5,960
MODIFICATIONS				
COMM ELECT MODS	38,732	38,732	38,732	38,732
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	1,670,378	1,666,178	1,673,166	1,679,951
OTHER BASE MAINTENANCE AND SUPPORT EQUIP				
TEST EQUIPMENT				
BASE/ALC CALIBRATION PACKAGE	13,528	13,528	13,528	13,528
PRIMARY STANDARDS LABORATORY	1,074	1,074	1,074	1,074
ITEMS LESS THAN $5M	9,382	9,382	9,382	9,382
PERSONAL SAFETY AND RESCUE EQUIP				
NIGHT VISION GOGGLES	5,340	5,340	10,340	8,840
ITEMS LESS THAN $5M	7,435	21,435	22,235	20,335
DEPOT PLANT + MATERIALS HANDLING EQ				
MECHANIZED MATERIAL HANDLING	13,919	16,919	21,919	19,919
ITEMS LESS THAN $5M	11,702	11,702	11,702	11,702
ELECTRICAL EQUIPMENT				
FLOODLIGHTS	5,616	5,616	5,616	5,616
ITEMS LESS THAN $5M	9,570	9,570	9,570	9,570
BASE SUPPORT EQUIPMENT				
BASE PROCURED EQUIPMENT	9,617	9,617	15,617	12,617
MEDICAL/DENTAL EQUIPMENT	13,889	13,889	16,889	15,989

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ENVIRONMENTAL PROJECTS	664	664	664	664
AIR BASE OPERABILITY	5,502	5,502	5,502	5,502
PHOTOGRAPHIC EQUIPMENT	5,708	5,708	5,708	5,708
PRODUCTIVITY ENHANCING CAPITA	6,210	3,110	6,210	3,110
MOBILITY EQUIPMENT	92,951	92,951	92,951	92,951
AIR CONDITIONERS	10,238	10,238	10,238	10,238
ITEMS LESS THAN $5M	14,940	14,940	14,940	15,552
SPECIAL SUPPORT PROJECTS PRODUCTION ACTIVITIES	50,442	50,442	50,442	53,692
TECH SURV COUNTERMEASURES EQ	3,998	3,998	3,998	3,998
DARP RC135	16,775	16,775	16,775	16,775
DARP, MRIGS	99,915	99,915	99,915	99,915
SELECTED ACTIVITIES	8,981,728	8,561,328	8,894,578	8,900,033
SPECIAL UPDATE PROGRAM	220,228	220,228	220,228	220,228
DEFENSE SPACE RECONNAISSANCE	14,141	14,141	14,141	14,141
MODIFICATIONS	201	201	201	201
FIRST DESTINATION TRANSPORTATION	4,980	4,980	4,980	4,980
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP	9,629,693	9,223,193	9,579,343	9,576,260
SPARE AND REPAIR PARTS SPARES AND REPAIR PARTS	36,582	36,582	36,582	36,582
TOTAL, OTHER PROCUREMENT, AIR FORCE	11,583,659	11,195,159	11,536,097	11,558,799

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
25	**ITEMS LESS THAN $5 MILLION**	**5,564**	**3,764**	**5,564**	**3,764**
	Unrequired P-19 Crash Trucks		-1,800		-1,800
26	**TRUCK, F/L 10,000 LB**	**8,510**	**11,510**	**8,510**	**11,510**
	Material Handling Equipment		+3,000		+3,000
28	**HALVERSEN LOADER**	**19,339**	**40,339**	**19,339**	**37,139**
	Halversen Loader		+21,000		+17,800
35	**COMSEC EQUIPMENT**	**30,417**	**33,417**	**30,417**	**30,417**
	DCGS Jumbo Deployable - Moved to line 38		+3,000		0
38	**INTELLIGENCE COMM EQUIP**	**1,683**	**1,683**	**19,083**	**18,683**
	Eagle Vision [Note: Only for modernization of the existing system and for sustainment of the South Carolina Eagle Vision system] - Moved from line 48			+5,000	+5,000
	DCGS Jumbo Deployable Transit-Cased System - Moved from line 35			+12,400	+12,000
40	**NATIONAL AIRSPACE SYSTEM**	**33,704**	**17,904**	**30,204**	**28,104**
	DASR		-15,800	-3,500	-8,000
	Advanced Automation Systems [Note: for the Air National Guard for completion of Radar Approach Control Facility]				+2,400
47	**HIGH PERFORMANCE COMPUTING MODERNIZATION**	**48,927**	**48,927**	**0**	**0**
	Transfer to PDW			-48,927	-48,927
48	**GENERAL INFORMATION TECHNOLOGY**	**119,534**	**114,034**	**85,234**	**87,534**
	Eagle Vision - Moved to line 38		+5,000		0
	JPAS		-15,000		0
	SELDI		+4,500		+2,300
	Air Force Personnel Security Investment Program (Transfer to RDAF)			-34,300	-34,300
51	**AIR FORCE PHYSICAL SECURITY SYSTEMS**	**34,877**	**26,677**	**34,877**	**26,677**
	Defending the Enclave		-1,000		-1,000
	Strategic Security Systems		-7,200		-7,200
52	**COMBAT TRAINING RANGES**	**23,442**	**36,242**	**82,942**	**83,742**
	Schedule Slip/Execution		-4,200		-4,200
	MI ANG Threat Emitter		+5,000		+5,000
	Miniature-Multiple Un-Manned Threat Emitter System Modernization Program		+5,000		+2,500
	Joint Threat Emitter		+7,000	+10,000	+7,500
	11th AF G-band Pedestals Upgrades			+9,000	+9,000
	11th AF JAWSS Scoring System Processor			+7,500	+7,500
	11th AF UMTE Program Communications Reliability Upgrade			+7,000	+7,000
	611th Gakona Radar			+20,000	+20,000
	611th Red Air Defense Command and Control			+4,000	+4,000
	Mt. Fairplay Radios			+2,000	+2,000
57	**AIR OPERATIONS CENTER (AOC)**	**45,954**	**45,954**	**34,369**	**45,954**
	AOC Adjustment			-11,585	0
58	**BASE INFORMATION INFRASTRUCTURE**	**268,408**	**268,408**	**294,008**	**289,608**
	Alaska-Wide Mobile Radio (LMR) Program			+10,400	+10,400
	Information Transportation System for the C4ISR Acquisition Center of Excellence			+6,000	+3,000
	PACAF C2 Network Modernization and Revitalization			+9,200	+7,800
70	**COMBAT SURVIVOR EVADER LOCATE**	**8,839**	**8,839**	**7,439**	**7,439**
	CSEL Requirements Change			-1,400	-1,400

P-1		Budget Request	House	Senate	Conference
74	**BASE COMM INFRASTRUCTURE**	**160,558**	**170,058**	**160,558**	**167,758**
	GeoBase		+6,000		+5,100
	Digital Deployed Training Campus Fielding Program for ANG [Note: Only for DDTC with Integral VTBTS/CPOF digital and command training.]		+3,500		+2,100
81	**NIGHT VISION GOGGLES**	**5,340**	**5,340**	**10,340**	**8,840**
	Panoramic Night Vision Goggles			+5,000	+3,500
82	**ITEMS LESS THAN $5 MILLION**	**7,435**	**21,435**	**22,235**	**20,335**
	Fixed Aircrew Standardized Seats		+4,000	+4,800	+4,000
	Life Support Equipment - Active Noise Reduction (ANR) for crew headsets/helmets		+3,000	+3,000	+3,000
	Quick Don Anti Exposure Suits		+1,000		+1,000
	LESPA Replacement of Emergency Bailout Parachutes		+4,000		0
	Aircrew Survival Radio Test Sets		+2,000	+7,000	+4,900
83	**MECHANIZED MATERIAL HANDLING**	**13,919**	**16,919**	**21,919**	**19,919**
	Point of Maintenance Initiative [Note: To include rugged client devices with full screen displays]		+3,000	+8,000	+6,000
87	**BASE PROCURED EQUIPMENT**	**9,617**	**9,617**	**15,617**	**12,617**
	Combat Arms Training System			+6,000	+3,000
88	**MEDICAL/DENTAL EQUIPMENT**	**13,889**	**13,889**	**16,889**	**15,989**
	Expeditionary Medical Support (EMEDS)			+3,000	+2,100
92	**PRODUCTIVITY ENHANCING CAPITAL INVESTMENT**	**6,210**	**3,110**	**6,210**	**3,110**
	FASCAP		-3,100		-3,100
95	**ITEMS LESS THAN $5 MILLION**	**14,940**	**14,940**	**14,940**	**15,552**
	Columbus AFB Fire Alarm System Replacement [Note: transferred from Operation and Maintenance, AF]				+612

COMBAT TRAINING RANGES

The conferees have reduced the requests for Combat Training Ranges by $4,200,000. Funding for this program has been reduced due to historically slow execution of program funds included in the request. The conferees expect that this reduction will be applied proportionately among the various non-Congressional interest items and activities within this program element.

PROCUREMENT, DEFENSE-WIDE

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
PROCUREMENT, DEFENSE-WIDE				
MAJOR EQUIPMENT				
MAJOR EQUIPMENT, OSD/WHS				
WHS MOTOR VEHICLES	70	70	70	70
MAJOR EQUIPMENT, OSD	37,291	37,291	86,191	86,191
MAJOR EQUIPMENT, WHS	21,622	16,622	21,622	16,622
INFORMATION SYSTEM SECURITY PROGRAM	---	---	5,000	---
MAJOR EQUIPMENT, DISA				
INFORMATION SYSTEMS SECURITY	32,860	32,860	22,960	22,960
DEFENSE MESSAGE SYSTEM	5,277	5,277	5,277	5,277
GLOBAL COMMAND AND CONTROL SYS	4,743	4,743	4,743	4,743
GLOBAL COMBAT SUPPORT SYSTEM	2,507	2,507	2,507	2,507
TELEPORTS	58,160	58,160	53,160	53,160
GLOBAL INFORMATION GRID	380,135	380,135	380,135	380,135
ITEMS LESS THAN $5M	70,025	70,025	61,525	61,525
MAJOR EQUIPMENT, DIA				
INTELLIGENCE COMMUNICATIONS	---	---	22,000	---
MAJOR EQUIPMENT, DLA				
MAJOR EQUIPMENT	8,545	8,545	8,545	8,545
MAJOR EQUIPMENT, DCAA				
MAJOR EQUIPMENT ITEMS LESS THAN $5M	1,500	1,500	1,500	1,500
MAJOR EQUIPMENT, TJS				
MAJOR EQUIPMENT, TJS	46,114	46,114	46,114	46,114
MAJOR EQUIPMENT, DHRA				
PERSONNEL ADMINISTRATION	7,312	7,312	7,312	7,312
NATIONAL IMAGERY AND MAPPING AGENCY				
MAJOR EQUIPMENT, NIMA	---	---	29,000	---
DEFENSE THREAT REDUCTION AGENCY				
VEHICLES	200	200	200	200

	(In thousands of dollars)			
	Budget	House	Senate	Conference
OTHER MAJOR EQUIPMENT	37,350	37,350	37,350	37,350
DEFENSE SECURITY COOPERATION AGENCY				
OTHER MAJOR EQUIPMENT	209	209	209	209
MAJOR EQUIPMENT, AFIS				
MAJOR EQUIPMENT, AFIS	6,824	6,824	6,824	6,824
MAJOR EQUIPMENT, DODDE				
AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	2,337	2,337	2,337	2,337
MAJOR EQUIPMENT, DCMA				
MAJOR EQUIPMENT	9,908	9,908	9,908	9,908
MAJOR EQUIPMENT, DTSA				
MAJOR EQUIPMENT	590	590	590	590
TOTAL, MAJOR EQUIPMENT	733,579	728,579	815,079	754,079
SPECIAL OPERATIONS COMMAND				
AVIATION PROGRAMS				
SOF ROTARY WING UPGRADES	675,063	680,063	483,963	588,313
SOF TRAINING SYSTEMS	56,133	56,133	56,133	56,133
MC-130H COMBAT TALON II	8,838	8,838	8,838	8,838
CV-22 SOF MODIFICATION	108,790	108,790	108,790	108,790
AC-130U GUNSHIP ACQUISITION	390,054	362,324	390,054	362,324
C-130 MODIFICATIONS	214,798	224,298	162,398	191,648
AIRCRAFT SUPPORT	295	295	295	295
SHIPBUILDING				
ADVANCED SEAL DELIVERY SYS	8,351	8,351	8,351	8,351
ADVANCED SEAL DELIVERY SYS (AP-CY)	23,573	23,573	---	23,573
MK VIII MOD 1 - SEAL DELIVERY VEH	10,100	10,100	10,100	10,100
AMMUNITION PROGRAMS				
SOF ORDNANCE REPLENISHMENT	35,746	35,746	35,746	35,746
SOF ORDNANCE ACQUISITION	22,506	24,006	22,506	23,156

	(In thousands of dollars)			
	Budget	House	Senate	Conference
OTHER PROCUREMENT PROGRAMS				
COMM EQUIPMENT & ELECTRONICS	56,225	62,225	31,725	39,975
SOF INTELLIGENCE SYSTEMS	16,522	20,522	16,522	19,322
SOF SMALL ARMS & WEAPONS	16,003	45,503	50,003	50,103
JOINT MILITARY INTELLIGENCE PROGRAM	18,269	18,269	18,269	18,269
ITV	5,206	5,206	5,206	11,206
MARITIME EQUIPMENT MODS	1,316	4,316	4,316	3,616
SOF COMBATANT CRAFT SYSTEMS	9,981	13,481	9,981	23,481
SPARES AND REPAIR PARTS	7,995	7,995	7,995	7,995
SOF MARITIME EQUIPMENT	1,990	1,990	18,490	1,990
MISCELLANEOUS EQUIPMENT	11,207	11,207	11,207	11,207
SOF PLANNING AND REHEARSAL SYSTEM	292	292	292	292
SOF OPERATIONAL ENHANCEMENTS	235,269	261,269	241,187	249,469
PSYOP EQUIPMENT	18,264	18,264	18,264	18,264
TOTAL, SPECIAL OPERATIONS COMMAND	1,952,786	2,013,056	1,720,631	1,872,456
CHEMICAL/BIOLOGICAL DEFENSE				
CBDP				
INDIVIDUAL PROTECTION	85,018	85,018	90,018	87,518
DECONTAMINATION	12,643	14,643	12,643	14,643
JOINT BIOLOGICAL DEFENSE PROGRAM	71,952	71,952	71,952	71,952
COLLECTIVE PROTECTION	17,608	38,608	42,608	43,858
CONTAMINATION AVOIDANCE	318,516	318,516	342,516	337,616
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE	505,737	528,737	559,737	555,587
CLASSIFIED PROGRAMS	473,404	533,404	473,404	527,804
TOTAL, PROCUREMENT, DEFENSE-WIDE	3,665,506	3,803,776	3,568,851	3,709,926

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

P-1		Budget Request	House	Senate	Conference
2	**MAJOR EQUIPMENT, OSD.**	**37,291**	**37,291**	**86,191**	**86,191**
	High Performance Computing Modernization (Transfer from OP,AF)			+48,900	+48,900
3	**MAJOR EQUIPMENT, WHS**	**21,622**	**16,622**	**21,622**	**16,622**
	Case Control Management System (DSS)		-5,000		-5,000
5	**INFORMATION SYSTEMS SECURITY PROGRAM**			**5,000**	**0**
	Secure Wireless Technology Capability			+5,000	0
8	**INFORMATION SYSTEMS SECURITY**	**32,860**	**32,860**	**22,960**	**22,960**
	Premature Request			-9,900	-9,900
13	**TELEPORTS**	**58,160**	**58,160**	**53,160**	**53,160**
	Installation Cost Growth			-5,000	-5,000
15	**ITEMS LESS THAN $5 MILLION.**	**70,025**	**70,025**	**61,525**	**61,525**
	Unjustified Request			-8,500	-8,500
16	**INTELLIGENCE AND COMMUNICATION**		**0**	**22,000**	**0**
	Classified Adjustment			+22,000	0
25	**MAJOR EQUIPMENT, NIMA**	**0**	**0**	**29,000**	**0**
	Classified Adjustment			+29,000	0
33	**SOF ROTARY WING UPGRADES**	**675,063**	**680,063**	**483,963**	**588,313**
	Advanced Threat IR Countermeasure/Common Missile Warning System (ATIRCM/CMWS)		+5,000		+4,250
	Army Delay-MH-60 SLEP and Associated Equipment			-153,000	-80,000
	MH-47 Spares Unjustified Growth			-38,100	-11,000
37	**AC-130U GUNSHIP ACQUISITION**	**390,054**	**362,324**	**390,054**	**362,324**
	Contract Savings		-27,730		-27,730
38	**C-130 MODIFICATIONS**	**214,798**	**224,298**	**162,398**	**191,648**
	AN/AAQ-24(V) NEMESIS for ANG EC-130J		+9,500		+6,450
	MC-130H Aerial Refueling System Acquisistion Phasing			-53,800	-26,000
	HPFOTD-Premature Procurement			-8,600	-8,600
	EC-130J Modification			+10,000	+5,000
41	**ADVANCED SEAL DELIVERY SYS (AP-CY)**	**23,573**	**23,573**	**0**	**23,573**
	Transfer to RDTE,DW			-23,573	0
45	**SOF ORDNANCE ACQUISITION**	**22,506**	**24,006**	**22,506**	**23,156**
	AT4 Confined Space Weapon		+2,500		+2,250
	M72 Lightweight Anti-Armor Weapon System		+4,000		+3,400
	Requirements for MAWS Satisfied With Prior Year Supplemental Funds		-5,000		-5,000
46	**COMM EQUIPMENT & ELECTRONICS**	**56,225**	**62,225**	**31,725**	**39,975**
	Special Reconnaissance Capability		+6,000		+3,000
	Multi-Band Multi-Mission Radio		+5,000		+4,250
	Requirements for TACLAN Satisfied With Prior Year Supplemental Funds/Cost Growth		-5,000	-9,500	-8,500
	SOFTACS Cost Growth			-10,000	-10,000
	C4IAS Underexecution			-5,000	-5,000
47	**SOF INTELLIGENCE SYSTEMS**	**16,522**	**20,522**	**16,522**	**19,322**
	Buster Backpak UAV		+4,000		+2,800

P-1		Budget Request	House	Senate	Conference
48	**SOF SMALL ARMS & WEAPONS**	**16,003**	**45,503**	**50,003**	**50,103**
	Infrared Zoom Laser Illumination/Rangefinder Designator		+3,000	+3,000	+3,000
	AN/PVS-21 Low Profile Night Vision Goggles		+1,500		+1,100
	Enhanced Close Combat Optic		+5,000		+2,500
	Lightweight Counter Mortar Radar		+4,000		+1,400
	Magnum Universal Night Sight		+2,000		+1,700
	ALGL Systems/MK47 Mod Striker		+14,000	+22,000	+18,000
	AN/PVS-17 Mini Night Sight			+4,000	+2,800
	SOPMOD Block I Objective			+3,000	+2,100
	Weapons Shot Counter			+2,000	+1,500
50	**ITV**	**5,206**	**5,206**	**5,206**	**11,206**
	SOCOM ATV Project (transferred from RDT&E,DW Line 185)				+6,000
51	**MARITIME EQUIPMENT MODS**	**1,316**	**4,316**	**4,316**	**3,616**
	Surface and Underwater Mobility Enhancements for Maritime SOF		+3,000		+800
	MK-V Advanced Shock Mitigating Seats			+3,000	+1,500
52	**SOF COMBATANT CRAFT SYSTEMS**	**9,981**	**13,481**	**9,981**	**23,481**
	Special Operations Craft Riverine		+3,500		+13,500
54	**SOF MARITIME EQUIPMENT..**	**1,990**	**1,990**	**18,490**	**1,990**
	Additional SOC-R (transferred to line 52)			+16,500	0
58	**SOF OPERATIONAL ENHANCEMENTS**	**235,269**	**261,269**	**241,187**	**249,469**
	SOF Specific DISM Systems		+1,000		+1,000
	Classified		+25,000	+33,000	+26,500
	Classified Reductions			-18,882	-8,800
	Budget Amendment Correction			-8,200	-4,500
60	**INDIVIDUAL PROTECTION**	**85,018**	**85,018**	**90,018**	**87,518**
	Chem/Bio Defense Masks			+5,000	+2,500
61	**DECONTAMINATION**	**12,643**	**14,643**	**12,643**	**14,643**
	M100 Sorgent Decontamination System		+1,000		+1,000
	M291 Decontamination Kit		+1,000		+1,000
63	**COLLECTIVE PROTECTION**	**17,608**	**38,608**	**42,608**	**43,858**
	Chemical Biological Protected Shelters		+6,000	+25,000	+17,500
	Collective Protection Systems		+10,000		+5,000
	M28 Protective Equipment		+5,000		+3,750
64	**CONTAMINATION AVOIDANCE.**	**318,516**	**318,516**	**342,516**	**337,616**
	Contamination Avoidance-Filters			+1,000	+1,000
	ACADA			+20,000	+15,000
	Joint Chemical Agent Detector			+3,000	+2,100
	WMD Civil Support Teams			[1,000]	+1,000
999	**CLASSIFIED PROGRAMS**	**473,404**	**533,404**	**473,404**	**527,804**
	Classified Program Adjustment		+60,000		+54,400

ADVANCED SEAL DELIVERY SYSTEM (ASDS)

The House provided the funds as requested for advance procurement for long lead items associated with the second ASDS, but directed that none of the funds be obligated before the first ASDS satisfactorily passes operational evaluation and before the Milestone C decision assessing affordability and effectiveness is completed. The Senate transferred the funds requested to Research, Development, Test & Evaluation, Defense-Wide. The conferees agree to provide the budget request for advance procurement and concur with the direction of the House. The conferees further direct that none of the funds provided may be obligated or expended until 15 days after the Secretary of the Navy notifies the defense committees in writing of the Milestone C decision and provides a detailed report on the program's revised cost estimate and future budget requirements as validated by the Cost Analysis and Improvement Group.

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	---	15,000	50,000	45,000
NAVY RESERVE				
MISCELLANEOUS EQUIPMENT	---	15,000	50,000	45,000
MARINE CORPS RESERVE				
MISCELLANEOUS EQUIPMENT	---	15,000	50,000	45,000
AIR FORCE RESERVE				
MISCELLANEOUS EQUIPMENT	---	15,000	50,000	45,000
TOTAL, RESERVE EQUIPMENT	---	60,000	200,000	180,000
NATIONAL GUARD EQUIPMENT				
ARMY NATIONAL GUARD				
MISCELLANEOUS EQUIPMENT	---	20,000	240,000	100,000
AIR NATIONAL GUARD				
MISCELLANEOUS EQUIPMENT	---	20,000	260,000	120,000
TOTAL, NATIONAL GUARD EQUIPMENT	---	40,000	500,000	220,000
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT	---	100,000	700,000	400,000

AIR NATIONAL GUARD

The Senate recommended a specific increase of $20,000,000 for F–15 Engine Kits within the amounts provided to the Air National Guard. The House concurs and the conferees agree to provide $20,000,000 for F–15 Engine Kits.

ITEMS OF SPECIAL INTEREST

The conferees agree that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items: Air National Guard Threat Emitter, Handheld Standoff Mine Detection System, Lightweight Maintenance Enclosure, Intelligence Infrastructure, Improved Target Acquisition System, F–16 Block 42 Re-engining Program, RAID Helicopter Electro-Optical Sensor Upgrade, Common Bridge Transporter, Extended Cold Weather Clothing System, F–16 and A–10 LITENING AT Targeting Pod, M–COFT XXI, Theater Airborne Reconnaissance System, Expandable Light Air Mobility Shelters, Movement Tracking System, Laser Marksmanship Training System, Bladefold Kits for Apache Helicopters, Engineer Mission Modules for PLS, Tactical Firefighting Equipment, HMMWV, Up-Armored HMMWV, Construction Equipment SLEP, AN/PVS–7, AN/PVS–14, LITENING II, A–FIST XXI Simulation Trainers, A–FIST, AB/FIST Simulation Trainers, F–16 TARS/SAR, DFIRST, Abrams Sidecar, Sidecar Embedded Diagnostic Systems for M1A1 tanks, Combined Support Function Module Replacment Test Equipment for DSESTS (CSFM), Self-Loading Trailer, M–109A6 Paladin Rebuild, EST 2000, AF Reserve Command and Control Communications Systems Upgrade, JSTARs NRE for procurement of Re-engining, and FMTV.

DEFENSE PRODUCTION ACT PURCHASES

The conferees agree to provide $78,016,000 for the Defense Production Act Purchases appropriation, $10,500,000 over the request.

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

	Request	House	Senate	Conference
	67,516	**67,516**	**77,516**	**78,016**
Flexible Aerogel Material Supplier Initiative			{3,000}	1,500
Rigid Rod Polymer Materials Technology			10,000	7,000
Missile Defense Agency Battery Initiative				2,000

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	9,122,825	10,186,272	9,513,048	10,363,941
Research, Development, Test and Evaluation, Navy.....	14,106,653	14,666,239	14,886,381	15,146,383
Research, Development, Test and Evaluation, Air Force.	20,336,258	20,704,267	20,086,290	20,500,984
Research, Development, Test and Evaluation, Defense-Wide.....	17,974,257	18,763,791	18,774,428	18,900,715
Operational Test and Evaluation, Defense.....	286,661	293,661	304,761	305,861
GRAND TOTAL.....	61,826,654	64,614,230	63,564,908	65,217,884

JOINT STRIKE FIGHTER (JSF)

The conferees agree to provide a total of $4,322,623,000 for continued development and testing of the F–35, Joint Strike Fighter (JSF). This recommended level is $43,200,000 below the budget request, $88,800,000 above the level recommended by the House, and $60,000,000 below the level recommended by the Senate.

The conferees agree to a reduction of $54,000,000 for excessive management support, as proposed by the House, a reduction of $56,000,000 and an increase of $52,800,000, as proposed by the Senate, based on the inappropriate application of inflation adjustments, and an increase of $14,000,000 for risk reduction on the F–136 interchangeable engine. The conference agreement to reverse the decision of the JSF program office with respect to the application of inflation adjustments, is based on the understanding that the "across the board inflationary adjustment" was applied disproportionately to the F–136 interchangeable engine development, resulting in a $56,000,000 reduction to this development effort. The conference agreement redistributes this inflation adjustment to the entire program and restores $52,800,000 to the engine development program, as proposed by the Senate.

WITHHOLDING OF RESEARCH AND DEVELOPMENT FUNDING

The conferees are concerned with the practice of withholding a percentage of research and development funding from programs, projects and activities. The conferees are also concerned that many Department of Defense organizations are charging "taxes" on funds that are appropriated to or pass through the control of the organization, and that the practices of withholding and "taxing" appropriated funds appears widespread throughout the research and development community, including headquarters, laboratories, and other research entities.

The conferees believe that the practice of altering the level of appropriated funds via administrative "withholds" or the administration of "taxes" without specific direction from the Congress, violates the intent of Congress.

The conferees, therefore, direct the Comptroller General to review all of the research and development appropriation accounts, at all levels, and submit a report to the House and Senate Committees on Appropriations, no later than March 1, 2004, that details what fiscal year 2003 and 2004 programs, projects and activities have been subject to administrative withholds and "taxes" and the programs, projects and activities to which these amounts were applied.

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	24,121	27,121	24,121	24,121
DEFENSE RESEARCH SCIENCES	128,798	143,198	157,498	157,498
UNIVERSITY RESEARCH INITIATIVES	71,642	70,142	76,042	85,972
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	84,816	95,916	100,142	100,642
FORCE HEALTH PROTECTION	9,847	15,347	12,847	16,647
DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,730	9,730	---	---
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY	14,083	14,083	---	---
TOTAL, BASIC RESEARCH	343,037	375,537	370,650	384,880
APPLIED RESEARCH				
MATERIALS TECHNOLOGY	15,186	31,186	41,186	41,286
SENSORS AND ELECTRONIC SURVIVABILITY	22,765	25,265	25,765	26,065
TRACTOR HIP	5,835	5,835	1,735	5,835
AVIATION TECHNOLOGY	39,459	40,459	39,459	40,459
EW TECHNOLOGY	17,029	17,029	17,029	17,029
MISSILE TECHNOLOGY	43,269	62,769	100,565	94,569
ADVANCED WEAPONS TECHNOLOGY	14,189	14,189	14,189	15,189
ADVANCED CONCEPTS AND SIMULATION	15,941	21,941	29,941	31,441
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	80,910	128,410	107,910	129,260
BALLISTICS TECHNOLOGY	53,478	56,478	55,478	59,078
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	3,540	15,540	21,540	22,440
JOINT SERVICE SMALL ARMS PROGRAM	5,835	5,835	5,835	5,835
WEAPONS AND MUNITIONS TECHNOLOGY	39,485	95,235	52,985	77,785
ELECTRONICS AND ELECTRONIC DEVICES	33,694	74,094	56,394	79,334

(In thousands of dollars)

	Budget	House	Senate	Conference
NIGHT VISION TECHNOLOGY	22,233	22,233	22,233	22,233
COUNTERMINE SYSTEMS	21,291	28,291	25,291	26,891
HUMAN FACTORS ENGINEERING TECHNOLOGY	16,749	26,249	16,749	24,699
ENVIRONMENTAL QUALITY TECHNOLOGY	18,252	24,252	25,852	31,852
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	18,728	18,728	18,728	18,728
COMPUTER AND SOFTWARE TECHNOLOGY	4,142	4,142	4,142	4,142
MILITARY ENGINEERING TECHNOLOGY	45,407	50,907	51,407	53,307
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	15,548	15,548	15,548	15,548
WARFIGHTER TECHNOLOGY	29,421	44,421	38,421	50,971
MEDICAL TECHNOLOGY	58,877	185,177	101,377	188,727
TOTAL, APPLIED RESEARCH	641,263	1,014,213	889,759	1,082,703
ADVANCED TECHNOLOGY DEVELOPMENT				
WARFIGHTER ADVANCED TECHNOLOGY	63,882	61,382	67,882	67,682
MEDICAL ADVANCED TECHNOLOGY	35,168	233,968	105,668	220,418
AVIATION ADVANCED TECHNOLOGY	72,083	81,468	83,583	86,018
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	47,752	55,752	47,752	54,402
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	210,856	248,356	262,856	274,006
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	10,379	11,629	10,379	11,479
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	4,931	11,431	4,931	9,031
ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)	40,347	45,347	60,347	59,947
TRACTOR HIKE	8,781	8,781	6,781	7,781
NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,649	12,649	26,649	15,849
TRACTOR ROSE	2,872	2,872	1,533	4,211
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,349	9,349	28,749	25,149
MILITARY HIV RESEARCH	6,733	16,733	6,733	14,233
COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	4,916	9,916	4,916	8,716
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	12,660	12,660	12,660	12,660

	Budget	House	Senate	Conference
	(In thousands of dollars)			
EW TECHNOLOGY	11,273	22,573	13,273	25,673
MISSILE AND ROCKET ADVANCED TECHNOLOGY	111,321	104,321	136,849	122,621
TRACTOR CAGE	7,592	7,592	7,592	7,592
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	24,552	24,552	32,452	30,052
JOINT SERVICE SMALL ARMS PROGRAM	6,193	11,193	6,193	9,693
LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION	8,847	8,847	8,847	8,847
NIGHT VISION ADVANCED TECHNOLOGY	47,088	89,088	60,088	85,138
ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,776	24,276	15,776	20,726
MILITARY ENGINEERING ADVANCED TECHNOLOGY	3,441	5,441	13,521	13,271
ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	20,255	26,255	24,255	25,055
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	805,696	1,146,431	1,050,265	1,220,250
DEMONSTRATION & VALIDATION				
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION(NON SPACE)	51,547	78,547	103,547	109,297
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)	9,632	12,632	40,732	35,932
AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	79,959	89,959	121,059	122,859
LANDMINE WARFARE AND BARRIER - ADV DEV	36,976	36,976	36,976	36,976
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	10,262	10,262	10,262	10,262
TANK AND MEDIUM CALIBER AMMUNITION	11,249	24,749	21,249	26,349
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	61,377	61,377	61,377	61,377
SOLDIER SUPPORT AND SURVIVABILITY	13,987	13,987	13,987	13,987
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV	17,068	17,068	17,068	17,068
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	5,283	8,283	5,283	7,083
ENVIRONMENTAL QUALITY TECHNOLOGY	11,514	39,514	22,014	40,964
WARFIGHTER INFORMATION NETWORK-TACTICAL	90,774	82,311	82,311	82,311
NATO RESEARCH AND DEVELOPMENT	4,779	2,779	4,779	2,779
AVIATION - ADV DEV	9,968	13,968	14,968	14,468
WEAPONS AND MUNITIONS - ADV DEV	31,856	31,856	31,856	31,856
LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	12,008	9,308	19,508	13,008
COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	8,682	8,682	8,682	8,682
MEDICAL SYSTEMS - ADV DEV	11,042	11,042	16,042	13,542

	(In thousands of dollars) Budget	House	Senate	Conference
INTEGRATED BROADCAST SERVICE (JMIP/DISTP)	2,097	2,097	2,097	2,097
SCAMP BLOCK II	28,028	28,028	28,028	28,028
MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS	276,259	276,259	---	252,259
TOTAL, DEMONSTRATION & VALIDATION	784,347	859,684	661,825	931,184
ENGINEERING & MANUFACTURING DEVELOPMENT				
AIRCRAFT AVIONICS	64,650	47,650	59,650	47,650
COMANCHE	1,079,257	1,079,257	1,079,257	1,079,257
EW DEVELOPMENT	33,214	33,214	33,214	33,214
JOINT TACTICAL RADIO	134,693	134,693	134,693	134,693
ALL SOURCE ANALYSIS SYSTEM	20,168	20,168	20,168	20,168
TRACTOR CAGE	16,215	16,215	16,215	16,215
COMMON MISSILE	183,790	165,790	107,790	94,690
INFANTRY SUPPORT WEAPONS	21,637	21,637	31,637	28,637
MEDIUM TACTICAL VEHICLES	4,366	4,366	4,366	4,366
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD	12,094	12,094	12,094	12,094
JAVELIN	956	956	956	956
FAMILY OF HEAVY TACTICAL VEHICLES	9,200	17,200	17,500	17,050
AIR TRAFFIC CONTROL	2,514	2,514	2,514	2,514
LIGHT TACTICAL WHEELED VEHICLES	15,700	20,700	15,700	18,200
ARMORED SYSTEMS MODERNIZATION (ASM)-SDD	1,701,331	1,701,331	1,701,331	1,701,331
NIGHT VISION SYSTEMS - SDD	29,022	35,022	30,522	35,222
COMBAT FEEDING, CLOTHING, AND EQUIPMENT	67,283	125,783	100,000	100,000
NON-SYSTEM TRAINING DEVICES - SDD	71,616	71,616	71,616	71,616
TERRAIN INFORMATION - SDD	6,977	6,977	6,977	6,977
INTEGRATED METEOROLOGICAL SUPPORT SYSTEM	3,309	3,309	3,309	3,309
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - SDD	29,297	29,297	29,297	29,297
CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	16,994	16,994	16,994	16,994
AUTOMATIC TEST EQUIPMENT DEVELOPMENT	4,634	7,634	10,634	11,434
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD	26,358	26,358	26,358	26,058

	Budget	House	Senate	Conference
	(In thousands of dollars)			
TACTICAL SURVEILLANCE SYSTEMS - SDD	19,695	26,695	25,695	26,295
ARMY TACTICAL MISSILE SYSTEM (ATACMS)	55,075	2,000	4,000	10,000
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	4,705	4,705	4,705	4,705
POSITIONING SYSTEMS DEVELOPMENT (SPACE)	1,574	1,574	1,574	1,574
COMBINED ARMS TACTICAL TRAINER (CATT) CORE	3,998	3,998	3,998	3,998
JOINT NETWORK MANAGEMENT SYSTEM	9,437	9,437	9,437	9,437
AVIATION - SDD	2,379	2,379	3,379	3,379
WEAPONS AND MUNITIONS - SDD	129,409	148,909	153,409	160,859
LOGISTICS AND ENGINEER EQUIPMENT - SDD	86,288	92,288	86,288	88,388
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	219,088	229,088	219,088	219,088
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	12,202	24,702	16,202	22,852
LANDMINE WARFARE/BARRIER - SDD	90,396	98,396	90,396	97,196
ARTILLERY MUNITIONS	133,994	123,994	133,994	123,994
COMBAT IDENTIFICATION	3,541	11,541	15,541	15,941
ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	98,129	104,129	98,129	102,229
LOSAT	30,809	30,809	30,809	30,809
FIREFINDER	27,107	27,107	27,107	27,107
ARTILLERY SYSTEMS	32,629	32,629	32,629	32,629
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION	174,475	174,475	---	158,475
INFORMATION TECHNOLOGY DEVELOPMENT	47,566	52,566	62,566	63,866
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,737,771	4,802,196	4,551,738	4,714,763
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT	17,751	17,751	21,251	20,251
TARGET SYSTEMS DEVELOPMENT	13,890	13,890	13,890	13,890
MAJOR T&E INVESTMENT	62,135	62,135	62,135	62,135
RAND ARROYO CENTER	22,804	22,804	22,804	22,804
ARMY KWAJALEIN ATOLL	137,307	137,307	141,307	140,407
CONCEPTS EXPERIMENTATION PROGRAM	26,473	26,473	33,473	31,723
ARMY TEST RANGES AND FACILITIES	174,603	174,603	185,203	185,203
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	54,986	56,986	57,986	58,786

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SURVIVABILITY/LETHALITY ANALYSIS	39,138	38,138	45,138	42,338
DOD HIGH ENERGY LASER TEST FACILITY	17,806	17,806	19,306	18,906
AIRCRAFT CERTIFICATION	3,098	3,098	3,098	3,098
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	9,669	9,669	9,669	9,669
MATERIEL SYSTEMS ANALYSIS	15,832	15,832	15,832	15,832
EXPLOITATION OF FOREIGN ITEMS	3,579	3,579	3,579	3,579
SUPPORT OF OPERATIONAL TESTING	67,795	67,795	67,795	67,795
ARMY EVALUATION CENTER	57,074	47,074	47,074	47,074
SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	2,654	2,654	2,654	2,654
PROGRAMWIDE ACTIVITIES	71,555	65,055	71,555	65,055
TECHNICAL INFORMATION ACTIVITIES	28,520	43,520	28,520	43,520
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	19,855	43,355	29,855	41,105
ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,938	4,938	4,938	4,938
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	8,995	12,495	8,995	11,995
TOTAL, RDT&E MANAGEMENT SUPPORT	860,457	886,957	896,057	912,757
OPERATIONAL SYSTEMS DEVELOPMENT				
MLRS PRODUCT IMPROVEMENT PROGRAM	84,839	84,839	84,839	84,839
AEROSTAT JOINT PROJECT OFFICE	57,549	60,549	57,549	59,049
DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT	---	4,500	2,000	4,000
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	28,917	28,917	28,917	28,917
COMBAT VEHICLE IMPROVEMENT PROGRAMS	24,486	28,486	31,486	31,686
MANEUVER CONTROL SYSTEM	39,581	39,581	45,581	39,581
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	187,959	269,959	279,959	277,759
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	3,399	10,399	8,399	5,399
DIGITIZATION	18,251	18,251	18,251	18,251
FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	48,436	48,436	48,436	48,436
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	44,468	44,468	46,968	46,568
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	9,822	9,822	9,822	9,822
TRACTOR RUT	8,851	8,851	8,851	8,851

	(In thousands of dollars)			
	Budget	House	Senate	Conference
TRACTOR CARD	9,255	9,255	9,255	9,255
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	16,543	16,543	16,543	16,543
JOINT TACTICAL GROUND SYSTEM	9,767	9,767	9,767	9,767
SPECIAL ARMY PROGRAM	5,968	8,968	11,268	21,468
SECURITY AND INTELLIGENCE ACTIVITIES	---	14,500	10,500	16,050
INFORMATION SYSTEMS SECURITY PROGRAM	20,728	20,728	13,728	20,728
GLOBAL COMBAT SUPPORT SYSTEM	58,983	66,483	48,983	55,833
SATCOM GROUND ENVIRONMENT (SPACE)	87,352	87,352	87,352	87,352
WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	20,124	17,124	20,124	17,124
TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM	956	956	956	956
TACTICAL UNMANNED AERIAL VEHICLES	60,493	61,493	75,493	69,393
AIRBORNE RECONNAISSANCE SYSTEMS	4,751	4,751	4,751	4,751
DISTRIBUTED COMMON GROUND SYSTEMS	32,292	40,792	32,292	37,792
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	65,981	84,981	80,181	86,731
NATO JOINT STARS	503	503	503	503
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	950,254	1,101,254	1,092,754	1,117,404
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY	9,122,825	10,186,272	9,513,048	10,363,941

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**IN-HOUSE LABORATORY INDEPENDENT RESEARCH**	**24,121**	**27,121**	**24,121**	**24,121**
	Coal-Based Jet Fuel		+3,000		0
2	**DEFENSE RESEARCH SCIENCES**	**128,798**	**143,198**	**157,498**	**157,498**
	Perpetually Assailable and Secure Information Systems Research, Training and Education (PASIS)		+10,000	+2,000	+6,100
	Research Center for Advanced Deployable Nano-Sensors (Note: only to continue support for a Research Center for Advanced Deployable Nano-Sensors to develop target recognition and identification nano-sensing capabilities.)		+2,000		+1,200
	Buffalo Center of Excellence in Bioinformatics		+2,400		+1,200
	Knowledge Management Fusion		0	[2,000]	+1,000
	Desert Terrain Analysis for Enhancing Military Operations			+4,000	+3,000
	Terrain Atmosphere Interactions			+2,200	+1,500
	Biofilms--Terrorist Agents in Drinking Water			+3,000	+2,100
	Nano-Materials Research			+1,000	+1,000
	Optical Technologies Research			+5,000	+3,500
	Advanced Research and Technology			+4,500	+3,100
	Alternative Energy Research			+1,000	+1,000
	Advanced Carbon Nanotechnology Program			+4,000	+3,000
	Nano-Photonic Systems Fabrication			+2,000	+1,000
3	**UNIVERSITY RESEARCH INITIATIVES**	**71,642**	**70,142**	**76,042**	**85,972**
	Reduce programmed growth		-7,000		-7,000
	Laboratory for Engineered Human Protection (LEHP)		+3,500		+2,100
	Desert Environmental Research (Note: only to complete the ongoing University-based GIS program)		+2,000		+1,700
	Institute for Entrepreneurial Excellence Technology Transfer Project (Note: transferred from RDTE,DW line 3)				+1,530
	Institute of Bioengineering and Nanoscience in Advanced Medicine (Note: transferred from RDTE,DW line 3)				+2,500
	Anti-corrosion studies (Note: transferred from RDTE,DW line 3)				+1,000
	MEMS Sensor for Rolling Element Bearings (Note: transferred from RDTE,DW line 3)				+1,400
	Center for Geosciences (Note: transferred from RDTE,DW line 3)				+1,500
	Defense Commercialization Research Initiative (Note: transferred from RDTE,DW line 3)				+5,000
	Electronic Engineering Technology Program (Note: transferred from RDTE,DW line 3)				+1,000
	National Security Training (Note: transferred from RDTE,DW line 3)				+1,000
	Bioinformatics Research (Note: Only for the Buffalo New York Bioinformatics Program)			+2,400	+1,200
	Low Temperature Research			+2,000	+1,400

R-1		Budget Request	House	Senate	Conference
4	**UNIVERSITY AND INDUSTRY RESEARCH CENTERS**	**84,816**	**95,916**	**100,142**	**100,642**
	Center for Ferroelectrics Electronic Photonic Nanodevices		+3,000	+3,000	+3,000
	Data Analysis & Conversion		+2,000		+1,000
	Army Centers of Excellence		+2,100		+1,500
	Institute for Creative Technologies		+2,000		+1,400
	Eye and Sensor Protection Against Laser Source		+2,000		+1,000
	Nanotubes Optimized for Lightweight Exceptional Strength		0	0	+500
	Rapidly Deployable Visualization for Training & Simulation			+1,000	+1,000
	Small Trailer Corrosion Prevention Program			+500	+500
	Dendritic Nanotechnology Research (Note: transferred to line 34)			+3,000	0
	University Based Automotive Research			+3,000	+2,100
	TACOM Automotive Research Center University Research			+4,000	+3,000
	Composite Materials Research			+826	+826
5	**FORCE HEALTH PROTECTION**	**9,847**	**15,347**	**12,847**	**16,647**
	MEMS for Defense Applications and Nanotechnology		+5,500		+4,700
	Gulf War Illness Research			+3,000	+2,100
6	**DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH**	**9,730**	**9,730**	**0**	**0**
	Transfer to RDTE,DW line 7			-9,730	-9,730
7	**HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/ MINORITY INSTITUTIONS**	**14,083**	**14,083**	**0**	**0**
	Transfer to RDTE,DW line 10			-14,083	-14,083
8	**MATERIALS TECHNOLOGY**	**15,186**	**31,186**	**41,186**	**41,286**
	Advanced Material Processing for Future Combat Systems		+5,000	+7,000	+6,000
	Future Affordable Multi-Utility (FAMU) Materials for the Army Future Combat Systems		+3,000	+5,000	+4,300
	Precision Polishing of Large Optics (Note: Only for the continued development of MRF and RAP finishing of large optics)		+4,000		+3,400
	Titanium Powder Alloy Production (Note: Only to enhance domestic capacity to produce inexpensive, high-quality titanium powder for military use)		+2,000		+1,700
	Ballistic Shields		+1,000		+1,000
	Molecular Design of Polymer Nanocomposites		+1,000		+1,000
	Center for Innovative Material for Infrastructure Security		0	0	+1,000
	Materials Joining for Army Weapons Systems			+3,000	+1,800
	Composite Materials Technology for Future Combat			+4,000	+2,000
	Low Cost Enabling Technologies			+2,000	+1,400
	Advanced Materials for Mine Detection and Blast Mitigation			+5,000	+2,500

R-1		Budget Request	House	Senate	Conference
9	**SENSORS AND ELECTRONIC SURVIVABILITY**	**22,765**	**25,265**	**25,765**	**26,065**
	Disposable Sensors for Battlefield and Urban Warfare		+2,500		+1,200
	Portable Chemical-Biological Agent Detection System			+3,000	+2,100
10	**TRACTOR HIP**	**5,835**	**5,835**	**1,735**	**5,835**
	Classified program			-4,100	0
11	**AVIATION TECHNOLOGY**	**39,459**	**40,459**	**39,459**	**40,459**
	Advanced Control Technology		+1,000		+1,000
13	**MISSILE TECHNOLOGY**	**43,269**	**62,769**	**100,565**	**94,569**
	Hypersonic technology reduce programmed growth		-5,500	-1,904	-3,500
	Multiple Component Army Flight Test		+3,000	+2,500	+2,600
	LCGNU Technology Development		+2,000		+1,000
	MARIAH II Hypersonic Wind Tunnel Development Program		+6,000	+16,000	+12,000
	MEMS Technology Development Acceleration		+10,000		+8,500
	Large Energy National Shock Tunnel (LENS)			[3,000]	+500
	Unmanned Systems Initiative (USI) at the Aviation and Missile Research Development and Engineering Center (AMRDEC)		+4,000	+10,000	+9,200
	Red Rain			+4,000	+3,400
	E-STRIKE Short Range Radar			+6,000	+3,000
	Maneuver Air Defense			+6,500	+4,600
	Hypersonic Army Missile Technology			+14,200	+10,000
14	**ADVANCED WEAPONS TECHNOLOGY**	**14,189**	**14,189**	**14,189**	**15,189**
	Rapid Target Acquisition & Tracking System				+1,000
15	**ADVANCED CONCEPTS AND SIMULATION**	**15,941**	**21,941**	**29,941**	**31,441**
	Combat Trauma Patient Simulator (CTPS)		+6,000		+4,000
	On-Line Contract Data Management		0	0	+1,200
	Joint Unmanned Systems & Research Center			+4,000	+2,800
	Photonics Research			+5,000	+5,000
	Institute for Creative Technologies			+5,000	+2,500
16	**COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY**	**80,910**	**128,410**	**107,910**	**129,260**
	Advanced Coatings Research to Extend the Service Life of Vehicles/Equipment		+1,000		+1,000
	Advanced Electric Drive		+1,000	+2,000	+1,200
	Advanced Manufacture of Lightweight Materials (AMLM)		+500		+500
	Army Truck Diagnostic System		+2,000		+1,700
	Auragen Vehicle Integrated Primary Electrical Resource (VIPER)		+5,000		+3,500
	Ballistic Missile Technology		+6,000		+3,600
	CALSTART Defense Advanced Trans (Note: only to develop dual-use advanced transportation technologies benefitting both the commercial and military sectors)		+6,000		+5,100
	Combat Vehicle Mobility System		+6,000		+4,100
	Fuel Efficient Technology		+2,000		+1,000
	Fuel Preporator		+2,500		+1,750
	Full Spectrum Active Protection Close-in Layered Shield (FCLAS) (Note: only to support the Army's FCS survivability efforts)		+9,000	+7,000	+7,500
	Future Tactical Truck System (FTTS) Companion Trailer System(s)		+2,000		+1,700
	Hydrogen PEM Ambient Pressure Fuel Cell Demonstration		+5,000		+2,500
	Hydrogen PEM Fuel Cell Heavy Duty (Note: only to continue the existing program)		+4,000		+3,400
	Military Wheeled Vehicle Electronic Architecture Integration		+2,000		+1,700

R-1		Budget Request	House	Senate	Conference
	Reduce programmed growth		-7,500		-7,500
	Soldier Mobility Program--M-Gator Improvements		+1,000		+1,000
	SmarTruck			+5,000	+4,300
	Soldier Mobility Program			+1,000	+1,000
	Hybrid HMMWV Technology Insertion Program			+1,000	+1,000
	Unmanned Vehicle Control Technologies			+2,500	+1,700
	Advanced Energy and Manufacturing Technology			+3,000	+2,100
	Rapid Prototyping Technologies			+2,000	+1,400
	Advanced Coatings Research			+1,500	+1,100
	Moldite			+1,000	+1,000
	Digital Humans and Virtual Reality			+1,000	+1,000
17	**BALLISTICS TECHNOLOGY**	**53,478**	**56,478**	**55,478**	**59,078**
	Structural Reliability of Electronic Components for Munitions and Lightweight Structures		+3,000		+1,500
	Alloy Tungsten Armor Piercing Ammunition (Note: transferred from line 20)		0	0	+2,100
	Advanced LFT Composites for Lightweight Weapons Systems			+1,000	+1,000
	Structural Reliability of Electronic Components for Munitions			+1,000	+1,000
18	**CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY**	**3,540**	**15,540**	**21,540**	**22,440**
	US Army Biotechnology Center		+1,500		+1,300
	Asymmetric Threat Countermeasure Solutions Suite		+3,500		+2,100
	Systems for Sampling and Detecting Bioaerosols		+3,000	+5,000	+4,000
	Metallic Particles in Defense Applications (MPDA) Obscurant Smokes		+4,000		+3,000
	Vaporized Hydrogen Peroxide Technology for Decontamination			+8,000	+5,000
	Deep Digger			+5,000	+3,500
20	**WEAPONS AND MUNITIONS TECHNOLOGY**	**39,485**	**95,235**	**52,985**	**77,785**
	Alloy Tungsten (LA-T) Armor Piercing Ammunition (Note: transferred to line 17)		+4,250		0
	Applied Research Integration		+3,000		+2,100
	Armaments Information Assurance		+5,500		+3,900
	Army Welding Technology Development Initiative		+6,000		+4,200
	Generation 2 Warhead Development		+3,000		+2,100
	Green Armaments Technology		+7,000		+4,900
	Homeland Defense Technologies		+4,000		+2,800
	Range Safe		+4,500	+7,000	+3,500
	Seamless Data to Display		+2,000		+1,400
	Single Crystal Tungsten Alloy Penetrator		+3,000		+1,500
	Smart Coatings		+5,500	+1,500	+3,900
	Acoustic Counter Battery System (ACBS)		+3,000		+2,550
	Advanced Materials and Processes for Non-Munition Armament Structures Program		+3,000		+950
	Tandem Explosively Formed Penetrator Warhead System		+2,000		+1,000
	Titanium Extraction Mining and Process Engineering			+2,000	+1,400
	MACS High Zone Development			+3,000	+2,100

R-1		Budget Request	House	Senate	Conference
21	**ELECTRONICS AND ELECTRONIC DEVICES**	**33,694**	**74,094**	**56,394**	**79,334**
	Center for Advanced Fuel Cell Technology (UND)		+3,000		+3,000
	1.5V Cylindrical Cell-Metal Oxide Cathode		+2,000		+1,700
	Advanced Liquid Silicon Rechargeable Battery		+3,000		+1,500
	Cylindrical Zinc Air Battery for Objective Force Soldier		+5,000		+2,500
	Micro and Miniature Fuel Cells (Note: only for fuel cells under consideration for use in individual power packs for infantry soldiers facilitating Land Warrior goals such as rifle-mounted laser, video and thermal sights, helmet-mounted video displays, and C3I systems for the individual soldier)		+2,400		+1,440
	Advanced Power		+4,000		+3,400
	Rechargeable Cylindrical Cell System--Lithium Ion/Nickel Metal Hydride		+1,000	+2,000	+1,500
	Dry Polymer Electrolyte Development for Safe Soldier Power		+4,000		+3,400
	Enhanced Wireless Digital Communications for the Army's Urban First Responder		+5,000		+5,000
	E-Beam Reticle and Lithography Inspection (Note: only to develop a prototype Electron Beam Reticle and Lithography Inspection tool.)		+4,000		+2,000
	Heat Actuated Coolers for Portable Military Applications		+2,000		+1,000
	Portable Reforming on the Battlefield		+2,000		+1,400
	Flexible Polymer Multilaminate Packaging		0	0	+1,000
	Flexible Display Initiative (FDI): High Performance Displays for Military Applications		+1,500	+6,000	+4,000
	Soldier Fuel Cell System		+1,500		+1,100
	Vehicle Battery Health Monitoring System (Note: moved from line 37)				+1,400
	Electronics and Electronic Devices			+6,000	+4,200
	Enhanced Wireless Digital Communications			+2,000	+1,400
	1.5v Alkaline Cylindrical Cell-Metal Oxide Cathode			+1,700	+1,200
	Transcritical CO2 Environmental Control Unit			+5,000	+3,500
23	**COUNTERMINE SYSTEMS**	**21,291**	**28,291**	**25,291**	**26,891**
	Acoustic Technology for Landmine Detection		+3,000		+1,100
	Polymer Based Landmine Detection		+4,000		+1,400
	AAHIS Overland Counter-Mine			+2,000	+1,700
	Small SAR Buried Mine Detection			+2,000	+1,400
24	**HUMAN FACTORS ENGINEERING TECHNOLOGY**	**16,749**	**26,249**	**16,749**	**24,699**
	Human Systems Integration (MANPRINT)		+3,500		+2,450
	Omni-Directional Treadmill Upgrade		+6,000		+5,500
25	**ENVIRONMENTAL QUALITY TECHNOLOGY**	**18,252**	**24,252**	**25,852**	**31,852**
	Army Environmental Solutions Program (Note: only to continue the current program of addressing environmental and renewable energy requirements associated with military operations. Moved to line 69 RDTE,A)		+5,000		0
	Surface Finishing Sustainability		+1,000		+1,000
	Army UXO Research and Development		0	0	+5,000
	Bio/Chemical Materials Env Modeling			+1,000	+1,000
	Hawthorne Army Depot Upgrades			+6,600	+6,600

R-1		Budget Request	House	Senate	Conference
28	**MILITARY ENGINEERING TECHNOLOGY**	**45,407**	**50,907**	**51,407**	**53,307**
	Advanced Power and Energy Program (APEP)		+1,000		+1,000
	DoD Stationary Fuel Cell Incentive Program		+3,000		+1,500
	Shuttle Radar Topography Mission Data Eval		+1,500		+1,000
	Geosciences Technology Research			+3,000	+1,800
	University Partnering for Operational Support			+3,000	+2,600
30	**WARFIGHTER TECHNOLOGY**	**29,421**	**44,421**	**38,421**	**50,971**
	Advanced Antimicrobial Technology		+2,000		+1,000
	Joint Precision Aerial Delivery System		+3,500		+2,450
	Shelter Extension for Future Combat Vehicle		+1,500		+1,000
	Chem-Bio Protection Technology		+4,000		+2,000
	Chemical Biological Command, Natick Soldier Center (Note: only for tent and shelter insulation technology enhancement for high efficiency/low logistics footprint, for application in the Future Combat System.)		+1,000		+1,000
	Soldier Systems Center		+3,000		+2,100
	MERWS Composite Field Medical Facility Prototype--Natick (Note: transferred from line 183)				+5,100
	NBC Integrated Protection Membrane--Shelters			+4,000	+3,400
	Chem-Bio Reactive Nanoparticle Materials			+5,000	+3,500
31	**MEDICAL TECHNOLOGY**	**58,877**	**185,177**	**101,377**	**188,727**
	Advanced Surgical Navigation		+3,000		+1,800
	Biomedical Engineering Technology & Advanced Materials		+1,000		+1,000
	Center for Military Biomaterials Research (CeMBR)		+3,000		+1,500
	Chitosan Control Dressing		+4,000	+3,000	+3,000
	Minimally Invasive Surgery Program for Ohio		0	0	+1,400
	Clotting and Wound Healing Accelerants for the Treatment of Traumatic Combat Injuries		+2,000		0
	Computation Proteomics		+3,000	+3,000	+3,000
	Center for Advanced Surgical and Interventional Technology		+2,500		+2,100
	Diagnostics in Traumatic Brain Injury-Blood Based		+2,000		+1,000
	Elgen Gene Delivery Technology		+2,000		+1,000
	Emergency Hypothermia		+2,800		+2,300
	Enhanced Research in Trauma Prevention, Treatment and Rehabilitation		+3,000		+1,500
	Genetic Reassortment by Mismatched Repair-Enhanced Acute Biowarfare Therapy Program		+1,000		+1,000
	Improving Soldier Performance		+4,000		+2,400
	Joint Diabetes Project (Note: for Type I Diabetes in children.)		+5,000		+4,250
	Medical Area Network for Virtual Technologies (MANVT)		+7,000		+5,900
	Molecular Genetics and Musculoskeletal Research Program (Note: only to continue the current program.)		+10,000		+8,500
	Monoclonal Human Anti-Anthrax Toxin Antibodies Development		+3,000		+1,500
	Nanofabricated Bioartificial Kidney		+4,000		+2,400
	Non-Invasive Medical Sensors		+1,000		+1,500
	Novel Growth Factor Delivery Technology		+2,000		+1,000
	Portable Rapid-Response Bio-Protector (PRRBP)		+1,000		0
	Prothestic Device Technology Enhancement and Clinical Evaluation at Walter Reed Amputee Center		+3,000		+2,500

R-1		Budget Request	House	Senate	Conference
	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 Walter Reed Army Medical Center to provide state-of-the-art radiation treatment with fewer side effects and the possibility of recurrent radiation treatment for numerous forms of cancer to include: lung, prostate, head and neck cancer in adults and brain tumors and other kinds of tumors in children as well as clinical and non-clinical research.)		+15,000		+10,000
	Rapid Diagnosis of Unknown Biological Pathogens		+1,000		0
	Remote Acoustic Hemostasis		+5,000		+3,500
	Sleep Deprivation Research at Walter Reed Army Medical Center		+1,500		+1,500
	The Soldier Wound Healing Project		+2,500		+2,100
	Synchrontron-Based Scanning Research (Note: $9,000,000 only to continue the synchrotron-based technology enhancement for scanning of breast and lung cancer patients and diagnotic development to maximize synchrotron-based proton therapy; $2,000,000 for mass casualty incident center demonstration; and $1,750,000 for continued expansion in the arena of proton telemedicine.)		+15,000		+12,750
	Digital Imaging and Catheterization Equipment		0	0	+1,000
	Marshall Island Diabetes Reversal/Wellness Program		0	0	+1,000
	Texas Training and Technology for Trauma and Terrorism (T5)		+11,000		+11,000
	Tissue Engineering and Wound Healing Research		0	0	+1,000
	Behavioral Genomics		0	0	+2,000
	Targeted Nano-Therapeutic for Advanced Breast and Prostate Cancer		0	0	+1,000
	Hemoglobin Blood Oxygen Carrier		0	0	+1,000
	Medical Vanguard for Diabetes Management		0	0	+1,500
	Tissue Replacement and Repair for Battlefield Injuries		+4,000	+3,000	+3,000
	Transportable Pathogen Reduction & Blood Safety System		+2,000	+3,000	+2,000
	Versa HSDI			+5,000	+4,250
	Conjugate Vaccines to prevent Shigellosis			+2,000	+1,400
	Therapeutic Vaccines for Biological Threat			+1,000	+1,000
	International Rehabilitation Network			+5,000	+3,500
	National Tissue Engineering Research			+2,000	+1,000
	Dermal Phase Meter			+2,000	+1,200
	USAMRID Anthrax Research			+2,500	+2,500
	Development of large-scale, polyclonal human antibody production			+3,000	+3,000
	Chronic Multi-symptom Illness			+5,000	+5,000
	Bio-Defense Gene Knockout Technology Program			+3,000	+2,100
33	**WARFIGHTER ADVANCED TECHNOLOGY**	**63,882**	**61,382**	**67,882**	**67,682**
	Reduce programmed growth		-13,500		-7,000
	Affordable Precision Airdrop Technology		+2,000		+1,000
	Ration Packaging Material and Systems for MREs		+7,000		+6,000
	Protection Against Toxic Industrial Chemicals		+2,000		+1,000
	ATIRCM/CMWS			+4,000	+2,800

R-1		Budget Request	House	Senate	Conference
34	**MEDICAL ADVANCED TECHNOLOGY**	**35,168**	**233,968**	**105,668**	**220,418**
	3D Imaging and Genomic Analysis for Breast Cancer Management		+2,000		+1,700
	Advanced Diagnostic and Therapeutic Digital Technologies		+1,500		+1,000
	Advanced Proteomics		+2,500		+1,200
	Battlefield Respirator and Ventilator (BRAV)		+1,500		+1,500
	Biology, Education, Screening, Chemoprevention and Treatment (BESCT) Lung Cancer Research Program (MDACC)		+9,500		+9,500
	Bio-Medical Engineering Center for Research on Bioterrisom Agents		+2,500		+1,200
	Biomedical Information Transfer (BIT)		+1,000		+1,000
	Blood Safety (Note: only for the continuation and expansion of the current program to provide improved blood products and safety systems compatible with military field use.)		+6,000		+4,100
	Brain, Biology and Machine		+3,000	+3,000	+3,000
	Center for Integration of Medicine and Innovative Technology (CIMIT)		+12,500	+10,000	+11,250
	Dendritic Nanotechnology Research		+3,800		+3,000
	Military Low Vision Research		+2,000		+1,000
	Center for Untethered Healthcare		+3,000		+1,500
	Comparative Functional Genomics Initiative		+4,000		+2,000
	Electrical Impedance Scanning Device		+1,000		+1,000
	Genomic Medicine and Gene Therapy (Note: only for a series of pilot clinical programs targeted at cardiovascular disease and neurodegenerative disorders that gravely affect veterans.)		+4,000		+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 development of early detection, prevention and treatment strategies.)		+5,000		+4,250
	Institute for Research and Education		+5,000		+3,700
	Integrated Information System		+1,000		+1,000
	Intravenous Membrane Oxygenator		+2,500		+1,000
	Joslin Diabetes Project		+5,000		+5,000
	Joint US-Norwegian Telemedicine Program		+4,000	+2,500	+2,800
	Medical Training Technology Enhancement Initiative		+1,000		+1,000
	Mobile Integrated Diagnostic and Data Analysis System (MIDDAS)		+2,500		+1,200
	National Bioterrorism Civilian Medical Response Center (CIMERC)		+4,000	+2,000	+3,000
	National Functional Genomics Center		+10,000		+5,000
	Neurofibromatosis Research Program (NF)		+23,000		+20,000
	Neurology Gallo Center-Alcoholism Research		+6,000	+4,000	+4,500
	Neurotoxin Exposure Treatment Research Program (NETRP) Parkinsons & neurological disorders		+31,000		+26,000
	Novel Safe and Effective Vaccines for Biodefense and Cancer		+8,000		+6,800
	On-Line Medical Training		+3,500		+1,750
	Operating Room of the Future		+4,000		+2,000
	Picture Archiving and Communications System (PACS)		+5,000		+3,500
	Project Collaboration Material (Note: only to enhance the interoperability and effectiveness of health officers, epidemiologists, and nurses.)		+1,000		+1,000
	Prostate Cancer Research-Gallo Center		+1,000		+1,000
	Proteomics Center		+4,000		+3,400

R-1		Budget Request	House	Senate	Conference
	Rapid Bio-Pathogen Detection Technology		+3,000		+1,500
	Regional Anesthesia and Pain Management Initiative (RAPMI) (Note: only for the public/private effort among DoD medical treatment facilities, and appropriate non-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.)		+1,500		+1,200
	Assistive Technology and Research Center at National Rehabilitation Hospital (Note: only for expanding ongoing collaborations to prevent and minimize loss of function from landmine and other military injuries.)		0	0	+2,000
	SEATreat		0	0	+2,000
	Pediatric Hospice Program at Walter Reed Army Medical Center		0	0	+1,000
	Rugged Textile Garments for Combat Casualty Care		+3,000	+3,500	+3,000
	Technologies for Metabolic Monitoring		+3,000		+3,000
	Western Rural Telemedicine Demonstration		+2,000	+2,000	+2,000
	Portable Digital X-Ray			+1,000	+1,000
	Tissue Development on Elastin Biomatrixes			+5,000	+4,300
	Medical Modeling and Simulation Through Synthetic Digital Genes			+1,000	+1,000
	Texas Training and Technology against Trauma and Terrorism (Note: moved to line 31)			+10,000	0
	VCT Lung Scan			+7,500	+5,200
	Stable Hemostat			+5,000	+3,000
	Study of Human Operator Performance (C-SHOP)			+2,000	+1,000
	Emerging Technologies Center			+3,000	+1,500
	Minimally Invasive Surgery Modeling and Simulation			+1,000	+1,000
	Pennington Biomedical Center Personnel Readiness and Performance Initiative			+3,000	+1,800
	Center for Prostate Disease Research (WRAMC)			+5,000	+4,500
35	**AVIATION ADVANCED TECHNOLOGY**	**72,083**	**81,468**	**83,583**	**86,018**
	Heavy lift demonstration		-4,615		-4,615
	Airborne Manned/Unmanned System Technology (AMUST)		+2,000		+1,000
	Locust USA Heavy Fuel Burning Engines for UAV's		+5,000		+2,500
	Radar Surveillance and Assimilation Network		+5,000		+4,450
	Reconfiguration Tooling System		+2,000	+1,500	+1,700
	Broad Area Unmanned Responsive Resupply Operations Aircraft (BURRO)			[3,000]	+1,000
	UAV and Micro Air Vehicle Dynamometer			+4,000	+2,800
	Vectored Ducted Thrust Propeller Compound Helo			+6,000	+5,100
36	**WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY**	**47,752**	**55,752**	**47,752**	**54,402**
	Technology Demonstration for the Prevention of Material Degredation		+5,000		+4,250
	Micro-electromechanical System Reliability Assessment Program		+1,000		+1,000
	Development Mission Integration		+2,000		+1,400

R-1		Budget Request	House	Senate	Conference
37	**COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY**	**210,856**	**248,356**	**262,856**	**274,006**
	Advanced Thermal Management System		+4,000		+2,000
	Battery Charging Technology (Note: Only to develop advanced battery charging algorithms for Hybrid-Electric Vehicle applications)		+1,000		+1,000
	Electrochromatics research		+3,000		+2,550
	High Power Density and Efficiency OPOC Engine and Electric Power Cell		+2,000		+1,200
	Mechanically Assisted Spare Tire Carrier (MASTC) for the HMMWVs		+2,000		+1,700
	NAC Standardized Exchange of Product Data (N-STEP) (Note: only for expanding the use of standardized product data sets in the Army's ground vehicle design and life cycle support activities, and to expand the functionality of the N-STEP process to include castings.)		+7,000		+3,500
	Rapid Optimization of Commercial Knowledge (ROCK) for FCS (Note: only for a joint research and development effort between regional commercial off-road vehicle manufacturers, suppliers, and universities to improve FCS affordability through utilization of advanced technology.)		+4,500		+2,250
	Turbo Fuel Cell Engine		+6,000		+5,100
	U.S. Army Hydrogen Infrastructure (Note: only to develop and deploy modular hydrogen infrastructure systems that would support the US Army's transition to fuel cell technologies.)		+4,000		+2,000
	Ultra-high Performance Hybrid Structures and Armors		+4,000		+3,400
	Center for Advanced Vehicular Systems		0	0	+750
	Ultra Reliability for Combat Systems		0	0	+1,000
	Chemical Warfare Agent Detection Devices		0	0	+1,500
	Pacific Rim Corrosion Research Program			+3,000	+2,600
	IMPACT--Combat Vehicle and Automotive Advanced Technology			+5,000	+4,500
	Smart Battery and Intelligent Generator Technology for Military Vehicles (Note: transferred to line 21)			+2,000	0
	Fuel Cell Technology			+4,000	+2,800
	Army Lightweight Structures Initiative			+1,000	+1,000
	Advanced Army Modular Composite Bridge			+3,000	+2,100
	Composite Body Parts--CAV Technology Transition			+4,000	+2,000
	Advanced Thermal Management Controls			+1,500	+1,000
	Advanced Collaborative Technologies			+3,000	+2,100
	Mobile Parts Hospital			+6,000	+4,200
	Electrochromatic Material Windows			+5,000	+2,500
	Fastening and Joining Technologies			+1,500	+1,000
	Tactical Vehicle Design Tools			+1,000	+1,000
	21st Century Truck			+12,000	+8,400
38	**COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY**	**10,379**	**11,629**	**10,379**	**11,479**
	Dynamic Re-Addressing and Management for Army (DRAMA)		+1,250		+1,100

R-1		Budget Request	House	Senate	Conference
39	**MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY**	**4,931**	**11,431**	**4,931**	**9,031**
	Ground Systems Team Training (GSTT) Program		+2,000		+1,000
	Ground Systems Team Training Advanced Technology		+4,500		+3,100
40	**ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)**	**40,347**	**45,347**	**60,347**	**59,947**
	GalaxyVue Image, Video and Data Compression Technology		+1,000		+1,000
	Portable and Mobile Emergency Broadband system		+4,000	+2,000	+3,000
	Networking Environment for C3 Mobile Services (NECMS)			+8,000	+5,600
	Applied Communications and Information Networking			+10,000	+10,000
41	**TRACTOR HIKE**	**8,781**	**8,781**	**6,781**	**7,781**
	Classified program			-2,000	-1,000
42	**NEXT GENERATION TRAINING & SIMULATION SYSTEMS**	**18,649**	**12,649**	**26,649**	**15,849**
	Reduce programmed growth		-9,000		-9,000
	Institute for Creative Technologies		+3,000	+4,000	+3,200
	CAVE Automated Virtual Environment			+4,000	+3,000
44	**TRACTOR ROSE**	**2,872**	**2,872**	**1,533**	**4,211**
	Classified program			-1,339	+1,339
45	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**9,349**	**9,349**	**28,749**	**25,149**
	Blue Grass SCWO Demonstration (Note: from line 26 RDTE, DW)				+1,000
	Missile Recycling Center--Anniston			+3,000	+2,100
	Tactical Missile Reuse/Demil--Letterkenny			+2,500	+1,750
	Reclamation of Class 1.1 Rocket Propellant			+2,000	+2,000
	Innovative Demil Technologies			+3,000	+2,100
	HMX Requalification Program			+1,000	+1,000
	Explosives Demilitarization Technology Program			+1,000	+1,000
	Thin Layer Chromatography			+2,400	+2,100
	Demilitarization of Obsolete Munitions			+2,500	+1,750
	Demilitarization and Destruction of Conventional Munitions			+2,000	+1,000
46	**MILITARY HIV RESEARCH**	**6,733**	**16,733**	**6,733**	**14,233**
	Test, Treatment and Preventive Vaccines		+10,000		+7,500
47	**COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT**	**4,916**	**9,916**	**4,916**	**8,716**
	Support the implementation of an information security system to increase the survivability of critical Army computer systems in the event of a cyber attack.		+2,000		+2,000
	Detecting Contaminents in Drinking Water		+3,000		+1,800
49	**EW TECHNOLOGY**	**11,273**	**22,573**	**13,273**	**25,673**
	US Army Tactical ELINT for Ground Maneuver Forces		+3,500		+2,400
	WX Intelligence Sensor System		+1,000		+1,000
	Multifunction Intelligence and Remote Sensor System		+6,800		+5,000
	Shortstop Electronic Protection System			[5,000]	+5,000
	AN/VVR-1 Laser Warning Receiver			+2,000	+1,000

R-1		Budget Request	House	Senate	Conference
50	**MISSILE AND ROCKET ADVANCED TECHNOLOGY**	**111,321**	**104,321**	**136,849**	**122,621**
	Reduce programmed growth		-10,000		-10,000
	Micro-factories for Precision Parts (Note: only for a joint research and development effort to develop a desktop-sized micro factory system for production of miniature aerospace components required for new generation small UAVs and smart small rockets.)		+3,000		+1,500
	Army Maintenance and Manufacturing Organization (AMMO)		0	0	+1,000
	Loitering Attack Munition for Aviation (LAM-A)			+5,000	+3,500
	Close-in Active Protection System			+4,000	+2,800
	Missile Simulation Technology			+10,000	+7,000
	Warfighter Protection Lab			+5,000	+3,500
	National Aerospace Initiative			-472	0
	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
	Army AMCODE Integration			+1,000	+1,000
52	**LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY**	**24,552**	**24,552**	**32,452**	**30,052**
	EDIT Advanced Landmine Detection			+2,000	+1,400
	Advanced Demining Technology			+5,900	+4,100
53	**JOINT SERVICE SMALL ARMS PROGRAM**	**6,193**	**11,193**	**6,193**	**9,693**
	Anti-Material Sniper Rifle (ASMR) Technology		+5,000		+3,500
55	**NIGHT VISION ADVANCED TECHNOLOGY**	**47,088**	**89,088**	**60,088**	**85,138**
	Buster Backpack UAV		+12,000	+1,000	+8,400
	Night Vision Fusion (Note: only for the continued development of digital night vision fusion technology.)		+5,000	+1,000	+2,500
	Personal Thermal Vision System		+3,000		+1,500
	Camera Assisted Monitoring System (Note: only for demonstration of CAMS as a security and response system that provides real time surveillance capability for military force protection, peacekeeping and related missions.)		+2,000		+1,700
	Sensor Technology for Force Protection		+15,000		+12,750
	Wire Detection & Obstacle Avoidance for Helicopters		+5,000		+3,500
	Advanced Passive Milimeter Wave Imager			+7,000	+4,900
	Warfighter/Firefighter Position, Location, and Tracking (PLT) Sensor			+4,000	+2,800
56	**ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATION**	**15,776**	**24,276**	**15,776**	**20,726**
	Environmental Compliance Technology (Defense Acquisition of Developmental Technology)		+3,500		+2,450
	PEM Demonstration Program		+5,000		+2,500
57	**MILITARY ENGINEERING ADVANCED TECHNOLOGY**	**3,441**	**5,441**	**13,521**	**13,271**
	Fuel Cell Integration with Fuel-Flexible Infrastructure		+2,000		+1,700
	Canola Oil Fuel Cell Initiative			+2,500	+1,750
	Solid Oxide Fuel Cell Development for Defense			+4,000	+2,800
	Fuel Cell Hybrid Generating System w/Ramgen Jet Technology			+3,580	+3,580

R-1		Budget Request	House	Senate	Conference
58	**ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY**	**20,255**	**26,255**	**24,255**	**25,055**
	MVMNT Program for Simulation Based Operations		+2,000	+4,000	+2,800
	Palletized Radar for Black Hawk Helicopters (Note: only to enhance Blackhawk ISR capabilities, particularly in urban and rough terrain environments.)		+4,000		+2,000
59	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (NON SPACE)**	**51,547**	**78,547**	**103,547**	**109,297**
	Advanced Tactical Operations Center (ATOC)		+3,500	+6,500	+4,600
	Aero-acoustics Test Facility, Phase 1		+8,000		+5,600
	Dielectric Enhances Sensor System (DESS)		+1,500		+1,100
	Extended Range Interceptor Program		+1,000		+1,000
	Advanced Battery Technology		+3,000		+2,550
	Next Generation Passive Surveillance Systems (Acoustics Technology Research)		+5,000		+3,500
	Radar Power Technology (RPT)		+3,000		+2,100
	Vertical Integration for Missile Defense Surveillance Data		+2,000		+1,400
	Component Integrated Modeling and Simulation Test Analysis Environment (CIMSTA-E)		0	0	+1,000
	Next Generation Hardware-in-the-loop (HWIL) Tool (NGHT)			+4,000	+2,800
	Joint Wavelet Transform-based Hyperspectral Data			+5,000	+3,500
	Global Infrasound Monitoring of Atmosphere			+2,000	+1,400
	Dielectric Enhanced Sensor System (DESS)			+1,500	+1,100
	Integrated Composite Missile Structure			+4,000	+2,000
	Next Generation Passive Acoustic Surveillance			+5,000	+3,500
	Mobile Tactical High Energy Laser (MTHEL)			+20,000	+17,000
	Ballute Technology Development			+3,000	+2,100
	Nanoscience Initiative			+1,000	+1,500
60	**ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)**	**9,632**	**12,632**	**40,732**	**35,932**
	P3 Power System		+2,000	+2,000	+2,000
	Supercluster Distributed Memory Technology		+1,000		+1,000
	Eagle Eyes Research Program			+2,000	+1,400
	Low Cost Interceptor			+15,000	+11,000
	Radar Power Technology			+4,000	+2,800
	Kodiak Range Safety & Instrumentation			+8,100	+8,100
61	**AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING**	**79,959**	**89,959**	**121,059**	**122,859**
	AMD Architecture Analysis (A3) Program		+5,000		+5,000
	Future Army Attack and Missile Defense Systems (FAAMDS)		+5,000		+3,000
	AMD Common Battle Management C4I System			+5,500	0
	Adaptive Integrated Fire Control (IFC) Technology Demonstration Program (AITD)			+2,500	+1,800
	Allen Army Airfield Upgrades			+33,100	+33,100
64	**TANK AND MEDIUM CALIBER AMMUNITION**	**11,249**	**24,749**	**21,249**	**26,349**
	GPS Anti-Jamming for Munitions		+4,500		+3,100
	Mid-Range Munition (MRM)		+8,000		+6,000
	Mid-Range Munition (MRM/TERM)		+1,000		0
	MRM/TERM TM3			+10,000	+6,000
68	**NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT**	**5,283**	**8,283**	**5,283**	**7,083**
	Dominant Military Operations on Urbanized Terrain Viewer (DMV)		+3,000		+1,800

R-1		Budget Request	House	Senate	Conference
69	**ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL**	**11,514**	**39,514**	**22,014**	**40,964**
	Casting Emission Reduction Program (CERP)		+4,000	+4,000	+4,000
	Solid Waste Sustainability Initiative		+1,000		+1,000
	Environmental Security Initiative (Note: to integrate remote detection and response work into a deployable technological capability.)		+4,000		+3,400
	Arsenic Removal (Note: to establish an industry/academic/government consortium to develop a portable, effective, environmentally acceptable process for removing arsenic from drinking water, thereby protecting the health of deployed Army personnel.)		+2,000		+1,700
	Aberdeen Proving Ground Asbestos Conversion Facility		+2,000		+1,400
	Transportable Detonation Chamber		+8,000		+4,800
	Technology Develoment for UXO in Support of Military Readiness		+6,000		+5,100
	Army Environmental Solutions Program (Note: only to continue the current program of addressing environmental and renewable energy requirements associated with military operations. Moved from line 25 RDTE,A)		0		+2,500
	Sustainable Installations Initiative (Note: only to incorporate next generation wideband information pipeline technology and installation of AN/WSQ-11.)		0	0	+1,000
	Managing Army Technologies for Environmental Enhancement		+1,000	+4,500	+3,150
	Waste Minimization and Pollution Prevention			+2,000	+1,400
70	**WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL**	**90,774**	**82,311**	**82,311**	**82,311**
	Reduce programmed growth--Nuclear Arms Control Technology		-8,463	-8,463	-8,463
71	**NATO RESEARCH AND DEVELOPMENT**	**4,779**	**2,779**	**4,779**	**2,779**
	Program reduction		-2,000		-2,000
72	**AVIATION - ADV DEV**	**9,968**	**13,968**	**14,968**	**14,468**
	Virtual Cockpit Optimization Program (VCOP)		+4,000	+5,000	+4,500
74	**LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV**	**12,008**	**9,308**	**19,508**	**13,008**
	Program execution		-2,700		-2,700
	Theater Support Vessel development			+7,500	+3,700
76	**MEDICAL SYSTEMS - ADVANCED DEVELOPMENT**	**11,042**	**11,042**	**16,042**	**13,542**
	Automated Laboratories for Biodefense			+5,000	+2,500
81	**MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS**	**276,259**	**276,259**	**0**	**252,259**
	Transfer to RDDW			-276,259	
	Patriot-MEADS consolidation efficiencies				-24,000
82	**AIRCRAFT AVIONICS**	**64,650**	**47,650**	**59,650**	**47,650**
	Program Execution		-17,000	-5,000	-17,000

R-1	Budget Request	House	Senate	Conference
89 COMMON MISSILE	**183,790**	**165,790**	**107,790**	**94,690**
Program refocused		-18,000		-18,000
Funding ahead of maturation of technologies			-76,000	-71,100
90 INFANTRY SUPPORT WEAPONS	**21,637**	**21,637**	**31,637**	**28,637**
XM307 25mm Advanced Crew Served Weapon			+2,000	+1,400
XM312 .50 caliber Advanced Crew Served Weapon			+8,000	+5,600
95 FAMILY OF HEAVY TACTICAL VEHICLES	**9,200**	**17,200**	**17,500**	**17,050**
HEMTT A3 System Development and Demonstration Phase		+5,000	+15,000	+12,000
Condition Based Maintenance		+3,000		+2,550
Future Tactical Truck System			-6,700	-6,700
98 LIGHT TACTICAL WHEELED VEHICLES	**15,700**	**20,700**	**15,700**	**18,200**
PM Program for User Evaluation of Hybrid Electric Technology (HMMWV)		+5,000		+2,500
101 NIGHT VISION SYSTEMS - SDD	**29,022**	**35,022**	**30,522**	**35,222**
Avenger		+2,000		+1,700
Multi-platform Replacement Sight (MRS)		+4,000		+3,400
Enhanced Night Vision Goggle			+1,500	+1,100
102 COMBAT FEEDING, CLOTHING, AND EQUIPMENT	**67,283**	**125,783**	**100,000**	**100,000**
Land Warrior program restructure (transfer from OP,A)		+58,500	+32,717	+32,717
109 AUTOMATIC TEST EQUIPMENT DEVELOPMENT	**4,634**	**7,634**	**10,634**	**11,434**
Integrated Family of Test Equipment (IFTE)		+3,000		+2,600
Integrated Family of Test Equipment--Base Shop Test Facility (v) 6			+6,000	+4,200
110 DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENG DEV	**26,358**	**26,358**	**26,358**	**26,058**
Programmed growth		-2,000		-2,000
Army Rock Drill-Commander's Planning Tool		+2,000		+1,700
111 TACTICAL SURVEILLANCE SYSTEMS - ENG DEV	**19,695**	**26,695**	**25,695**	**26,295**
Army Tactical Exploitation System (TES-A) (for I Corps)		+2,000	+6,000	+3,600
Broadband Intelligence Training System		+5,000		+3,000
112 ARMY TACTICAL MISSILE SYSTEM (ATACMS)	**55,075**	**2,000**	**4,000**	**10,000**
Reduce programmed growth (Note: the conference agreement provides $7 million only to finish the current ACTD)		-55,075	-55,075	-48,075
Viper Strike Munition		+2,000	+4,000	+3,000
117 AVIATION - ENG DEV	**2,379**	**2,379**	**3,379**	**3,379**
Advanced Ballistic Protection			1,000	1,000

R-1	Budget Request	House	Senate	Conference
118 WEAPONS AND MUNITIONS - ENG DEV	**129,409**	**148,909**	**153,409**	**160,859**
Common Remotely Operated Weapon Station (CROWS) (Note: only to continue the program with a goal of eventually fielding CROWS with increment I of the Future Combat System)		+5,000		+3,000
XM932 Short Range Practice Cartridge (SRPC)		+2,500		+1,200
Advanced Concept Artillery Program (ACA2P)		+10,000		+8,500
XM-116, Small Arms Fire Control System II (Note: Only for SAFCS II development and operational testing followed by system type classification)		+2,000		+1,700
Advanced Precision Kill Weapon System (APKWS)			+10,000	+7,000
Precision Guided Mortar Munition			+4,000	+2,800
Rapidly Installed Fuel Transfer System			+7,000	+5,250
Dual Purpose Improved Conventional Munitions (DPICM)			+1,000	+1,000
Hybrid Propellant for FCS Applications			+2,000	+1,000
119 LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV	**86,288**	**89,288**	**86,288**	**88,388**
2kW Military Tactical Generator Product Improvements (Note: only to provide product improvements to the Army's currently fielded lightweight man-portable 2kW military tactical generator (MTG) while also concurrently accelerating the research and development on the MTG's successor.)		+3,000		+2,100
120 COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV	**219,088**	**229,088**	**219,088**	**219,088**
Applied Communications and Information Networking (ACIN) Program (Note: transferred to line 40)		+10,000		0
121 MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	**12,202**	**24,702**	**16,202**	**22,852**
LSTAT Medical Technology		+2,500		+2,100
Biomedical Engineering Technology & Advanced Materials		+1,000		+1,000
Pressure Swing Absorption Oxygen Concentrator		+2,000		+1,000
Bio-Chem Protection		+3,000		+2,550
Chem-Bio Protection Technology		+4,000		+2,000
Next Generation Cartilage Infuser			+4,000	+2,000
122 LANDMINE WARFARE/BARRIER - ENG DEV	**90,396**	**98,396**	**90,396**	**97,196**
Magneto Inductive RAMS (Note: only to accelerate Engineering and Manufacturing Development (EMD) of the Magneto Inductive Remote Activation Munition System)		+8,000		+6,800
123 ARTILLERY MUNITIONS - EMD	**133,994**	**123,994**	**133,994**	**123,994**
Offset for MEMS INS/GPS		-10,000		-10,000
124 COMBAT IDENTIFICATION	**3,541**	**11,541**	**15,541**	**15,941**
Coalition Combat Identification (CCID) (Note: only for		+8,000		+4,000
Integrated Battlefield Combat Situational Awareness System (IB-CSAS)			+12,000	+8,400
125 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	**98,129**	**104,129**	**98,129**	**102,229**
TOC 3D & Survivable Carrier (CECOM)		+6,000		+4,100

R-1	Budget Request	House	Senate	Conference
130 PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION	**174,475**	**174,475**	**0**	**158,475**
Transfer to RDDW			-174,475	
Patriot-MEADS consolidation efficiencies				-16,000
131 INFORMATION TECHNOLOGY DEVELOPMENT	**47,566**	**52,566**	**62,566**	**63,866**
Army Field Support Command Information Technology Initiative		+2,000		+1,000
Knowledge System Management (Note: Only for use by ARDEC at Picatinny Arsenal, NJ)		+3,000		+2,600
Tactical Logistics Data Digitization Program			+15,000	+12,700
132 THREAT SIMULATOR DEVELOPMENT	**17,751**	**17,751**	**21,251**	**20,251**
RF/SAM Threat Simulator Program			+3,500	+2,500
136 ARMY KWAJALEIN ATOLL	**137,307**	**137,307**	**141,307**	**140,407**
Domed Housing Units			+3,000	+2,100
Aberdeen Technology Transfer Initiative			+1,000	+1,000
137 CONCEPTS EXPERIMENTATION PROGRAM	**26,473**	**26,473**	**33,473**	**31,723**
Technology Management and Collaboration Initiative			+7,000	+5,250
139 ARMY TEST RANGES AND FACILITIES	**174,603**	**174,603**	**185,203**	**185,203**
Non-Discarding Sabot			+1,700	+1,700
Hybrid Electric Vehicle testing only at Cold Region Test Activity			+8,900	+8,900
140 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	**54,986**	**56,986**	**57,986**	**58,786**
White Sand Missile Range (WSMR) Test Modernization (Note: only to provide for acquisition of data collection and procession systems and support including digital imagers, data transmission infrastructure, data analysis tools, and data storage and management systems for the effective collection, management and distribution of test data.)		+2,000		+1,000
Army Threat Support Activity		0	0	+1,000
Chemical Biological Defense Material T&E Initiative			+3,000	+1,800
141 SURVIVABILITY/LETHALITY ANALYSIS	**39,138**	**38,138**	**45,138**	**42,338**
Reduce programmed growth--Legacy systems		-1,000		-1,000
Decision Related Structures (DRS)			+6,000	+4,200
142 DOD HIGH ENERGY LASER TEST FACILITY	**17,806**	**17,806**	**19,306**	**18,906**
High Energy Lase Systems Test Facility Infrastructure Upgrade			+1,500	+1,100
148 ARMY EVALUATION CENTER	**57,074**	**47,074**	**47,074**	**47,074**
Reduce programmed growth		-10,000	-10,000	-10,000
150 PROGRAMWIDE ACTIVITIES	**71,555**	**65,055**	**71,555**	**65,055**
Reduce programmed growth		-6,500		-6,500

R-1	Budget Request	House	Senate	Conference
151 TECHNICAL INFORMATION ACTIVITIES	**28,520**	**43,520**	**28,520**	**43,520**
Army High Performance Computing Research Center (AHPCRC) (Note: The Committee directs that $15,000,000 is available 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
152 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	**19,855**	**43,355**	**29,855**	**41,105**
Advanced Cluster Energetics		+3,000		+2,100
CZT Detectors for Automated Munitions Inspection and Surveillance Program		+3,500		+2,400
Life Cycle Pilot Process		+2,000		+1,400
Manufacturing RDTE Center		+2,000		+1,400
MEMS IMU Technology Capitalization		+3,500		+1,800
Metal Matrix Technology Partnership for Munitions at TACOM-ARDEC, Picatinny Arsenal		+3,000		+1,500
NanoConsortium (MEMS Technology Applications)		+2,000	+2,000	+2,000
Public-Private Partnerships - Munitions		+4,500		+3,150
Sierra Army Depot Cryofracture/Plasma Arc Demilitatization Program (Note: transferred from Chemical Agents and Munitions Destruction, Army)		0		+1,500
Public Private Partnership to Develop Metal Matrix Composite Technologies			+8,000	+4,000
154 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	**8,995**	**12,495**	**8,995**	**11,995**
Domestic Preparedness Against WMD First Responder Training at NTPI		+3,500		+3,000
157 AEROSTAT JOINT PROJECT OFFICE	**57,549**	**60,549**	**57,549**	**59,049**
Lightweight X-Band Radar MEMS Antenna Technology		+3,000		+1,500
158 DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION	**0**	**4,500**	**2,000**	**4,000**
Bioterrorism Education		+1,000		+1,000
Multiple Delivery Systems for Applying Aqueous Decontaminant		+3,000	+2,000	+2,500
Structural Biology Center		+500		+500
160 COMBAT VEHICLE IMPROVEMENT PROGRAMS	**24,486**	**28,486**	**31,486**	**31,686**
Combat Vehicle Electronics for Future and Legacy Programs		+4,000		+2,000
Tracked Hybrid-Electric Vehicle Advanced Technology Demonstrator			+4,500	+3,200
Abrams Track Development			+1,000	+1,000
Digitization Support to Fort Hood			+1,500	+1,000
161 MANEUVER CONTROL SYSTEM	**39,581**	**39,581**	**45,581**	**39,581**
Classified Program			+6,000	0

R-1	Budget Request	House	Senate	Conference
162 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	**187,959**	**269,959**	**279,959**	**277,759**
AH-64A Apache Helicopter Performance Support System for ARNG (Note: only to develop the infrastructure for a sustainable, scalable, state-of-the-art performance support system program)		+1,000		+1,000
Distributed Mission Training System		+2,000		+1,700
UH-60M prototype aircraft (transfer from AP,A)		+73,000	+85,000	+75,000
Maintenance Analysis Safety and Training (MAST) program		+6,000		+5,100
UH-60M IMD-HUMS Demonstration			+7,000	+7,000
163 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	**3,399**	**10,399**	**8,399**	**5,399**
Wear Debris Data Repository Center		+5,000		0
Universal FADEC Control		+2,000	+5,000	+2,000
167 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	**44,468**	**44,468**	**46,968**	**46,568**
PATRIOT Light Antenna Mast Group			+1,000	+1,000
Advanced Composite Radome			+1,500	+1,100
173 SPECIAL ARMY PROGRAM	**5,968**	**8,968**	**11,268**	**21,468**
INSCOM Global Information Portal		+3,000		+1,500
Classified program			+5,300	+14,000
174 SECURITY AND INTELLIGENCE ACTIVITIES	**0**	**14,500**	**10,500**	**16,050**
Army Information Dominance Center Mobile Agent Technology		+2,500		+1,750
Army Information Dominance Center Expanded Processing for Data Analysis		+4,000		+2,800
Securametics		+5,000		+2,500
Technology for Specialized Field Communication and Machine Aided SIGINT Analysis for Linguists and Non-Linguist in Middle Eastern Languages		+3,000		+1,500
Asian/Arabic Language Technology			+500	+500
Documentation Exploitation Solution			+2,000	+1,400
Base Protection and Monitoring, Ft. Leavenworth			+8,000	+5,600
175 INFORMATION SYSTEMS SECURITY PROGRAM	**20,728**	**20,728**	**13,728**	**20,728**
Classified program			-7,000	0
176 GLOBAL COMBAT SUPPORT SYSTEM	**58,983**	**66,483**	**48,983**	**55,833**
Proof of Concept of Army Rapid Deployment Logistics System (Ft. Hood and Ft. Lewis)		+7,500		+6,850
Delayed approval of architecture backbone by OSD			-10,000	-10,000
178 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	**20,124**	**17,124**	**20,124**	**17,124**
Reduce programmed growth		-3,000		-3,000
180 TACTICAL UNMANNED AERIAL VEHICLES	**60,493**	**61,493**	**75,493**	**69,393**
I-GNAT Unmanned Aerial Vehicle		+1,000		0
Shadow 200 TUAV Airframe Optimization			+8,900	+5,300
TUAV Tactical Common Data Link (TCDL)			+6,100	+3,600

R-1		Budget Request	House	Senate	Conference
182	**DISTRIBUTED COMMON GROUND SYSTEMS**	**32,292**	**40,792**	**32,292**	**37,792**
	Asymmetric Warfare Intelligence Analysis Advanced Tool Set (AW-IAATS)		+2,500		+1,500
	Distributed Data Visialization & Management		+4,000		+2,800
	National Defense Imagery Processing (NDIP) Program		+2,000		+1,200
183	**END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES**	**65,981**	**84,981**	**80,181**	**86,731**
	21st Century High Tech. Legacy Parts Reinvention		+1,000		+1,000
	21st Century High Technology for Legacy Parts Reinvention--Watervliet		+3,000		+1,500
	Femtosecond Laser (Industrial Short Pulse Laser)		+6,000		+6,000
	National Center for Defense Manufacturing and Machining		+4,000		+3,400
	Reactive Atom Plasma (RAP) Processing		+3,000		+2,550
	Industrial Preparedness, Manufacturing Science and Technology		+2,000		+1,000
	Optics Manufacturing Research			+1,500	+1,000
	Microwave Wastewater Treatment System			+1,700	+1,200
	Bipolar Wafer-cell NiMH battery for Army vehicles			+2,000	+1,000
	Lean Munitions			+3,000	+2,100
	MERWS-Natick (Note: transferred to line 30)			+6,000	0

FUTURE COMBAT SYSTEM

The conferees share the view expressed in the reports accompanying both the House- and Senate-passed versions of the fiscal year 2004 Department of Defense Appropriations bill that the Army must improve the structure of the budget estimates in support of the Future Combat System (FCS). Adding detail to the budget justification materials is essential to justify the requested level of funding which totals $1,701,331,000 in fiscal year 2004 and $13,243,904,000 over the Future Years Defense Plan (FYDP).

Accordingly, the conferees direct that the Army establish two separate program elements for the purpose of supporting the FCS budget estimates. One program element shall include funding estimates for the Non-Line of Sight Cannon and resupply vehicle (NLOS–C). For fiscal year 2004, the conferees direct that $353,242,000 of the funds requested for the FCS program be made available only for NLOS–C. The conferees recognize that NLOS–C is an element of the FCS system of systems and that development of NLOS–C must be coordinated with other elements of the FCS program. The conferees further direct that this program is a special interest item subject to prior approval reprogramming procedures for the cumulative value of transfers in excess of $20,000,000. In addition, the conferees direct the Secretary of the Army to provide financial execution data on the NLOS–C element of FCS including, but not limited to: obligations, disbursements, and transfers.

The balance of the funding requested for fiscal year 2004, $1,348,089,000, shall be divided into the following projects within a separate program element:

[In thousands of dollars]

Non-Line of Sight (NLOS) Launch system	102,971
Reconnaissance Platforms and Sensors	284,925
Unmanned Ground Vehicles	186,768
Unattended Sensors	17,432
Sustainment	139,239
Command and Control	334,730
Manned Ground Vehicles	282,024

The conferees direct the Secretary of Defense to provide 30 days prior notification to the congressional defense committees on the cumulative value of transfers in excess of $20,000,000 into or out of these projects. In addition, the conferees direct the Secretary of the Army to provide quarterly financial reports to the congressional defense committees that include, but are not limited to obligations, disbursements, and transfers for each of these projects.

DEFENSE LANGUAGE INSTITUTE RESEARCH AND DEVELOPMENT

The conferees note that the Defense Language Institute (DLI) is funded primarily through the Operation and Maintenance, Army account. However, the conferees are aware that DLI often undertakes research and development work on technologies related to language, language learning, and curriculum development. Accordingly, the conferees urge the Secretary of the Army to establish a new program element code within the Research, Development, Test and Evaluation, Army account for the purpose of funding research and development efforts at DLI. The conferees also recommend

that the Army provide a reasonable level of funding to support this effort from the resources provided in this Act.

ARMY MEMS–GPS/INS TECHNOLOGY DEVELOPMENT

The conferees agree to provide an additional $8,500,000 to continue development and testing essential to achieve a low-cost inertial guidance system using high-g MEMS technology and producing an anti-jam "ultra-deeply coupled GPS/INS hardware/software system" from funding included for the Excalibur artillery program. The conferees expect this joint Army-Navy effort to be robustly funded in the fiscal year 2005 budget request and in the Future Years' Defense Program.

OBJECTIVE FORCE COST MODULE

In fiscal year 2003, the conferees provided $3,600,000 to fund the initial development phase of the Objective Force Cost Module (OFCM), a cost analysis and estimating tool critical to the on-time and on-budget deployment of the Future Combat System (FCS). Given the positive development of the OFCM tool to date and continuing concerns that the FCS program keep its deployment and budget schedule, the conferees encourage to Army to continue fiscal year 2004 funding of the OFCM program with available FCS funds.

NEUROTOXIN EXPOSURE TREATMENT RESEARCH PROGRAM (NETRP)

The conferees are aware that the United States Army Medical Research and Materiel Command is conducting excellent research in investigating the underlying biologic mechanisms and therapeutic interventions of neurodegenerative effects caused by deployment, environmental and occupational exposures. Therefore, the conferees recommend $26,000,000 for the continuation of this research into Parkinsons and other neurological disorders. The conferees note the success of the collaborative work between the military, a non-profit organization and an academic laboratory with distinguished scientific credentials in this field that has helped accelerate NETRP research and would urge the Army to continue its support of this effort.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

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

	Budget	House	Senate	Conference
	(In thousands of dollars)			
RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY				
BASIC RESEARCH				
UNIVERSITY RESEARCH INITIATIVES	70,669	81,669	91,669	92,519
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,400	17,400	17,400	17,400
DEFENSE RESEARCH SCIENCES	368,517	379,017	384,517	379,617
TOTAL, BASIC RESEARCH	456,586	478,086	493,586	489,536
APPLIED RESEARCH				
POWER PROJECTION APPLIED RESEARCH	114,144	144,144	129,774	144,244
FORCE PROTECTION APPLIED RESEARCH	75,909	85,409	119,909	114,184
MARINE CORPS LANDING FORCE TECHNOLOGY	31,778	33,778	32,778	32,778
HUMAN SYSTEMS TECHNOLOGY	---	2,000	---	1,725
MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	---	---	---	1,800
COMMON PICTURE APPLIED RESEARCH	59,022	74,522	90,022	96,597
WARFIGHTER SUSTAINMENT APPLIED RESEARCH	52,213	90,113	92,963	101,788
RF SYSTEMS APPLIED RESEARCH	44,019	45,519	52,519	49,819
OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	48,785	70,585	52,285	63,010
UNDERSEA WARFARE APPLIED RESEARCH	62,583	70,883	77,083	77,733
MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,490	47,490	48,490	48,490
TOTAL, APPLIED RESEARCH	535,943	664,443	695,823	732,168

	Budget	House	Senate	Conference
	(In thousands of dollars)			
ADVANCED TECHNOLOGY DEVELOPMENT				
POWER PROJECTION ADVANCED TECHNOLOGY	173,478	225,478	230,580	260,178
FORCE PROTECTION ADVANCED TECHNOLOGY	55,780	123,030	97,980	125,380
COMMON PICTURE ADVANCED TECHNOLOGY	69,194	82,194	77,194	80,594
WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	54,794	71,294	80,294	87,944
RF SYSTEMS ADVANCED TECHNOLOGY	45,475	55,475	62,475	62,775
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	56,404	74,504	85,404	91,154
NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	151,058	151,058	136,058	139,058
WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	11,435	30,435	14,435	26,935
UNDERSEA WARFARE ADVANCED TECHNOLOGY	38,168	38,168	51,168	47,068
JOINT WARFARE EXPERIMENTS	13,684	13,684	24,684	20,184
NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	20,584	20,584	39,984	39,984
MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,719	37,719	38,219	39,369
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	721,773	923,623	938,475	1,020,623
DEMONSTRATION & VALIDATION				
AIR/OCEAN TACTICAL APPLICATIONS	22,832	22,832	22,832	22,832
AVIATION SURVIVABILITY	6,809	19,009	11,809	16,209
DEPLOYABLE JOINT COMMAND AND CONTROL	79,449	79,449	64,329	64,329
ASW SYSTEMS DEVELOPMENT	11,149	15,149	17,149	18,949
TACTICAL AIRBORNE RECONNAISSANCE	7,051	2,051	7,051	2,051
ADVANCED COMBAT SYSTEMS TECHNOLOGY	3,394	3,394	7,394	5,794
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	140,731	150,731	140,731	147,331
SURFACE SHIP TORPEDO DEFENSE	48,347	56,347	40,347	45,397
CARRIER SYSTEMS DEVELOPMENT	144,965	148,465	164,965	158,365
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	20,431	26,431	32,431	37,081
PILOT FISH	95,301	95,301	95,301	95,301
RETRACT LARCH	74,111	74,111	74,111	74,111
RETRACT JUNIPER	20,526	20,526	20,526	20,526
RADIOLOGICAL CONTROL	1,112	1,112	1,112	1,112
SURFACE ASW	2,506	4,506	5,006	4,506

(In thousands of dollars)

	Budget	House	Senate	Conference
SSGN CONVERSION	68,988	71,488	68,988	70,188
ADVANCED SUBMARINE SYSTEM DEVELOPMENT	52,744	96,744	85,444	94,744
SUBMARINE TACTICAL WARFARE SYSTEMS	6,027	6,027	6,027	6,027
SHIP CONCEPT ADVANCED DESIGN	7,679	11,679	22,679	21,079
ADVANCED NUCLEAR POWER SYSTEMS	201,239	201,239	201,239	201,239
ADVANCED SURFACE MACHINERY SYSTEMS	1,468	7,468	1,468	6,568
CHALK EAGLE	17,463	17,463	17,463	17,463
LITTORAL COMBAT SHIP (LCS)	158,071	168,071	158,071	168,071
COMBAT SYSTEM INTEGRATION	86,836	93,336	100,836	99,091
CONVENTIONAL MUNITIONS	42,539	42,539	42,539	42,539
MARINE CORPS ASSAULT VEHICLES	240,695	240,695	240,695	240,695
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV	1,215	1,215	1,215	1,215
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	19,700	19,700	28,700	26,300
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	12,385	17,885	12,385	17,060
COOPERATIVE ENGAGEMENT	72,506	90,506	72,506	87,806
OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	18,180	18,180	18,180	18,180
ENVIRONMENTAL PROTECTION	30,127	30,127	33,127	32,227
NAVY ENERGY PROGRAM	1,713	1,713	3,713	1,713
FACILITIES IMPROVEMENT	1,440	1,440	1,440	1,440
CHALK CORAL	61,453	61,453	61,453	61,453
NAVY LOGISTIC PRODUCTIVITY	7,591	21,591	10,091	18,191
RETRACT MAPLE	300,864	300,864	300,864	300,864
LINK PLUMERIA	105,363	105,363	105,363	105,363
RETRACT ELM	43,755	43,755	43,755	43,755
SHIP SELF DEFENSE	9,733	9,733	9,733	9,733
LINK EVERGREEN	95,796	95,796	95,796	95,796
SPECIAL PROCESSES	53,450	53,450	53,450	53,450
NATO RESEARCH AND DEVELOPMENT	7,941	7,941	7,941	7,941
LAND ATTACK TECHNOLOGY	63,434	146,134	89,434	121,034
NONLETHAL WEAPONS	43,445	43,445	44,445	44,445

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM.....	16,765	16,765	15,065	15,065
JOINT PRECISION APPROACH AND LANDING SYSTEMS.....	24,304	24,304	24,304	24,304
SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER..	15,053	15,053	15,053	15,053
SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE..	31,369	35,369	36,369	37,669
TOTAL, DEMONSTRATION & VALIDATION.....	2,600,045	2,837,945	2,734,925	2,821,655
ENGINEERING & MANUFACTURING DEVELOPMENT				
OTHER HELO DEVELOPMENT.....	66,764	66,764	67,764	68,764
AV-8B AIRCRAFT - ENG DEV.....	10,527	8,027	10,527	8,727
STANDARDS DEVELOPMENT.....	50,063	53,063	50,063	50,063
MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....	76,998	76,998	76,998	76,998
AIR/OCEAN EQUIPMENT ENGINEERING.....	4,309	3,079	4,309	3,079
P-3 MODERNIZATION PROGRAM.....	7,306	11,306	19,606	14,756
WARFARE SUPPORT SYSTEM.....	1,466	---	5,266	2,000
TACTICAL COMMAND SYSTEM.....	68,805	72,305	62,005	66,255
E-2C RADAR MODERNIZATION.....	352,298	347,298	352,298	347,298
H-1 UPGRADES.....	90,589	90,589	92,589	91,989
ACOUSTIC SEARCH SENSORS.....	15,831	18,631	15,831	17,131
V-22A.....	441,142	441,142	398,142	407,142
AIR CREW SYSTEMS DEVELOPMENT.....	8,765	19,765	8,765	16,365
EW DEVELOPMENT.....	256,701	265,701	269,201	266,701
TAC AIR DIRECTIONAL INFRARED COUNTERMEASURES.....	---	14,000	---	12,000
VHXX EXECUTIVE HELO DEVELOPMENT.....	197,431	197,431	197,431	197,431
JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....	87,943	90,443	87,943	89,693
SC-21 TOTAL SHIP SYSTEM ENGINEERING.....	1,037,987	927,987	1,025,487	1,064,387
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....	205,733	245,733	213,233	215,933
LPD-17 CLASS SYSTEMS INTEGRATION.....	7,989	7,989	7,989	8,989
TRI-SERVICE STANDOFF ATTACK MISSILE.....	25,137	16,137	25,137	21,137
STANDARD MISSILE IMPROVEMENTS.....	76,927	69,927	86,927	81,927
AIRBORNE MCM.....	88,514	92,514	91,514	92,014

	Budget	House	Senate	Conference
	(In thousands of dollars)			
SSN-688 AND TRIDENT MODERNIZATION	80,815	77,615	83,815	77,915
AIR CONTROL	10,472	10,472	10,472	10,472
ENHANCED MODULAR SIGNAL PROCESSOR	1,006	1,006	1,006	1,006
SHIPBOARD AVIATION SYSTEMS	18,352	22,352	23,852	23,852
COMBAT INFORMATION CENTER CONVERSION	21,244	13,244	21,244	13,244
NEW DESIGN SSN	112,355	158,855	141,555	155,305
SSN-21 DEVELOPMENTS	13,482	4,482	25,982	24,107
SUBMARINE TACTICAL WARFARE SYSTEM	32,238	25,738	38,738	32,738
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	138,017	75,117	136,267	135,667
NAVY TACTICAL COMPUTER RESOURCES	2,267	19,267	2,267	12,667
MINE DEVELOPMENT	1,497	1,497	1,497	1,497
UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	9,701	9,701	14,701	12,201
LIGHTWEIGHT TORPEDO DEVELOPMENT	3,442	7,442	3,442	6,242
JOINT DIRECT ATTACK MUNITION	33,029	33,029	33,029	33,029
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,136	8,136	8,136	8,136
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	1,941	1,941	1,941	1,941
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	16,942	16,942	16,942	16,942
JOINT STANDOFF WEAPON SYSTEMS	775	5,775	775	5,025
SHIP SELF DEFENSE (DETECT & CONTROL)	40,930	46,930	38,516	42,716
SHIP SELF DEFENSE (ENGAGE: HARD KILL)	23,076	24,576	41,076	24,576
SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	35,508	46,508	48,508	54,108
MEDICAL DEVELOPMENT	9,121	75,521	23,093	71,068
NAVIGATION/ID SYSTEM	45,726	45,726	45,726	45,726
DISTRIBUTED SURVEILLANCE SYSTEM	28,755	28,255	30,755	28,255
JOINT STRIKE FIGHTER (JSF)	2,171,736	2,105,736	2,216,536	2,183,536
SMART CARD	552	552	552	552
INFORMATION TECHNOLOGY DEVELOPMENT	8,835	8,835	8,835	8,835
INFORMATION TECHNOLOGY DEVELOPMENT	30,562	66,562	47,562	66,112
DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	78,724	73,724	78,724	73,724
MULTI-MISSION MARITIME AIRCRAFT (MMA)	76,243	58,743	76,243	72,243

	(In thousands of dollars)			
	Budget	House	Senate	Conference
NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS).....	4,653	4,653	4,653	4,653
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	6,239,357	6,215,761	6,395,465	6,468,869
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT.....	28,004	28,004	28,004	28,004
TARGET SYSTEMS DEVELOPMENT.....	37,638	37,638	37,638	37,638
MAJOR T&E INVESTMENT.....	43,908	43,908	43,908	43,908
STUDIES AND ANALYSIS SUPPORT - NAVY.....	4,431	4,431	5,431	9,431
CENTER FOR NAVAL ANALYSES.....	40,726	40,726	40,726	40,726
FLEET TACTICAL DEVELOPMENT.....	2,006	2,006	2,006	2,006
TECHNICAL INFORMATION SERVICES.....	726	16,726	16,226	27,576
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....	30,236	30,236	32,736	31,486
STRATEGIC TECHNICAL SUPPORT.....	3,883	3,883	3,883	3,883
RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT.....	64,885	64,885	64,885	64,885
RDT&E INSTRUMENTATION MODERNIZATION.....	13,554	13,554	13,554	13,554
RDT&E SHIP AND AIRCRAFT SUPPORT.....	78,648	78,648	78,648	78,648
TEST AND EVALUATION SUPPORT.....	258,471	259,471	258,471	259,471
OPERATIONAL TEST AND EVALUATION CAPABILITY.....	12,094	12,094	12,094	12,094
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....	3,187	3,187	3,187	3,187
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....	12,091	12,091	12,091	12,091
MARINE CORPS PROGRAM WIDE SUPPORT.....	16,635	29,635	21,135	29,635
TOTAL, RDT&E MANAGEMENT SUPPORT.....	651,123	681,123	674,623	698,223
OPERATIONAL SYSTEMS DEVELOPMENT				
STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....	104,793	104,793	76,693	66,193
SSBN SECURITY TECHNOLOGY PROGRAM.....	38,408	38,408	38,408	38,408
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....	2,955	7,955	2,955	5,955
NAVY STRATEGIC COMMUNICATIONS.....	27,357	27,357	27,357	27,357
RAPID TECHNOLOGY TRANSITION (RTT).....	14,662	14,662	10,000	10,000
F/A-18 SQUADRONS.....	179,047	179,047	179,047	179,047
E-2 SQUADRONS.....	9,083	20,083	14,083	19,783

	(In thousands of dollars)			
	Budget	House	Senate	Conference
FLEET TELECOMMUNICATIONS (TACTICAL)	16,484	26,484	16,484	23,484
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	71,385	78,385	81,385	77,385
INTEGRATED SURVEILLANCE SYSTEM	14,278	20,278	14,278	19,378
AMPHIBIOUS TACTICAL SUPPORT UNITS	5,652	5,652	5,652	5,652
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	21,719	22,719	21,719	22,719
CRYPTOLOGIC DIRECT SUPPORT	1,466	---	1,466	1,466
ELECTRONIC WARFARE (EW) READINESS SUPPORT	11,927	11,927	11,927	11,927
HARM IMPROVEMENT	49,381	53,381	49,381	52,181
TACTICAL DATA LINKS	44,526	44,526	44,526	44,526
SURFACE ASW COMBAT SYSTEM INTEGRATION	12,179	25,179	12,179	23,379
MK-48 ADCAP	17,227	17,227	17,227	17,227
AVIATION IMPROVEMENTS	60,073	74,573	60,073	69,323
NAVY SCIENCE ASSISTANCE PROGRAM	7,236	7,236	10,708	10,708
OPERATIONAL NUCLEAR POWER SYSTEMS	62,751	62,751	62,751	62,751
MARINE CORPS COMMUNICATIONS SYSTEMS	235,722	248,722	238,722	251,172
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	35,439	42,439	37,189	42,439
MARINE CORPS COMBAT SERVICES SUPPORT	19,723	19,723	19,723	19,723
TACTICAL AIM MISSILES	2,322	2,322	2,322	2,322
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	9,297	9,297	9,297	9,297
SATELLITE COMMUNICATIONS (SPACE)	379,541	282,041	354,541	271,291
INFORMATION SYSTEMS SECURITY PROGRAM	18,404	25,404	21,404	25,704
COBRA JUDY	69,369	69,369	69,369	69,369
NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	4,966	4,966	4,966	7,966
JOINT C4ISR BATTLE CENTER (JBC)	50,413	50,413	36,513	45,413
JOINT MILITARY INTELLIGENCE PROGRAMS	5,314	5,314	5,314	5,314
TACTICAL UNMANNED AERIAL VEHICLES	56,521	48,321	102,921	86,721
ENDURANCE UNMANNED AERIAL VEHICLES	101,448	68,048	101,448	101,448
AIRBORNE RECONNAISSANCE SYSTEMS	13,345	20,345	28,445	27,295
MANNED RECONNAISSANCE SYSTEMS	13,717	18,717	13,717	16,717
DISTRIBUTED COMMON GROUND SYSTEMS	4,421	6,521	4,421	8,971

	(In thousands of dollars)			
	Budget	House	Senate	Conference
MODELING AND SIMULATION SUPPORT	7,044	7,044	15,044	13,644
DEPOT MAINTENANCE (NON-IF)	9,073	9,073	9,073	9,073
INDUSTRIAL PREPAREDNESS	54,593	54,593	63,593	64,993
MARITIME TECHNOLOGY (MARITECH)	10,068	13,068	14,068	14,668
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,873,329	1,848,363	1,910,389	1,882,389
CLASSIFIED PROGRAMS	1,028,497	1,016,895	1,043,095	1,032,920
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	14,106,653	14,666,239	14,886,381	15,146,383

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
{In thousands of dollars}

	Budget Request	House	Senate	Conference
NIVERSITY RESEARCH INITIATIVES	**70,669**	**81,669**	**91,669**	**92,519**
Center for Southern Tropical Advanced Remote Sensing (Note: only for CSTARS ground segment for additional satellites; hardware and software to accommodate mission-specific needs of the US Southern Command; additional capabilities associated with scientific use of the facility)		+5,000	+5,000	+5,000
Southern Universities Research Associations (SURA) Coastal Ocean Observation Program (SCOOP) (Note: only to continue development of an integrated system of ocean sensors and models for a regional network of integrated data)		+6,000		+3,000
Center for Maritime Systems (Note: only for improvements in high-speed hydrodynamics research capabilities and university research programs in naval architecture, hydrodynamics and ocean engineering)				+3,600
Armed Forces food safety and security research			+4,000	+2,800
Center for Nanoscience and Nanomaterials			+6,000	+3,000
Low Temperature Research Center			+1,000	+1,000
MEMS Sensor for rolling element bearings			+2,000	+1,450
Nanomaterials for high performance coatings application			+1,000	+1,000
Neural engineering for human response augmentation			+2,000	+1,000
EFENSE RESEARCH SCIENCES	**368,517**	**379,017**	**384,517**	**379,617**
Quantum Optical Science and Engineering - next generation of technology in optical telecommunications, optical computing, optical signal processing, and quantum code breaking		+5,000	+1,000	+2,500
Integrated WMD detection and collection system (Note: only to develop and produce an integrated NBC detection and collection system that will merge COTS nuclear and chemical detection devices with a small biological collection device already demonstrated on the Marine Corps Dragon Eye UAV)		+3,000		+2,100
Center for Photochemical Sciences (Note: only for continued support of the Center for Photochemical Sciences)		+2,500		+500
Academy for Closing and Avoiding Achievement Gaps			+1,000	+1,000
Center for Advanced Power Systems (CAPS) - moved to line 5			+5,000	0
Nanoscale architectures from protein nanocages			+2,000	+2,000
Neutron detector			+1,500	+1,000
Power and propulsion technologies for the electrical Naval force - moved to line 44			+2,500	0
Robotic countermine technology			+3,000	+2,000

R-1	Budget Request	House	Senate	Conference
4 POWER PROJECTION APPLIED RESEARCH	**114,144**	**144,144**	**129,774**	**144,244**
Non-linear Dynamics - Control of Chaos (Note: only for an effort by the Institute of Scientific Research in conjunction with ONR and SPAWAR to support ongoing efforts to expedite chaos control research)		+4,000		+3,400
Interrogator for high-speed retro reflectometer covert communications		+4,000		+2,000
FireLidar (Note: only to continue the development of technology that will permit detection through smoke, fog, water and other obscurants)		+2,000		+1,500
Advanced Development and Demonstration of Electric Actuator technology (Note: only for the development of a shipboard-qualified electric actuator to replace hydraulic-powered actuators)		+2,000		+1,200
Hybrid Lidar-Radar for improved optical imaging (Note: only to investigate the application of Hybrid Lidar-Radar to underwater, biomedical and atmospheric imaging)		+3,500		+1,700
Kill Assist All-Weather Targeting System (KAATS) (Note: only to continue development and demonstration of UAV mounted high resolution SAR for all weather precision targeting)		+4,500		+3,150
Device Integration of WBG Semiconductors and Crystalline Oxides		+2,000		+1,400
Ultra-Short Pulse Laser Technology		+2,000		+1,400
Radar Infrared Imaging		+2,500		+2,100
High Efficiency Piezoelectric Crystals		+2,500		+2,100
Integrated High Payoff Rocket Propulsion Technology Program (IHPRPT)		+1,000		+1,000
Nanocomposite warheads - moved from line 113				+2,550
UCAV-N Naval Precision Strike Operation; budget error - transferred to line 18			-25,000	-25,000
Hypersonic funding (NAI)- excludes HyFly			-1,920	0
Space Access (NAI) - excludes HyFly			-2,450	-1,500
Advanced Multi-INT Exploitation System (AMIES)			+4,000	+2,800
Chemical weapon detection for UAV applications			+2,000	+1,400
Combustion light gas for Naval Surface Fire Support program			+5,000	+4,250
Free Electron Laser			+10,000	+7,000
Gallium Nitride (GaN) microelectronics and materials development			+6,000	+3,000
Integrated biological warfare technology platform			+6,000	+5,150
Intelligent control systems for SWARM Unmanned Aerial Vehicles			+5,000	+4,250
Thermal management of environmentally enclosed ground stations and computing systems			+7,000	+5,250

R-1	Budget Request	House	Senate	Conference
5 FORCE PROTECTION APPLIED RESEARCH	**75,909**	**85,409**	**119,909**	**114,184**
Center for Advanced Power Systems (Note: only for Electric Ship R&D Consortium (ESRDC) for additional instrumentation and power generation equipment to complete the test bed)		+6,000		+4,000
Battery charging technology (Note: only to continue and expand the existing program to develop advanced battery charging algorithms)		+2,500		+2,125
Deployable Fiber Optic Force Protection System		+1,000		+1,000
Corrosion modeling software			+4,500	+3,150
Fusion processor and integrated contextual reasoning			+7,500	+6,400
High efficiency quiet electric drive			+2,000	+1,400
Integrated fuel processor - fuel cell system			+4,000	+2,400
Low-cost, rapid prototype/production technology for polymeric aircraft components			+3,000	+1,500
Miniature autonomous vehicles			+2,000	+1,200
Nanostructured composite marine coatings			+2,500	+2,500
Project Endeavor			+4,000	+3,400
Solid Oxide regenerative fuel cell			+3,500	+3,000
Structural reliability of FRP composites			+4,000	+2,000
Unmanned sea surface vehicles for Maritime missions			+7,000	+4,200
6 MARINE CORPS LANDING FORCE TECHNOLOGY	**31,778**	**33,778**	**32,778**	**+32,778**
Advanced Lead Acid Battery Development for Military Vehicles		+2,000	+1,000	+1,000
8 HUMAN SYSTEMS TECHNOLOGY	**0**	**2,000**	**0**	**1,725**
Polykinetics: Materials, electronics, and computer technology (Note: only to evaluate polymer applications for noise reduction, radar absorption, fire protection, surface wear prevention and environmental protection)		+2,000		+1,725
9 MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	**0**	**0**	**0**	**1,800**
Virtual Company (VC) Link				+1,800
10 COMMON PICTURE APPLIED RESEARCH	**59,022**	**74,522**	**90,022**	**+96,597**
National Center for Advanced Secure Systems Research (NCASSR)		+7,500		+7,500
Common Sensor Module - microelectronic sensors for unattended surveillance at remote sites		+3,000		+1,800
Web-based technology insertion for the EWT (Note: only for increasing interoperability amongst legacy systems for expeditionary warfare)		+1,500		+1,275
Coastal Area and Tactical Mapping System - provide the Marine Expeditionary Forces with next-generation airborne-scanning laser-mapping system - moved to line 11		+3,500		0
Transfer to RDT&E, DW PE 0603765E			-2,000	-2,000
AIREP			+7,500	+10,750
Expeditionary Strike Group Network (3rd FLEET)			+5,000	+4,250
M2C2			+7,500	+2,000
NAIF			+5,000	+5,000
Naval automation and information management technology			+2,000	+1,000
Theater Undersea Warfare Initiative (TUSW)			+6,000	+6,000

R-1	Budget Request	House	Senate	Conference
11 WARFIGHTER SUSTAINMENT APPLIED RESEARCH	**52,213**	**90,113**	**92,963**	**+101,788**
Low Volume Production (Note: only to continue development of advanced affordable low volume component rebuilding technology using a new generation of laser technologies)		+2,000		+2,000
Marine Mammal Research Program - national research facility for the study of dolphin and whale hearing		+2,200		+1,100
Single-wall Carbon Nanotube Low Observable Materials for Navy Stealth applications		+5,000	+4,000	+4,500
National Unmanned Undersea Vehicle (UUV) Test and Evaluation Center (NUTEC) - complete extension of range equipment and infrastructure		+6,500		+2,750
Three dimensional printing metalworking project - to further refine and expand the capabilities and integration of the 3D process		+2,000		+1,400
Fibrous Monolith Materials- accelerate insertion of Fibrous Monolith materials for Navy applications		+5,000		+2,500
Portable Language Translation System and Computing Platforms (Note: only to complete three prototypes of Pocketable Language Translation Systems and Computing Platforms)		+3,000		+2,100
Novel Materials Synthesis and Characterization		+3,500		+2,450
Aerospace material technology consortium- only to continue the link of government, industrial and academic institutions via a prototype web-based portal		+2,500		+1,875
Human systems technology		+1,700		+1,000
Integrated Biodefense Research Initiative		+2,000		+1,000
Porous Materials Research		+1,000		+1,000
Formable aligned carbon thermostats (FACTS) (Note: only for the development and demonstration of the FACTS product form)		+1,500	+1,000	+1,250
Naval Training, Performance, and Expertise				+500
Advanced fouling and corrosion control coatings			+8,000	+5,600
Advanced Materials and Intelligent Processing Center			+2,500	+1,250
Agile Vaccinology			+4,000	+4,000
Biodegradable Polymers for Naval Applications			+2,250	+1,575
Bioenvironmental Hazards Research Program			+1,000	+1,000
Carbon Foam Program			+2,500	+2,125
Coastal Area and Tactical Mapping System - provide the Marine Expeditionary Forces with next-generation airborne-scanning laser-mapping system - moved from line 10			+2,000	+2,000
Diagnostic Tool for Biowarfare-Inflicted Infectious Disease			+4,000	+2,000
Optimizing adaptive warrior performance			+3,000	+2,100
Rapid and highly sensitive detection of biowarfare agents			+3,000	+1,500
Titanium matrix composites program			+3,500	+1,000

R-1	Budget Request	House	Senate	Conference
12 RF SYSTEMS APPLIED RESEARCH	**44,019**	**45,519**	**52,519**	**49,819**
Vessel and Port Security Demonstration (Note: only for radar and sensor integration for a port security and surveillance demonstration)		+1,500		+1,000
Transfer to RDT&E, DW PE 0603765E			-5,500	-5,500
Advanced Microwave Ferrite research			+2,500	+1,500
Advanced semiconductor materials			+2,000	+1,400
High briteness electron sources			+3,000	+2,100
Maritime synthetic range			+5,000	+4,300
Wide bandgap silicon carbide semiconductor research			+1,500	+1,000
13 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	**48,785**	**70,585**	**52,285**	**63,010**
Oceanographic Sensors for Mine Countermeasures/Autonomous Marine Sensors - (Note: only to focus on development of sensor program to rapidly identify trace amounts of dissolved organic compounds)		+5,500		+4,675
Center for Maritime Systems - support ongoing research projects, including efforts related to the design of high-speed and littoral ships		+4,000		+2,800
South East Atlantic Coastal Ocean Observing System (SEACOOS) - consortium developing a regional coastal observing system		+6,000	+6,000	+6,000
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)		+4,500		+2,250
Bioluminescence Truth Data Management and Signature Detection - expansion of the database of bioluminescence measurements		+1,800		+1,000
Transfer to RDT&E, DW PE 0603765E			-2,500	-2,500
15 UNDERSEA WARFARE APPLIED RESEARCH	**62,583**	**70,883**	**77,083**	**+77,733**
ATT (6.75-inch dia) Multi-Mission Undersea Weapon		+3,000		+2,550
High Powered Ultrasonics - Shipborne Waste Treatment System		+1,500	+1,500	+1,500
Lithium Carbon Monoflouride Battery		+1,300		+1,000
Low Acoustic Signature Motor/Propulsion for Electrically (LAMPrEY) Powered Undersea Vehicles (Note: only for support of "in range" vehicle testing at the NUWC acoustic range)		+2,500	+1,500	+1,750
AN/SQS-53C mine detection and classification enhancements			+2,000	+1,700
Magnetorestrictive Transduction (TERFENOL-D)			+4,500	+3,150
MEMS-IMU torpedo defense applications			+5,000	+3,500
16 MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	**47,490**	**47,490**	**48,490**	**+48,490**
Mobile Underwater Coastal Surveillance System			+1,000	+1,000

R-1	Budget Request	House	Senate	Conference
18 POWER PROJECTION ADVANCED TECHNOLOGY	**173,478**	**225,478**	**230,580**	**260,178**
Uncooled High Resolution Infrared Sensors		+4,000		+3,400
Large Area Multi-Spectral Sapphire Windows for Airborne Reconnaissance		+2,000		+1,700
High-Speed Anti-Radiation Demonstration (HSAD)		+6,000		+5,100
Printed Wiring Boards (PWB)		+5,000		+4,250
Low-Cost Guided Imaging Rocket (LOGIR) (Note: only to develop and test guidance and control strategies and seeker signal processing algorithms in a simulation environment, evaluate and acquire a small inertial navigational system (INS) that fits in a 2.75 inch diameter missile)		+3,500		+3,000
Advanced Thin Film Coatings (Note: only to support the development and qualification of applique and flexible OLED lights)		+6,000		+5,000
Low-power mega-performance UAV processing engines (Note: only to accelerate technology advances to meet the difficult computational challenge of on-board sensor processing capabilities for UAVs)		+7,000		+1,500
DP-2 Thrust Vectoring Program		+10,000		+5,000
Laser Radar - autonomous targeting and destruction of time critical targets for Cruise Missile Real-Time Retargeting		+6,000		+3,000
Integrated Hypersonic Aeromechanics Tool (IHAT) - integrate multi-disciplines, time, manpower, and cost requirements for designing, or evaluating candidate designs, hypersonic weapons systems		+4,000		+3,500
Integrated High Payoff Rocket Propulsion Technology (IHPRPT)		+1,000		+1,000
Joint Program Office for UCAV		-2,500		-2,500
UCAV-N Naval Precision Strike Operation; budget error - transferred from line 4			+25,000	+25,000
Hypersonic funding (NAI)- excludes HyFly			-4,688	0
Space Access (NAI)- excludes HyFly			-210	0
Advanced Lifting Body research program			+5,000	+5,000
High Energy Laser-Low Aspect Target Tracking (HEL-LATT)			+3,000	+2,100
High Speed, Heavy-Lift, Shallow Draft-Capable Watercraft Demonstration			+9,000	+7,650
Magdalena Ridge Observatory			+15,000	+10,500
Precision Strike Navigator			+1,000	+1,000
Solar/Electric Airplane Military Telecommunications Relay Demonstration			+1,000	0
Variable Engine Nozzle			+3,000	+1,500

R-1		Budget Request	House	Senate	Conference
19	**FORCE PROTECTION ADVANCED TECHNOLOGY**	**55,780**	**123,030**	**97,980**	**125,380**
	Aviation Ground Navigation System (AGNAS)		+2,000		+1,700
	Damage Control Operations Concepts (DCOC)- technology insertion and manpower reductions for LHD 8, DDG 79, DD(X), CVN 21, and LCS Ship Classes		+2,000		+1,700
	Wireless Programmable Logic Controllers		+1,250		+1,000
	Technologies for Future Naval Capabilities (FNC)		+1,250		+1,100
	Quad Hull Security Caisson Technical Demonstration		+5,000		+2,500
	Laser welding (Note: only to complete development and qualification of the laser welding process)		+3,000	+4,000	+3,500
	Superconducting DC Homoploar Motor		+8,000		+5,600
	E-2C Infrared Search and Track (IRST) Technology Experimentation		+2,750		+1,375
	High Temperature Superconducting AC Synchronous Ship Propulsion Motor (Note: only to continue the development of a DD(X) size AC synchronous High Temperature Superconducting Motor)		+5,000	+10,000	+6,000
	Global Personal Locator Beacon (PLB) (Note: only to continue the development of the Global PLB Smart Sensor Web)		+2,500		+1,750
	Project M (Note: only to continue Project M for application of technology to mitigate physical shock to crew and passengers of the MkV patrol craft)		+5,000	+4,700	+5,000
	Large Unmanned Undersea Vehicle (LUUV) Test Bed (Note: only to support the design of the LUUV Test Bed)		+2,000		+1,200
	Intermediate modulus COTS carbon fiber qualification (Note: only to complete the qualification of new, lower cost, commercially available intermediate modulus carbon fibers for Navy aircraft and missiles)		+4,000		+2,000
	Wireless Sensor Network (Note: only for the Wireless Sensor Network for Total Ship Monitoring Project)		+1,500		+1,000
	DockShock - A Ship Shock Test System - to mature the DockShock concept to conduct near shore ship shock testing - moved from line 115				+1,000
	Littoral Support Craft - Experimental		+20,000		+14,000
	Advanced Waterjet 21		+2,000	+2,000	+2,000
	LSC(X)- budgeted funds available only for advanced lifting body			{5,000}	{5,000}
	Agile Port and High Speed Ship Technology			+5,000	+5,000
	Composite Special Operations craft			+1,000	+1,000
	High performance lightweight generator			+6,000	+3,600
	Remote continuous energetic material manufacturing pyrotechnic IR decoys			+2,000	+1,200
	Uninterruptible PEM Fuel Cell substation			+3,500	+2,975
	Wave power demonstration project			+4,000	+3,400

R-1	Budget Request	House	Senate	Conference
20 COMMON PICTURE ADVANCED TECHNOLOGY	**69,194**	**82,194**	**77,194**	**80,594**
Consolidated Undersea Situational Awareness System (CUSAS)		+4,000	+4,000	+4,000
Technology Insertion Support (Note: only for Technology Insertion Support for the Expeditionary Warfare Testbed at Naval Coastal Station)		+1,000		+1,000
Vessel Tracking (Note: only for program to address how best to effectively track shipping vessels)		+8,000		+4,400
Shipboard Automated Reconstruction Capability (SHARC)			+4,000	+2,000
21 WARFIGHTER SUSTAINMENT ADVANCED	**54,794**	**71,294**	**80,294**	**87,944**
Naval Maintenance Management (Note: only for an Intelligent Work Management System that streamlines required maintenance and predicts failures so prevention maintenance can be performed)		+1,000		+1,000
Photonic machining applications		+1,000		+1,000
Precision fabrication of large curved steel ship structures to achieve extremely close tolerances and stealthy characteristics for next generation ships		+5,000		+2,500
Reduction of catapult post retraction exhaust discharge (Note: only for the study of the use of dry lubricants on sliding mechanisms to potentially eliminate overboard discharge of oil)		+1,000		+1,000
AUTOGEN- commercialization phase to parallelize multi-processor driven applications for next generation shipbuilding		+3,000		+3,000
IMPRINT (Note: only to continue the development and integration of Navy manpower and personnel classification tools)		+1,500		+1,000
Emerging/Critical Interconnection Technologies Program (E/CIT)- to continue the Liquid Crystal Polymer (LCP) project		+4,000	+3,000	+3,500
Automatic Container and Cargo Handling System			+4,000	+2,000
Defense systems modernization and sustainment initiative			+1,000	+2,000
Energy and environmental technology			+5,000	+4,250
Expeditionary logistics software development			+2,000	+1,000
Extreme environment urban warfare research			+1,500	+1,000
Flight/hanger deck cleaner improvements			+3,000	+2,550
Integrated aircraft health management			+3,000	+2,550
Titanium matrix composites program				+1,800
On-line electro-hydrodynamic filter			+3,000	+3,000
22 RF SYSTEMS ADVANCED TECHNOLOGY	**45,475**	**55,475**	**62,475**	**62,775**
Remote Ocean Surveillance System (ROSS) (Note: only to initiate a proof-of-concept demonstration of multi-spectral sensor and image processing technology for remote ocean surveillance)		+3,000		+2,100
Highly Mobile Tactical Communications (Note: only for integrating modified Iridium off-the-shelf hardware and software into the existing tactical communications systems)		+2,000		+1,700
SCOUT (LPI) Radar Demonstration (Note: only for demonstration and evaluation of the use of advanced low probability of intercept, surveillance radars in littoral operational and coastal surveillance environments)		+5,000		+2,500
APY-6 Real-time Precision Targeting radar			+10,000	+5,000
Common affordable radar processor			+7,000	+6,000

R-1	Budget Request	House	Senate	Conference
24 MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	**56,404**	**74,504**	**85,404**	**91,154**
C3RP (ONR) project #C2297 (Note: only to continue the existing program)		+4,600		+3,900
USMC UAV/UGV Wearable Computer Project #C-9154 (Note: only for the integration of strategic software and peripherals to enhance command and control)		+3,000		+2,550
Advanced Light Strike Vehicle (ALSV)		+5,000		+3,500
Center for Excellence for Robotics, Advanced Technology Demo		+2,000		+1,400
Telepresent Rapid Aiming Platform (TRAP) Advancement Program		+2,500		+1,750
Rapid Repair, Portable Production (R2P2)		+1,000		+1,000
Rapid deployment fortification wall				+1,000
Expeditionary warfare water purification			+8,000	+5,600
Man-portable quadrupole resonance landmine detection			+5,000	+3,500
Mobile Fire Support System (MFSS) 120mm mortar program			+4,000	+2,800
Project Albert			+5,000	+4,250
Transportable Transponder Landing system			+7,000	+3,500
28 NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM/JOINT EXPERIMENTATION	**151,058**	**151,058**	**136,058**	**139,058**
Insufficient justification			-15,000	-12,000
29 TECHNOLOGY	**11,435**	**30,435**	**14,435**	**26,935**
Navy Medical System Configuration and Test Bed (NMSCTB)		+7,000		+5,950
Nursing Telehealth Research Program		+3,000		+2,550
Organ Transfer Safety		+3,000		+2,500
Center for Collaboration in Medical Modeling and Simulation		+3,000		+1,500
Portable Device for Remote Production of IV Fluids and Patient Specific IV Therapies		+3,000	+3,000	+3,000
30 UNDERSEA WARFARE ADVANCED TECHNOLOGY	**38,168**	**38,168**	**51,168**	**47,068**
Hawaii Undersea Vehicle Test and Training Environment			+2,500	+2,100
Primametric modification of the SQS-53C surface ship sonar			+7,000	+3,500
SAUVIM			+1,500	+1,300
Sea Test for Towed Acoustic Arrays			+2,000	+2,000
31 JOINT WARFARE EXPERIMENTS	**13,684**	**13,684**	**24,684**	**20,184**
JSIMS			-4,000	-4,000
National Security Modeling, Simulation and Training			+15,000	+10,500
32 NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	**20,584**	**20,584**	**39,984**	**39,984**
Transfer from OPN			+16,000	+16,000
FORCEnet Limited Objective Experiments- transferred from line 99			+3,400	+3,400

R-1	Budget Request	House	Senate	Conference
33 MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	**31,719**	**37,719**	**38,219**	**39,369**
Extreme Terrain Medical Evacuation Vehicle Pilot (Note: only for the development and testing of the Zeus XTV)		+2,000		+1,700
Modeling the Warrior as a Cognitive System		+2,000		+1,700
Ocean Modeling for Mine and Expeditionary Warfare - implementation of an integrated, sustained, ocean-observing system, the first component of which is GoMOOS		+2,000		+1,000
Augmented reality program			+2,500	+1,250
Hyperspectral imager for the Coastal Ocean (HICO)			+4,000	+2,000
36 AVIATION SURVIVABILITY	**6,809**	**19,009**	**11,809**	**16,209**
Airbag Attenuated Airborne Troop Seat - shaped airbag under troop seat		+2,000		+1,000
Equipment Life Extension Program (ELEP) (Note: only to fund an Equipment Life Extension Laboratory for definition of systems no longer procurable but critical to functionality of weapons systems)		+4,200		+2,500
Rotocraft External Airbag Protection (REAP) (Note: only for the continued development and testing of REAP)		+2,000	+5,000	+3,500
Advanced Helmet Vision System (Note: only for continued development of the modular Advanced Helmet Vision System)		+4,000		+2,400
37 DEPLOYABLE JOINT COMMAND AND CONTROL	**79,449**	**79,449**	**64,329**	**64,329**
JFCOM Trainer			-9,600	-9,600
Transfer to OP, N for installation of systems			-5,520	-5,520
38 ASW SYSTEMS DEVELOPMENT	**11,149**	**15,149**	**17,149**	**18,949**
Nonlinear Dynamic/Stochastic Resonance		+4,000		+1,800
Claymore Marine			+1,000	+1,000
LASH Anti-Submarine warfare			+5,000	+5,000
39 TACTICAL AIRBORNE RECONNAISSANCE	**7,051**	**2,051**	**7,051**	**2,051**
UAV conops development- duplication of efforts		-5,000		-5,000
40 ADVANCED COMBAT SYSTEMS TECHNOLOGY	**3,394**	**3,394**	**7,394**	**5,794**
Improved shipboard combat information center			+4,000	+2,400
41 SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	**140,731**	**150,731**	**140,731**	**147,331**
Mine Countermeasures (Note: only for the Venom Penetrator)		+4,000		+3,000
Remote Minehunting System (RMS) (Note: only for risk reduction of minehunting mission modules for Littoral Combat Ship (LCS))		+6,000		+3,600
42 SURFACE SHIP TORPEDO DEFENSE	**48,347**	**56,347**	**40,347**	**45,397**
Navy Surface Ship Torpedo Defense (SSTD)		+3,000		+2,550
Anti Torpedo Torpedo (ATT) (Note: only for the continued development and testing of low cost ATT components begun under SBIR N01-084)		+5,000	+4,000	+4,500
AN/WSQ-11 obligation and execution delays			-12,000	-10,000
43 CARRIER SYSTEMS DEVELOPMENT	**144,965**	**148,465**	**164,965**	**158,365**
Aviation Ship Integration Center (Note: only for the establishment of the Aviation Ship Integration Center at the VASCIC)		+2,000	+14,000	+9,800
Advanced Battlestation- Decision Support System (ABS/DSS) - consolidated situational awareness by combining technologies of agent-based decision support and battlespace visualization)		+1,500	+6,000	+3,600

R-1	Budget Request	House	Senate	Conference
44 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	**20,431**	**26,431**	**32,431**	**37,081**
Automated Maintenance Environment		+4,000		+2,400
Electromagnetic Launcher Railgun Program - to build and demonstrate technology		+2,000		+1,000
Circuit Breakers				+1,000
Center of Excellence for Advanced Naval Propulsors			+1,000	+1,000
Improved Surface Vessel Torpedo Launcher			+3,000	+1,500
Power and propulsion technologies for the electrical Naval force - moved from line 3				+1,750
MTTC/IPI			+8,000	+8,000
49 SURFACE ASW	**2,506**	**4,506**	**5,006**	**4,506**
ASW Risk Reduction (Note: only for MPP/ACRI SBIR Phase 3 for ASW risk reduction)		+2,000	+2,500	+2,000
50 SSGN CONVERSION	**68,988**	**71,488**	**68,988**	**70,188**
Tactical Naval Fires Capabilities		+2,500		+1,200
51 ADVANCED SUBMARINE SYSTEM DEVELOPMENT	**52,744**	**96,744**	**85,444**	**94,744**
Optical Fiber Sensors		+2,000		+1,700
MK-48 Torpedo Improvements (Note: only to continue MPP/APB Phase III SBIR technology insertion into the MK 48 ADCAP torpedo)		+6,000		+4,200
Fiber Optic Hull Mounted Array (FOHMA)		+2,000		+1,400
Fiber Optic Towed Array - (Note: only to develop the next generation fiber optic towed arrays to enhance the performance, reliability and affordability for littoral environments)		+4,000		+2,800
High Performance Brush Technology Program Sea Tests		+4,000	+8,700	+7,400
Advanced Composite Sail Phase II		+5,000	+2,000	+2,500
Patriot Periscope Radar System				+1,000
Advanced Submarine Technology		+21,000		+10,000
Submarine Payloads and Sensors Program			+20,000	+10,000
Rotary Electromagnetic (torpedo) launcher system (REML)			+2,000	+1,000
53 SHIP CONCEPT ADVANCED DESIGN	**7,679**	**11,679**	**22,679**	**21,079**
Document Automation for Condition Based Maintenance		+2,000		+1,700
Total Fleet Support		+2,000		+1,700
Small Combatant Craft- Sealion technology demonstration			+15,000	+9,000
Small Combatant Craft- Sealion technology demonstration situational awareness module (Note: only for electronics development)				+1,000
56 ADVANCED SURFACE MACHINERY SYSTEMS	**1,468**	**7,468**	**1,468**	**6,568**
Metallic Materials Advanced Development and Certification Program		+4,000		+3,400
Dockside Abrasive Waterjet Cutting		+2,000		+1,700
58 LITTORAL COMBAT SHIP (LCS)	**158,071**	**168,071**	**158,071**	**168,071**
Mission Modules		+25,000		+10,000
Ship Design		-15,000		0
Earmark of funds for mission modules and integration			{75,000}	{51,000}
59 COMBAT SYSTEM INTEGRATION	**86,836**	**93,336**	**100,836**	**99,091**
Advanced Laser Diode Arrays (ALDA)		+2,500		+2,125
Laser Induced Plasma Channeling (LIPC) System Compact Laser Sources		+4,000		+3,400
Maritime Directed Energy Test and Evaluation Center (MDETEC)			+14,000	+6,730

R-1	Budget Request	House	Senate	Conference
63 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	**19,700**	**19,700**	**28,700**	**26,300**
Electromagnetic gun initiative			+1,000	+1,000
Neutralization of facility threats			+2,500	+1,750
Urban ops environment research			+3,500	+2,450
Weaponization of novel technology			+2,000	+1,400
64 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	**12,385**	**17,885**	**12,385**	**17,060**
Magneto inductive MIFDS (Note: only for SDD for MI-FD)		+5,500		+4,675
65 COOPERATIVE ENGAGEMENT	**72,506**	**90,506**	**72,506**	**87,806**
Cooperative Engagement Capability		+18,000		+15,300
67 ENVIRONMENTAL PROTECTION	**30,127**	**30,127**	**33,127**	**32,227**
Integrated Marine Mammal Monitoring and Protection System (IMAPS)			+3,000	+2,100
68 NAVY ENERGY PROGRAM	**1,713**	**1,713**	**3,713**	**1,713**
Proton Exchange membrane fuel cell trial			+2,000	0
71 NAVY LOGISTIC PRODUCTIVITY	**7,591**	**21,591**	**10,091**	**18,191**
Collaborative Logistics Productivity (CLP)		+6,000		+5,100
Joint Engineering Data Management Information and Control System (JDMICS)		+3,000	+2,500	+2,500
Life Cycle Savings through Machinery Health Monitoring (Note: only develop the technologies needed to implement condition-based maintenance practices)		+5,000		+3,000
79 LAND ATTACK TECHNOLOGY	**63,434**	**146,134**	**89,434**	**121,034**
Affordable Weapon System (AWS) (Note: only to continue development of the AWS)		+40,000		+28,000
Advanced Medium Gun Demonstrator (Note: only for the Advanced XLR Medium Caliber Gun Demonstrator)		+4,000		+3,400
TES-N and P-3 ground station (Note: only to install a tactical ground station at Patuxent River Naval Air Station in order to provide real-time data to Navy aircraft)		+2,000		+1,700
Joint Fires Network - continue development of the Tactical Dissemination Module (TDM)		+1,000		+1,000
Autonomous Naval Support Round		+8,000	+20,000	+17,000
M-Code Anti-Jam GPS Receiver Communication link (Note: only to demonstrate the transition of technologies developed by SBIR Phase II program to hypersonic projectiles)		+1,000		0
Local Situational Assessment Segment Adjunct to TES-N (Note: only for the development of an LSAS operating capability baseline to support Anti-Terrorist Force Protection (ATFP))		+5,000		+2,500
GCCS common applications for targeting/land attack		+1,500		0
Consolidate program management for JFN and JSIPS-N		+20,200		0
Hardened precision sensors for missiles and projectiles			+4,000	+2,800
Millennium gun system			+2,000	+1,200
80 NONLETHAL WEAPONS - DEM/VAL	**43,445**	**43,445**	**44,445**	**44,445**
Non-lethal technology research, Marine Corps Research University			+1,000	+1,000
81 ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM	**16,765**	**16,765**	**15,065**	**15,065**
Insufficient justification			-1,700	-1,700

R-1	Budget Request	House	Senate	Conference
87 SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	**31,369**	**35,369**	**36,369**	**37,669**
Coalition Warfare Program (CWP) Operational Assessment (Note: only to complete development, accreditation and deployment of the CWP based Multiple Level Security (MLS) architecture)		+4,000		+2,800
Advanced wireless technology			+5,000	+3,500
91 OTHER HELO DEVELOPMENT	**66,764**	**66,764**	**67,764**	**68,764**
Advanced helicopter tow cable			+1,000	+1,000
Advanced cable design for mine and submarine warfare				+1,000
92 AV-8B AIRCRAFT - ENG DEV	**10,527**	**8,027**	**10,527**	**8,727**
Moving Map Capability - reduce risk in highly concurrent schedule		-2,500		-1,800
93 STANDARDS DEVELOPMENT	**50,063**	**53,063**	**50,063**	**50,063**
Navy Meteorology (Note: only to continue ongoing program)		+6,000		+3,000
Joint Tactical Radio System (JTRS) - new start to integrate JTRS into aircraft premature		-3,000		-3,000
96 AIR/OCEAN EQUIPMENT ENGINEERING	**4,309**	**3,079**	**4,309**	**3,079**
Integration of metrological and oceanographic sensors on HAEUAV premature		-1,230		-1,230
97 P-3 MODERNIZATION PROGRAM	**7,306**	**11,306**	**19,606**	**14,756**
P-3C Anti-Surface Warfare Improvement Program (AIP) Phased Capability Upgrade (Note: only for integrated tactical picture, Link 16, tactical common data link and electro-optic precision geo-location efforts)		+4,000	+12,300	+6,150
ALR-95 SEI networking program				+1,300
98 WARFARE SUPPORT SYSTEM	**1,466**	**0**	**5,266**	**2,000**
Naval Coastal Warfare		-1,466		-1,466
Integrated Condition Assessment System (ICAS)			+1,800	+1,000
Upgrade of mobile inshore undersea warfare units with deployable autonomous distributed systems			+2,000	+1,000
99 TACTICAL COMMAND SYSTEM	**68,805**	**72,305**	**62,005**	**66,255**
3D Common Operational Picture		+2,000		+1,700
AN/UYQ-70 Based IT-21 C4ISR Upgrades		+3,000		+2,550
GCCS common applications for targeting/land attack (moved to Land Attack Technology)		-1,500		0
FORCEnet Limited Objective Experiments - transferred to line 32			-6,800	-6,800
100 E-2C RADAR MODERNIZATION	**352,298**	**347,298**	**352,298**	**347,298**
Excessive management support costs		-5,000		-5,000
101 H-1 UPGRADES	**90,589**	**90,589**	**92,589**	**91,989**
Integrated mechanical diagnostics, UH-1/AH-1Z			+2,000	+1,400
102 ACOUSTIC SEARCH SENSORS	**15,831**	**18,631**	**15,831**	**17,131**
Automatic Radar Periscope Detection and Discrimination (ARPDD) (Note: only to accelerate ARPDD into the SDD phase for more rapid introduction of the technology to the Fleet)		+5,000		+3,500
ASW sensors- maintain 2003 levels based on review of ASW "way ahead"		-2,200		-2,200
103 V-22A	**441,142**	**441,142**	**398,142**	**407,142**
Transfer to RDT&E, DW for SOCOM ATA			-43,000	-34,000

R-1	Budget Request	House	Senate	Conference
104 AIR CREW SYSTEMS DEVELOPMENT	**8,765**	**19,765**	**8,765**	**16,365**
Night Vision Tube Technology Development		+4,000		+3,400
Joint Helmet Mounted Cueing System (JHMCS) (Note: only to provide JHMCS with night vision capabilities and enhanced situational awareness by expanding the field of view and including symbology in the goggles)		+7,000		+4,200
105 EW DEVELOPMENT	**256,701**	**265,701**	**269,201**	**266,701**
Integrated Defensive Electronic Countermeasures (IDECM) - continue development testing		+8,000	+12,500	+9,000
ACETEF and JRAAC (Note: only for development of a real-time link for the Air Combat Environment Test Evaluation Facility and the Joint Research Analysis Assessment Center)		+1,000		+1,000
105(a) TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)	**0**	**14,000**	**0**	**12,000**
Antimissile Technology		+14,000		+12,000
107 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	**87,943**	**90,443**	**87,943**	**89,693**
Superconductor Micro-Electronics Project- development of an all-digital transceiver for the JTRS program		+2,500		+1,750
108 SC-21 /DD(X) TOTAL SHIP SYSTEM ENGINEERING	**1,037,987**	**927,987**	**1,025,487**	**1,064,387**
Wireless LAN Design Tools (Note: only for Phase III to continue development and implementation of the wireless LAN on ships)		+1,000		+1,000
Knowledge Projection for Fleet Maintenance (Note: only to continue efforts of NSWC Crane in development of new technologies for improving use of system knowledge to efficiently provide a cost-effective approach for maintenance operations)		+4,000		+2,000
Modular radio				+3,400
DD(X) Alternative engine		+20,000		+7,000
DD(X) Ship design		-100,000		0
DD(X) Systems design - excessive management support costs		-15,000		-15,000
Delay in volume search radar		-10,000	-12,500	0
DD(X) Advanced gun system- slow obligation/expenditure of 2003 funds		-5,000		0
DD(X) Integrated power system- slow obligation/expenditure of 2003 funds		-5,000		0
Volume Search Radar/"S" Band Radar Development				+28,000
109 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	**205,733**	**245,733**	**213,233**	**215,933**
Smart Integrated Data Environment (SIDE) (Note: only for the development of a SIDE prototype)		+1,000		+1,000
Deployable SmartLink Communications upgrade (Note: only for the Phase III SBIR to procure, install and operate additional SmartLink system for testing and deployment)		+4,000		+2,000
"S" Band Radar development		+35,000		0
Improved readiness for AN/SPY-1 series radar				+3,000
Integrated Logistics (IDESC)				+400
Open architecture upgrades			+5,000	+2,500
Silicon carbide MMIC Producibility Program			+2,500	+1,300
110 LPD-17 CLASS SYSTEMS INTEGRATION	**7,989**	**7,989**	**7,989**	**8,989**
Wireless gateway upgrade project				+1,000

R-1	Budget Request	House	Senate	Conference
111 TRI-SERVICE STANDOFF ATTACK MISSILE	**25,137**	**16,137**	**25,137**	**21,137**
Aircraft integration premature; excessive government management support costs		-9,000		-4,000
113 STANDARD MISSILE IMPROVEMENTS	**76,927**	**69,927**	**86,927**	**81,927**
Nanocomposite Warheads - moved to line 4		+3,000		0
Slow 2003 contract award; requirement appears undefined		-10,000		0
Extended range anti-air warfare			+10,000	+5,000
114 AIRBORNE MCM	**88,514**	**92,514**	**91,514**	**92,014**
Rapid Airborne Mine Clearance System (RAMICS)		+4,000		+2,000
AQS-20 Airborne minehunting sonar			+3,000	+1,500
115 SSN-688 AND TRIDENT MODERNIZATION	**80,815**	**77,615**	**83,815**	**77,915**
Affordable Towed Array Construction (ATAC) (Note: only to accelerate Fleet introduction of new, more reliable, fiber optic towed arrays)		+2,000		+1,400
DockShock - A Ship Shock Test System - to mature the DockShock concept to conduct near shore ship shock testing - moved to line 19		+2,000		0
Littoral Tactical Array System (LTAS) (Note: only for development to support research and development and at-sea validation of the LTAS capability)		+2,000		+1,400
Submarine Systems Equipment Development - Operational Evaluation schedule delays		-6,000		-4,000
Premature development of comms for UAVs		-3,200		-3,200
Submarine integrated antenna system			+3,000	+1,500
118 SHIPBOARD AVIATION SYSTEMS	**18,352**	**22,352**	**23,852**	**23,852**
Aviation Shipboard Information Technology Initiative (AS/ITI) - streamline information systems on Carriers for efficient flight operations		+4,000	+4,000	+4,000
Machine vision confirmation of launch bar engagement system			+1,500	+1,500
119 COMBAT INFORMATION CENTER CONVERSION	**21,244**	**13,244**	**21,244**	**13,244**
Common Undersea Picture - new start		-8,000		-8,000
120 NEW DESIGN SSN	**112,355**	**158,855**	**141,555**	**155,305**
Virginia Class SSN Development - SBIR Phase III research to establish and extend a technology insertion program and promote enhanced commonality with other Class submarines		+6,000		+5,000
Virginia Class multi-mission module - initiate evaluation of modular payload concepts to increase capacity and flexibility		+2,500	+10,000	+5,000
Submarine Technology Insertion		+4,000		+3,400
Q-70 Submarine Common Electronics Equipment Replacement		+9,000		+7,650
Virginia Class SSN Development		+25,000		+10,000
Submarine combat control system architecture			+3,000	+2,100
Virginia Class - information assurance			+8,200	+5,800
Virginia Class - Network Centric architecture			+8,000	+4,000
121 SSN-21 DEVELOPMENTS	**13,482**	**4,482**	**25,982**	**24,107**
SEAFAC Range		-9,000		0
SEAFAC Range Upgrade			+12,500	+10,625
122 SUBMARINE TACTICAL WARFARE SYSTEM	**32,238**	**25,738**	**38,738**	**32,738**
Submarine weapon control system		+4,000	+7,000	+4,000
AN/BSG-1 Milestone III schedule delay		-10,500	-10,500	-10,500
Submarine tactical control system			+10,000	+7,000

R-1	Budget Request	House	Senate	Conference
123 SHIP CONTRACT DESIGN/LIVE FIRE T&E	**138,017**	**75,117**	**136,267**	**135,667**
LHD-8 Performance-Based Logistics (PBL) (Note: only for the PBL support plan for the propulsion and auxiliary systems)		+2,000		+1,400
LHA (R)		-64,900		0
Heavy lift LCAC - insufficient justification			-5,750	-5,750
UNOLS research vessel			+4,000	+2,000
124 NAVY TACTICAL COMPUTER RESOURCES	**2,267**	**19,267**	**2,267**	**12,667**
Secure Voice System		+3,000		+2,550
AN/UYQ-70(V) System Technology Improvements		+11,000		+6,350
Secure Rapidly Reconfigurable Architecture for USS MT WHITNEY		+3,000		+1,500
126 UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	**9,701**	**9,701**	**14,701**	**12,201**
Light Defender			+5,000	+2,500
127 LIGHTWEIGHT TORPEDO DEVELOPMENT	**3,442**	**7,442**	**3,442**	**6,242**
Mk 54 Torpedo P3I - improve array performance and reliability		+4,000		+2,800
133 JOINT STANDOFF WEAPON SYSTEMS	**775**	**5,775**	**775**	**5,025**
Electromagnetic test devices/high power microwave (HPM) bomblets (Note: only for the integration and testing of HPM sub-munitions in a JSOW bomb encasement or other weapons at China Lake NAS)		+5,000		+4,250
134 SHIP SELF DEFENSE (DETECT CONTROL)	**40,930**	**46,930**	**38,516**	**42,716**
Integrated Radar Optical Surveillance & Sighting System (IROS3) (Note: only to support maturation of shipboard protection requirement, systems integration and deployment of IROS3 radar, sensing capabilities across one battlegroup)		+6,000		+4,200
IRST Cancellation			-2,414	-2,414
135 SHIP SELF DEFENSE (ENGAGE: HARD KILL)	**23,076**	**24,576**	**41,076**	**24,576**
Phalanx SEA RAM (Note: only to complete development of the SEA RAM upgrade)		+4,000	+18,000	+4,000
Evolved Sea Sparrow Missile (ESSM)- schedule delays; slow obligation/expenditure of 2003 funds		-2,500		-2,500
136 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	**35,508**	**46,508**	**48,508**	**54,108**
Surface Ship EW R&D Improvements (Note: only for Surface Ship EW SBIR Phase III Research and Development Improvements)		+14,000		+11,900
SEWIP - slow obligation/expenditure of 2003 funds		-3,000		-3,000
Advanced radar absorbing tiles			+4,000	+2,800
NULKA improvements			+7,000	+4,900
Shipboard EW Protect			+2,000	+2,000

R-1	Budget Request	House	Senate	Conference
137 MEDICAL DEVELOPMENT	**9,121**	**75,521**	**23,093**	**71,068**
Biomedical Research Imaging Core related to bone marrow transplantation, breast, and prostate cancer		+5,000		+3,000
National Bone Marrow Program		+34,000		+28,000
Rural Health Deployed Military Patient Records		+2,000		+1,700
Medical Procedures Reference Tool (MPRT)		+3,000		+2,550
Rural Health- Center of Excellence for Remote and Medically Under-Served Areas (CERMUSA)		+6,000		+5,100
Discovery, Early Detection, Evaluation Treatment and Prevention in Cancer Research (Note: only for the 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		+5,950
Applied Cognitive Science Technologies		+1,400		+1,000
Dental Research		+2,000		+1,200
Low Cost Retractable Needle and Safety Syringe		+1,000		+1,000
Minimally Invasive Surgical Technology Institute (MISTI) (Note: only to continue the ongoing CSMC Program)		+2,000		+1,000
Health Query and Analysis System				+2,000
Vectored Vaccine Research Program		+3,000	+1,000	+1,500
Normalizing budget request to justification documentation			-3,528	-3,528
Coastal Cancer Control			+5,000	+3,500
Distress Streamer Signaling System			+3,500	+2,975
Hemoglobin Based Oxygen Carrier		+7,000	+5,000	+5,000
Naval Blood Research Laboratory			+3,000	0
139 DISTRIBUTED SURVEILLANCE SYSTEM	**28,755**	**28,255**	**30,755**	**28,255**
CENTURION (Note: only for the development of a fiber optic remote powered undersea surveillance system)		+2,000	+2,000	+2,000
Schedule delay		-2,500		-2,500
140 JOINT STRIKE FIGHTER (JSF) - EMD	**2,171,736**	**2,105,736**	**2,216,536**	**2,183,536**
Systems engineering and mission support		-43,500		-27,000
Critical design review		-22,500		0
Inflation adjustment correction			-28,000	-28,000
F-136 Interchangeable Engine - restore inflation reduction			+52,800	+52,800
F-136 Interchangeable Engine - risk reduction			+20,000	+14,000

R-1	Budget Request	House	Senate	Conference
143 INFORMATION TECHNOLOGY DEVELOPMENT	**30,562**	**64,562**	**47,562**	**66,112**
Fiber Optic Components for Military Applications		+2,000		+1,700
Ready Response Center		+4,000		+3,400
Information technology development - distance learning (Note: only to continue the existing program)		+4,000		+3,400
On-line web-based learning development program (Note: only for CSUSB development of web-based Masters Degree Programs to serve the needs of the Defense workforce)		+5,000		+4,250
WeCan (Note: only for continued support, development, and deployment of NCT-WeCAN, to evolve a common collaboration tool for the Navy across all warfare areas and domains)		+8,000		+5,600
Horizontal Integrated Data Environment (HIDE) - accelerate delivery of the HIDE project under development at SPAWAR		+1,000		+1,000
SPAWAR Information Technology Center		+3,000	+12,000	+7,200
Maintenance Data Warehouse (Note: only to centralize Navy aviation logistics database and information systems)		+3,000		+2,250
Secure Interactive Distributive Learning Program (SIDL) (Note: only for the continued development of the SIDL learning software system)		+1,000		+1,000
Defense Systems Testing and Productivity Initiative (Note: only for the continuation of the Defense Systems Testing and Productivity Initiative, Office of Naval Research)		+3,000		+2,550
Virtual Perimeter Monitoring System			+3,000	+1,800
Wireless Sensor Technologies			+2,000	+1,400
144 DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	**78,724**	**73,724**	**78,724**	**73,724**
Program reduction		-5,000		-5,000
146 MULTI-MISSION MARITIME AIRCRAFT (MMA)	**76,243**	**58,743**	**76,243**	**72,243**
SI option no longer part of the program		-17,500		-4,000
151 STUDIES AND ANALYSIS SUPPORT - NAVY	**4,431**	**4,431**	**5,431**	**9,431**
Fire resistant fibers			+1,000	+1,000
Future SIGINT Requirements/Joint ACS Program				+4,000
155 TECHNICAL INFORMATION SERVICE	**726**	**16,726**	**16,226**	**27,576**
Center for Commercialization of Advanced Technology (Note: only to expand the ongoing successful program to include planned university collaboration)		+10,000		+8,500
Lean Pathways 3		+3,000		+2,550
Supply Chain Practices for Affordable Navy Systems (SPANS) - to continue for development and adoption of industrial and logistical best practices		+3,000		+1,500
HTDV			+8,000	+6,800
RCUH Engineering Design Center			+500	+500
Pacific-Based Joint Info Tech Center			+7,000	+7,000

R-1	Budget Request	House	Senate	Conference
156 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	**30,236**	**30,236**	**32,736**	**31,486**
Combating terrorism wargaming and research			+2,500	+1,250
161 TEST AND EVALUATION SUPPORT	**258,471**	**259,471**	**258,471**	**259,471**
OMEGA Data Environment (Note: only to install one compatible data acquisition and storage system for all Navy test ranges)		+1,000		+1,000
165 MARINE CORPS PROGRAM WIDE SUPPORT	**16,635**	**29,635**	**21,135**	**29,635**
Corrosion Center of Excellence - Marine Corps Program Wide Support		+2,000		+1,400
Multi-Sensor Analyzer Detector (MSAD)		+2,500		+2,100
Chem-Bio Incident Response Force		+2,500	+1,500	+2,000
Chemical Biological Warfare Agent Detector Chip (Note: only to continue the initiative to provide CBIRF first responders with a low cost, light weight, wearable protection measure capable of detecting the presence of even trace amounts of chemical and biological warfare agents)		+2,000	+3,000	+2,500
Expeditionary Warfare Logistics Testbed (Note: only to incorporate next generation wideband information pipeline technology and installation of AN/WSQ-11)				+2,000
Marine Corps program wide support (Note: only for fielding state-of-the-art Chemical, Biological, Radiological, Nuclear and Explosive (CBNRE) defense protection, detection, medical support, decontamination, logistics support and reconnaissance systems to improve the national CBIRF and enhanced MEU missions)		+4,000		+3,000
169 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	**104,793**	**104,793**	**76,693**	**66,193**
Effectiveness enhancement (E2) Program			-29,600	-29,600
Thin plate pure lead technology in submarine batteries			+1,500	+1,000
Program growth				-10,000
171 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	**2,955**	**7,955**	**2,955**	**5,955**
Submarine Launched Littoral Warfare Weapon		+5,000		+3,000
173 RAPID TECHNOLOGY TRANSITION (RTT)	**14,662**	**14,662**	**10,000**	**10,000**
New start reduction			-4,662	-4,662
175 E-2 SQUADRONS	**9,083**	**20,083**	**14,083**	**19,783**
Non-Cooperative Combat Identification Capability		+2,000		+1,700
E-2C Program Support Activity (Note: only for SBIR Phase III development of a rapid technology insertion program)		+5,000		+3,500
E-2C Program Support Activity (Note: only for SBIR to perform environmental, ground, and flight tests on magneto rheological engineering development model)				+1,000
PMRF Network Centric Warfare Test Bed/Advanced Hawkeye Testing		+4,000	+5,000	+4,500
176 FLEET TELECOMMUNICATIONS (TACTICAL)	**16,484**	**26,484**	**16,484**	**23,484**
Joint Integrated Systems Technology for Advanced Digital Networking (JIST-NET)		+10,000		+7,000
177 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	**71,385**	**78,385**	**81,385**	**77,385**
Precision Terrain Aided Navigation (PTAN) (Note: only for continuation of the PTAN EMD)		+7,000	+10,000	+6,000
178 INTEGRATED SURVEILLANCE SYSTEM	**14,278**	**20,278**	**14,278**	**19,378**
IUSS Mission Planning and Automation (Note: only to continue existing program)		+6,000		+5,100

R-1	Budget Request	House	Senate	Conference
180 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	**21,719**	**22,719**	**21,719**	**22,719**
Distributed Shipboard Classroom (Note: only for the Battle Force Tactical Training (BFTT) Improvement Program to fund a pilot Distributed Shipboard Classroom project)		+1,000		+1,000
181 CRYPTOLOGIC DIRECT SUPPORT	**1,466**	**0**	**1,466**	**1,466**
New start		-1,466		0
183 HARM IMPROVEMENT	**49,381**	**53,381**	**49,381**	**52,181**
Advanced Anti-Radiation Guided Munitions (AARGM) (Note: only for SDD to accelerate development and initial low rate production)		+4,000		+2,800
185 SURFACE ASW COMBAT SYSTEM INTEGRATION	**12,179**	**25,179**	**12,179**	**23,379**
Surface ship ASW R&D improvements (SQQ-89) (Note: only for Surface Ship MPP SBIR phase III research and development improvements)		+12,000		+10,200
Common Surface and Air Undersea Warfare - implementation of an Air and Surface Ship Peer Review Process integration approach for replacement of legacy equipment		+1,000		+1,000
187 AVIATION IMPROVEMENTS	**60,073**	**74,573**	**60,073**	**69,323**
Automated Wire Analysis (Note: Only for initial deployment of AWA equipment, continued engineering required to profile additional Navy aircraft, and to continue engineering development and evaluate prognostic potential)		+6,000		+3,000
Age Exploration Model (Note: only for a software program to automate the maintenance procedures of Navy aircraft)		+5,000		+3,750
NAVAIR Technology Commercialization Initiative (Note: only to increase commercial technologies in the NAVAIR laboratories)		+2,000		+1,500
Digital Integrated Cockpit Display System - replace analog with digital configuration		+1,500		+1,000
188 NAVY SCIENCE ASSISTANCE PROGRAM	**7,236**	**7,236**	**10,708**	**10,708**
Normalizing budget request to justification documentation			-3,528	-3,528
LASH MCM/ISR			+7,000	+7,000
191 MARINE CORPS COMMUNICATIONS SYSTEMS	**235,722**	**248,722**	**238,722**	**251,172**
Ship to Objective Maneuver Communications - demonstrate and integrate into DJC2, upgrades to communications equipment for comprehensive battlefield picture		+6,000		+5,100
MetaData				+1,250
Next Generation Mobile Electronic Warfare Support		+4,000		+3,400
DISM Research		+3,000		+2,100
Critical Infrastructure Protection				+1,500
Improved high performance long-range radar transmitter			+3,000	+2,100
192 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEM	**35,439**	**42,439**	**37,189**	**42,439**
MCAGCC Range Instrumentation (Note: only for priority upgrades to support MAGTF JNTC)		+7,000		+5,950
Marine Corps mountain/cold weather clothing and equipment			+1,750	+1,050
199 SATELLITE COMMUNICATIONS (SPACE)	**379,541**	**282,041**	**354,541**	**271,291**
Covert Communications and Information Transfer (CCIT) (Note: only for the SPAWAR Covert Communication and Information Transfer (CCIT) Project)		+2,500		+1,750
MUOS		-100,000	-25,000	-110,000

R-1	Budget Request	House	Senate	Conference
200 INFORMATION SYSTEMS SECURITY PROGRAM	**18,404**	**25,404**	**21,404**	**25,704**
Navy Intelligent Agent Security Module (IASM) - enhancement and upgrade to existing IASM project		+7,000		+5,500
SECUREkit			+3,000	+1,800
203 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	**4,966**	**4,966**	**4,966**	**7,966**
Radiation Hardened Vector Processing				+3,000
204 JOINT C4ISR BATTLE CENTER (JBC)	**50,413**	**50,413**	**36,513**	**45,413**
JEMPRS-NT				+2,000
Insufficient justification			-13,900	-7,000
206 TACTICAL UNMANNED AERIAL VEHICLES	**56,521**	**48,321**	**102,921**	**86,721**
Miniature detection devices for Navy UAV payload		+1,000		+1,000
FIRESCOUT UAV		+15,000	+46,400	+32,500
Precision Re-Supply Vehicle		+5,000		+4,250
Joint Operational Test Bed (JOTBS) for UAVs		+4,000		+2,400
Coastline Security Technology Initiative		+3,500		+1,750
Tactical Control System		-36,700		-11,700
207 ENDURANCE UNMANNED AERIAL VEHICLES	**101,448**	**68,048**	**101,448**	**101,448**
Global Hawk maritime demonstration- survivability package		-8,400		0
Global Hawk maritime demonstration- slow obligations/expenditures of 2003 funds		-25,000		0
208 AIRBORNE RECONNAISSANCE SYSTEMS	**13,345**	**20,345**	**28,445**	**27,295**
Advanced Sensor Initiative - Advanced Airborne Image Processor		+7,000		+3,500
Advanced sensors - Slow execution of previously appropriated funds			-2,000	-1,000
Deployable Unmanned Systems for Targeting, Exploitation, and Reconnaissance (DUSTER)			+8,600	+5,200
Airborne reconnaissance sensors			+4,000	+4,000
Multi-spectral glass windows for airborne reconnaissance podded sensors			+4,500	+2,250
209 MANNED RECONNAISSANCE SYSTEMS	**13,717**	**18,717**	**13,717**	**16,717**
Advanced Aircraft Collection System (Note: only for development and testing of advanced signal collection capabilities for Maritime Patrol and Reconnaissance aircraft in support of the War on Terrorism)		+1,000		+1,000
F/A-18E/F Shared Reconnaissance Pod (SHARP)		+4,000		+2,000
210 DISTRIBUTED COMMON GROUND SYSTEMS	**4,421**	**6,521**	**4,421**	**8,971**
Enterprise Targeting and Strike System		+6,500		+4,550
Consolidate program management		-4,400		0
212 MODELING AND SIMULATION SUPPORT	**7,044**	**7,044**	**15,044**	**13,644**
Naval modeling and simulation			+8,000	+6,600
214 INDUSTRIAL PREPAREDNESS	**54,593**	**54,593**	**63,593**	**64,993**
Navy Manufacturing Technology (MANTECH) program			+9,000	+10,400
215 MARITIME TECHNOLOGY (MARITECH)	**10,068**	**13,068**	**14,068**	**14,668**
Maritime Technology Center of Excellence		+3,000		+1,800
Automatic identification technology			+4,000	+2,800

ANTI-SUBMARINE WARFARE (ASW) MASTER PLAN

The conferees agree with the House position on the Navy's development of the Anti-Submarine Warfare (ASW) Master Plan. The conferees request the Navy provide the House and Senate Committees on Appropriations with a full report of the results and recommendations of "Task Force ASW" as well as its plan for implementing the recommendations.

"S" BAND RADAR

The conferees have agreed to fund the Navy's "S" Band radar development as part of the DD(X) effort, as opposed to a separate development effort as proposed by the House. The conferees make this recommendation based on the Navy's decision to choose the "S" Band radar over its original recommendation of the "L" Band radar for DD(X).

COOPERATIVE ENGAGEMENT CAPABILITY (CEC)

The conferees understand that the Navy is potentially pursuing a new strategy for Cooperative Engagement Capability (CEC) development and system configuration. The conferees understand that no decision has yet been made to change the strategy as presented in the fiscal year 2004 budget request which calls for spiral development of hardware and software to a Block 2 configuration. The conferees understand that the Navy may potentially alter the development and acquisition strategy in such a manner as to affect the Block 2 program presented in the fiscal year 2004 budget request.

The conferees agree that should the Navy determine an alternative strategy for CEC, the additional funds provided in this Act for CEC Block 2 may be merged with and be available for purposes similar to the purposes for which appropriated. The conferees further agree that the Navy shall ensure the House and Senate Committees on Appropriations are fully apprised of the Navy's plans relative to changes in the CEC acquisition strategy.

TAC AIR DIRECTED INFRA-RED COUNTER-MEASURE (TADIRCM)

The conferees agree with the House position with respect to the development of Tac Air Directed Infra-Red Counter-Measure (TADIRCM) and direct that an initial suitability assessment obtained through the Early Operational Assessment (EOA) be submitted to the House and Senate Committees on Appropriations within 60 days of completion of the EOA.

TACTICAL CONTROL SYSTEM FOR UNMANNED AERIAL VEHICLES

The conferees agree with the House position that the fiscal year 2004 request for the multi-Service Tactical Control System (TCS) for multi-Service UAV control, is focused on Navy-centric UAV systems that are neither multi-Service nor interoperable with other UAV programs. The conferees also agree the Navy has a requirement for a single system that will support the operation of multiple UAVs from both fixed and moving platforms and understand that the FireScout and Global Hawk Maritime Demonstra-

tion platforms, the focus of the 2004 TCS efforts, meet current Navy needs.

Therefore, the conferees direct the Navy to restructure the existing TCS program to focus on its requirements. The conferees agree to provide $25,000,000 to support the continued development of the Navy's TCS program required to achieve this critical capability. The conferees direct that no fiscal year 2004 funds may be obligated or expended for TCS until the Navy submits a report to the House and Senate Committees on Appropriations, which details its plan for this restructured program. At a minimum, the report shall include the Navy's requirement for the TCS system, a plan to meet standards based on interoperability, and the Navy's UAV roadmap that justifies the requirement for TCS.

HELIOS REPLACEMENT

The conferees encourage the Office of Naval Research to examine developing a high altitude, long endurance unmanned aerial vehicle to replace the Helios in order to increase capabilities for high data rate communications and remote sensing.

FUTURE SIGINT REQUIREMENTS/JOINT ACS PROGRAM

The conferees are pleased that in reviewing its future SIGINT requirements, the Navy is pursuing a partnership with the Army in the development, testing, and procurement of a Joint multi-intelligence sensor and platform, the Aerial Common Sensor (ACS).

The conferees have provided $4,000,000 for the Navy to initiate and pursue the development and fielding of this Joint ACS program. The conferees direct the Navy to report to the House and Senate Committees on Appropriations by March 1, 2004, on its requirements and future acquisition plans for this program.

UNIFORMED SERVICES UAV REQUIREMENTS

The development and use of Unmanned Aerial Vehicles (UAVs) has become integral to each of the Uniformed Services warfighting and operational plans. In many instances, there are common requirements for these systems and similar technologies that can meet these requirements.

The conferees direct the Under Secretary of Defense for Acquisition, Technology and Logistics, in consultation with the Chief of Naval Operations, the Commandant of the Marine Corps, the Chief of Staff of the Army, the Chief of Staff of the Air Force, and the Commandant of the Coast Guard, to submit a report, no later than April 1, 2004, to the House and Senate Committees on Appropriations, which details the common UAV requirements for each of the Uniformed Services.

LITTORAL COMBAT SHIP

The conferees have included $168,071,000 for continued research and development of the Littoral Combat Ship (LCS), the amount recommended by the House and $10,000,000 above the amount recommended by the Senate.

The conferees agree with the House language regarding the need to refine the Navy's concept of operations in the littoral battlespace to ensure that there is no duplication of effort between LCS and other platforms. To this end, the conferees direct the Navy to provide a report to the House and Senate Committees on Appropriations, no later than March 1, 2004 that details the missions LCS will conduct in the littoral battle space, which platforms and systems currently conduct these missions, and what changes, if any, will be made to future years' budgets to eliminate any duplication of effort.

In addition, in order to maintain focus on the LCS' mission module development and integration, the conferees agree that $51,000,000 of the funds provided for LCS is available only for these efforts.

UNFORESEEN IMPACT OF BASE OPERATIONS FUNDING ON FUTURE NAVAL RESEARCH LABORATORY ACTIVITIES

The conferees are concerned about changes in the management of base operations funding and its potential to adversely impact ongoing and emergent research activities. The conferees urge the Navy to be sensitive to the special nature of such research activities and to ensure sufficient flexibility to accommodate unforeseen research needs.

USE OF RESEARCH AND DEVELOPMENT FUNDING FOR SHIPBUILDING

The conferees agree with the Senate concerning the Navy's plans to fund the purchase of ships—DD(X) and LCS—in fiscal year 2005 within the Research, Development, Test and Evaluation (RDT&E) appropriation. The conferees believe that the use of research and development funding to procure first ships of a class is not in keeping with budgetary guidelines regarding full-funding. The conferees agree that should the fiscal year 2005 request include these ships—DD(X) and LCS—within RDT&E, all research and development acquisition rules shall apply, including technology readiness reviews, milestone decisions, and test and evaluation before these ships may transition to procurement.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RESEARCH, DEVELOPMENT, TEST & EVAL, AF				
BASIC RESEARCH				
DEFENSE RESEARCH SCIENCES	204,754	212,254	209,554	214,804
UNIVERSITY RESEARCH INITIATIVES	105,224	108,724	105,224	107,224
HIGH ENERGY LASER RESEARCH INITIATIVES	12,063	12,063	12,063	12,063
TOTAL, BASIC RESEARCH	322,041	333,041	326,841	334,091
APPLIED RESEARCH				
MATERIALS	68,657	88,657	105,743	110,157
AEROSPACE VEHICLE TECHNOLOGIES	65,662	67,662	60,861	64,862
HUMAN EFFECTIVENESS APPLIED RESEARCH	66,795	89,795	70,795	87,895
AEROSPACE PROPULSION	101,575	141,075	92,610	128,075
AEROSPACE SENSORS	75,577	95,077	75,577	87,177
MULTI-DISCIPLINARY SPACE TECHNOLOGY	90,526	97,526	87,073	102,226
SPACE TECHNOLOGY	83,240	96,440	100,310	102,510
CONVENTIONAL MUNITIONS	46,455	46,455	46,455	46,455
DIRECTED ENERGY TECHNOLOGY	35,359	40,359	38,859	42,459
COMMAND CONTROL AND COMMUNICATIONS	71,674	79,674	80,674	80,274
DUAL USE SCIENCE AND TECHNOLOGY PROGRAM	10,586	10,586	10,586	10,586
HIGH ENERGY LASER RESEARCH	41,854	41,854	41,854	41,854
TOTAL, APPLIED RESEARCH	757,960	895,160	811,397	904,530

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ADVANCED TECHNOLOGY DEVELOPMENT				
ADVANCED MATERIALS FOR WEAPON SYSTEMS	33,079	66,079	49,982	62,479
ADVANCED AEROSPACE SENSORS	36,550	36,550	37,550	41,550
FLIGHT VEHICLE TECHNOLOGY	---	---	1,000	1,000
AEROSPACE TECHNOLOGY DEV/DEMO	73,416	84,416	48,118	48,018
AEROSPACE PROPULSION AND POWER TECHNOLOGY	114,726	119,726	74,942	94,226
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	34,487	44,487	38,487	43,187
ELECTRONIC COMBAT TECHNOLOGY	28,496	32,496	33,296	34,896
BALLISTIC MISSILE TECHNOLOGY	---	21,000	---	11,500
ADVANCED SPACECRAFT TECHNOLOGY	72,114	79,114	101,134	97,814
MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	6,323	6,323	55,323	52,023
MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLO	62,610	62,610	61,055	62,610
CONVENTIONAL WEAPONS TECHNOLOGY	30,516	38,516	35,516	37,516
ADVANCED WEAPONS TECHNOLOGY	27,024	62,024	35,524	61,874
ENVIRONMENTAL ENGINEERING TECHNOLOGY	---	2,500	---	1,200
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	185,282	191,282	---	---
C3I ADVANCED DEVELOPMENT	31,538	52,038	36,538	45,338
SPECIAL PROGRAMS	369,483	369,483	367,483	367,483
INTEGRATED BROADCAST SERVICE	8,537	8,537	8,537	8,537
HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	10,910	10,910	10,910	10,910
ADVANCED COMMUNICATIONS SYSTEMS	12,053	12,053	12,053	12,053
AMC COMMAND AND CONTROL SYSTEM	6,046	6,046	6,046	6,046
JOINT NATIONAL TRAINING CENTER	2,940	2,940	2,940	2,940
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	1,146,130	1,309,130	1,016,434	1,103,200
DEMONSTRATION & VALIDATION				
INTELLIGENCE ADVANCED DEVELOPMENT	4,513	4,513	4,513	4,513
PHYSICAL SECURITY EQUIPMENT	24,483	24,483	24,483	24,483
ADVANCED EHF MILSATCOM (SPACE)	778,078	778,078	778,078	813,078
POLAR MILSATCOM (SPACE)	5,580	5,580	5,580	5,580
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	267,716	267,716	267,716	267,716

	(In thousands of dollars)			
	Budget	House	Senate	Conference
SPACE CONTROL TECHNOLOGY	14,714	14,714	14,714	14,714
COMBAT IDENTIFICATION TECHNOLOGY	16,575	16,575	16,575	16,575
NATO RESEARCH AND DEVELOPMENT	3,888	3,888	3,888	3,888
INTERNATIONAL SPACE COOPERATIVE R&D	545	545	545	545
ADVANCED WIDEBAND SYSTEM (AWS)	439,277	289,277	349,277	339,277
INTEGRATED BROADCAST SERVICE	16,466	16,466	16,466	16,466
INTERCONTINENTAL BALLISTIC MISSILE	67,632	54,632	67,632	60,632
WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	36,686	36,686	36,686	36,686
SPACE-BASED RADAR	274,104	174,104	199,104	174,104
POLLUTION PREVENTION	2,318	2,318	5,318	4,818
JOINT PRECISION APPROACH AND LANDING SYSTEMS	13,847	13,847	13,847	13,847
HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)	12,633	9,633	12,633	9,633
UNMANNED COMBAT AIR VEHICLE (UCAV)	161,269	161,269	161,269	161,269
OPERATIONALLY RESPONSIVE LAUNCH	24,440	26,440	24,440	26,140
COMMON AERO VEHICLE (CAV)	12,220	21,720	12,220	17,220
NEXT GENERATION BOMBER	---	100,000	---	45,000
TOTAL, DEMONSTRATION & VALIDATION	2,176,984	2,022,484	2,014,984	2,056,184
ENGINEERING & MANUFACTURING DEVELOPMENT				
GLOBAL BROADCAST SERVICE (GBS)	38,147	38,147	38,147	38,147
JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	843	843	843	843
NUCLEAR WEAPONS SUPPORT	13,396	13,396	13,396	13,396
B-1B	88,703	88,703	88,703	88,703
SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	3,267	3,267	6,667	3,267
F-22	620,740	620,740	620,740	620,740
B-2 ADVANCED TECHNOLOGY BOMBER	152,084	185,584	152,084	167,384
EW DEVELOPMENT	74,034	95,134	90,034	97,834
JOINT TACTICAL RADIO	48,814	38,814	44,714	38,814
PHYSICAL SECURITY EQUIPMENT	7,261	7,261	7,261	7,261
SMALL DIAMETER BOMB (SDB)	126,447	126,447	126,447	126,447
COUNTERSPACE SYSTEMS	82,565	82,565	82,565	82,565

	(In thousands of dollars)			
	Budget	House	Senate	Conference
INTERIM POLAR	13,740	13,740	13,740	13,740
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	617,229	617,229	617,229	617,229
MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	1,383	1,383	1,383	1,383
MUNITIONS DISPENSER DEVELOPMENT	15,849	18,349	15,849	17,649
ARMAMENT/ORDNANCE DEVELOPMENT	8,419	8,419	8,419	8,419
SUBMUNITIONS	4,717	4,717	4,717	4,717
AGILE COMBAT SUPPORT	5,574	5,574	18,474	13,474
JOINT DIRECT ATTACK MUNITION	34,061	34,061	36,061	35,461
LIFE SUPPORT SYSTEMS	269	8,269	269	5,069
UNMANNED COMBAT AIR VEHICLE (UCAV)	14,675	14,675	14,675	14,675
COMBAT TRAINING RANGES	20,383	25,883	20,383	24,283
INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	239	8,239	6,339	11,200
INTELLIGENCE EQUIPMENT	1,320	1,320	2,320	2,320
TACTICAL DATA LINK INFRASTRUCTURE	14,675	14,675	14,675	14,675
COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	7,000	7,000	7,000	7,000
JOINT STRIKE FIGHTER (JSF)	2,194,087	2,128,087	2,166,087	2,139,087
INTERCONTINENTAL BALLISTIC MISSILE	184,193	174,193	184,193	174,193
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	8,000	8,000	8,000	8,000
RDT&E FOR AGING AIRCRAFT	24,063	31,063	43,063	40,963
PRECISION ATTACK SYSTEMS PROCUREMENT	---	---	20,000	14,000
UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM OFFICE	4,892	2,392	4,892	2,392
LINK-16 SUPPORT AND SUSTAINMENT	58,783	63,783	66,783	71,083
FULL COMBAT MISSION TRAINING	6,946	6,946	6,946	6,946
COMBAT SURVIVOR EVADER LOCATOR	14,684	14,684	14,684	14,684
CV-22	65,703	65,703	65,703	65,703
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,577,185	4,579,285	4,633,485	4,613,746
RDT&E MANAGEMENT SUPPORT				
THREAT SIMULATOR DEVELOPMENT	36,595	36,595	36,595	36,595
MAJOR T&E INVESTMENT	50,215	59,715	56,215	61,515

	(In thousands of dollars)			
	Budget	House	Senate	Conference
RAND PROJECT AIR FORCE	24,586	24,586	24,586	24,586
RANCH HAND II EPIDEMIOLOGY STUDY	4,692	4,692	4,692	4,692
INITIAL OPERATIONAL TEST & EVALUATION	34,646	34,646	34,646	34,646
TEST AND EVALUATION SUPPORT	336,720	329,720	336,720	329,720
ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	9,673	41,173	19,673	23,173
SPACE TEST PROGRAM (STP)	42,909	42,909	37,909	38,909
FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	33,940	33,940	33,940	33,940
FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	15,770	15,770	15,770	15,770
GENERAL SKILL TRAINING	318	318	318	318
JUDGMENT FUND REIMBURSEMENT	36,434	36,434	36,434	36,434
INTERNATIONAL ACTIVITIES	3,867	3,867	3,867	3,867
TOTAL, RDT&E MANAGEMENT SUPPORT	630,365	664,365	641,365	644,165
OPERATIONAL SYSTEMS DEVELOPMENT				
B-2 ADVANCED TECHNOLOGY BOMBER	24,691	---	24,691	---
ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	7,855	9,855	7,855	8,855
B-52 SQUADRONS	28,649	28,649	28,649	28,649
ADVANCED CRUISE MISSILE	13,364	13,364	13,364	13,364
AIR-LAUNCHED CRUISE MISSILE (ALCM)	29,804	29,804	29,804	29,804
STRAT WAR PLANNING SYSTEM - USSTRATCOM	1,748	1,748	1,748	1,748
ADVANCED STRATEGIC PROGRAMS	6,100	6,100	6,100	6,100
REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	22,573	22,573	22,573	22,573
JOINT EXPEDITIONARY FORCE EXPERIMENT	51,367	51,367	51,367	51,367
A-10 SQUADRONS	29,729	29,729	29,729	29,729
F-16 SQUADRONS	87,478	87,478	97,478	96,978
F-15E SQUADRONS	112,085	101,085	111,585	123,485
MANNED DESTRUCTIVE SUPPRESSION	20,633	20,633	20,633	20,633
F-22 SQUADRONS	315,784	315,784	315,784	315,784
F-117A SQUADRONS	14,752	14,752	14,752	14,752
TACTICAL AIM MISSILES	375	375	375	375
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	32,429	32,429	32,429	32,429

	(In thousands of dollars)			
	Budget	House	Senate	Conference
AF TENCAP	10,479	19,979	13,479	18,979
SPECIAL EVALUATION PROGRAM	164,239	164,239	164,239	194,239
COMPASS CALL	3,790	12,790	3,790	8,790
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	180,112	180,112	180,112	180,112
CSAF INNOVATION PROGRAM	1,880	2,880	1,880	2,880
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	31,216	20,216	31,216	25,716
AEROSPACE OPERATIONS CENTER (AOC)	27,887	27,887	27,887	27,887
CONTROL AND REPORTING CENTER (CRC)	16,083	16,083	16,083	16,083
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	270,397	270,397	270,397	270,397
ADVANCED COMMUNICATIONS SYSTEMS	12,312	12,312	12,312	12,312
ADVANCED PROGRAM TECHNOLOGY	263,392	266,392	263,392	265,992
THEATER BATTLE MANAGEMENT (TBM) C4I	31,647	33,147	31,647	32,947
FIGHTER TACTICAL DATA LINK	42,877	42,877	42,877	42,877
BOMBER TACTICAL DATA LINK	12,959	12,959	12,959	12,959
C2ISR TACTICAL DATA LINK	26,927	26,927	26,927	26,927
MC2C (MULTI-SENSOR COMMAND AND CONTROL CONSTELLATION)	363,630	363,630	363,630	363,630
JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	58,431	58,431	58,431	58,431
SEEK EAGLE	19,587	19,587	19,587	19,587
ADVANCED PROGRAM EVALUATION	425,486	425,486	245,052	295,052
USAF MODELING AND SIMULATION	8,483	14,483	8,483	12,983
WARGAMING AND SIMULATION CENTERS	6,262	8,262	6,262	7,262
MISSION PLANNING SYSTEMS	62,348	52,348	62,348	52,348
INFORMATION WARFARE SUPPORT	12,091	12,091	12,091	12,091
NAIC	---	---	5,000	---
MISSILE AND SPACE TECHNICAL COLLECTION	---	---	5,000	3,000
E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	44,377	44,377	44,377	44,377
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	10,716	10,716	10,716	10,716
INFORMATION SYSTEMS SECURITY PROGRAM	37,667	48,167	39,667	48,367
GLOBAL COMBAT SUPPORT SYSTEM	17,473	17,473	17,473	17,473

	(In thousands of dollars)			
	Budget	House	Senate	Conference
GLOBAL COMMAND AND CONTROL SYSTEM	3,547	3,547	3,547	3,547
COMMUNICATIONS SECURITY (COMSEC)	---	4,000	---	---
MILSATCOM TERMINALS	173,831	173,831	173,831	173,831
SELECTED ACTIVITIES	107,800	93,800	97,800	144,200
GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	7,164	7,164	7,164	7,164
SATELLITE CONTROL NETWORK (SPACE)	18,603	18,603	21,603	20,703
WEATHER SERVICE	16,317	16,317	16,317	16,317
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC	10,622	10,622	10,622	10,622
SECURITY AND INVESTIGATIVE ACTIVITIES	474	474	20,474	20,474
AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGE	7,510	7,510	7,510	7,510
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	232,287	128,787	232,287	98,787
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	918	918	918	918
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SP	100,589	100,589	100,589	100,589
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL S	146,468	146,468	146,468	146,468
SPACE WARFARE CENTER	404	404	404	404
SPACELIFT RANGE SYSTEM (SPACE)	63,210	76,710	63,210	70,710
DRAGON U-2 (JMIP)	52,518	36,718	57,518	47,018
ENDURANCE UNMANNED AERIAL VEHICLES	398,631	398,331	402,131	404,931
AIRBORNE RECONNAISSANCE SYSTEMS	77,823	77,823	78,823	78,823
MANNED RECONNAISSANCE SYSTEMS	14,726	14,726	14,726	14,726
DISTRIBUTED COMMON GROUND SYSTEMS	27,107	28,107	27,107	28,107
NCMC - TW/AA SYSTEM	57,933	67,933	57,933	67,933
SPACETRACK (SPACE)	118,234	118,234	118,234	118,234
NUDET DETECTION SYSTEM (SPACE)	35,834	35,834	35,834	35,834
SPACE ARCHITECT	12,589	12,589	12,589	12,589
SHARED EARLY WARNING (SEW)	3,254	3,254	3,254	3,254
C-130 AIRLIFT SQUADRON	105,381	108,381	111,506	105,381
C-5 AIRLIFT SQUADRONS	356,570	356,570	356,570	356,570
C-17 AIRCRAFT	184,089	186,789	184,089	185,489
C-130J PROGRAM	13,551	13,551	13,551	13,551

	(In thousands of dollars)			
	Budget	House	Senate	Conference
LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	45,946	45,946	45,946	45,946
KC-135S	1,473	1,473	1,473	3,173
KC-10S	2,306	2,306	2,306	2,306
DEPOT MAINTENANCE (NON-IF)	1,406	1,406	1,406	1,406
INDUSTRIAL PREPAREDNESS	39,396	51,396	55,896	57,496
LOGISTICS SUPPORT ACTIVITIES	---	2,000	---	1,400
PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PRO	---	6,800	9,000	9,000
SUPPORT SYSTEMS DEVELOPMENT	54,034	69,034	72,034	73,834
SERVICE-WIDE SUPPORT (NOT OTHERWISE ACCOUNTED FOR)	4,392	4,392	4,392	4,392
CIVILIAN COMPENSATION PROGRAM	7,130	7,130	7,130	7,130
FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	13,464	13,464	13,464	13,464
COBRA BALL	---	1,500	---	1,100
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	5,479,695	5,405,404	5,395,886	5,396,370
CLASSIFIED PROGRAMS	5,245,898	5,495,398	5,245,898	5,448,698
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	20,336,258	20,704,267	20,086,290	20,500,984

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[in thousands of dollars]

R-1		Budget Request	House	Senate	Conference
1	**DEFENSE RESEARCH SCIENCES**	**204,754**	**212,254**	**209,554**	**214,804**
	Chabot Space and Science Center		+4,000		+2,000
	National Hypersonic Research Center		+3,500		+2,000
	Quantum Info Technology			+1,500	+1,100
	Non-lethal Stunning/Immobilizing weapons research			+500	+500
	Information Security and Cyber Counter Terrorism			+3,500	+1,800
	Thin Film Magnetic Materials			+2,000	+1,400
	National Fotonics Research			+3,500	+1,700
	Corrosion Protection of Aluminum Alloys Used in Aircraft			+1,000	+1,000
	Reduce biological research			-5,000	-5,000
	Hypersonics funding (NAI)			-1,990	0
	Space Access (NAI)			-210	0
	Coal Based Jet Fuel				+2,550
	Advanced Adaptive Optics				+1,000
2	**UNIVERSITY RESEARCH INITIATIVES**	**105,224**	**108,724**	**105,224**	**107,224**
	Network and Information Space Security Center		+2,000		+1,000
	Kelly Material Science and Engineering Laboratory		+1,500		+1,000
4	**MATERIALS**	**68,657**	**88,657**	**105,743**	**110,157**
	Composite Fire Safety Initiative Consortium		+3,000		+1,500
	Advanced Wide Bandgap Materials		+3,000		+2,600
	Computational Tools for Material Development		+1,500		+1,000
	Gallium Nitride Microelectronics and Material Development		+3,500		+1,700
	Tyndall AFRL Research and Development		+4,000		+2,400
	Discontinuous Titanium Matrix Composites for Aerospace Applications		+1,000		+1,000
	Wright Brothers Institute - Nanostructured Materials for Advanced AF Concepts		+4,000	+5,500	+4,000
	Titanium Matrix Composites Program			+3,100	+2,900
	Closed Cell Foam Material			+2,000	+1,400
	UV FEL Capabilities for Aerospace Microfabrication			+4,000	+2,800
	Strategic Partnership for Research in Nanotechnology (SPRING)			+10,000	+10,000
	Durable Hybrid Coatings for Aircraft Systems			+2,000	+1,200
	Thermal Sprays for Structural Protection			+3,200	+2,300
	Nanotechnology Research			+1,500	+1,000
	Microfabrication			+6,000	+4,200
	Materials for Structures, Propulsion, and Subsystems (NAI)			-214	0
	Composite Materials for UAV's Initiative				+1,500
5	**AEROSPACE VEHICLE TECHNOLOGIES**	**65,662**	**67,662**	**60,861**	**64,862**
	Intelligent Flight Control - Simulation Research Laboratory		+2,000		+1,200
	Structures (NAI)			-653	0
	Aerospace Vehicle Technology (NAI)			-4,148	-2,000
6	**HUMAN EFFECTIVENESS APPLIED RESEARCH**	**66,795**	**89,795**	**70,795**	**87,895**
	Special Operations Target Acquisition & Control Suite		+2,500		+1,800
	3-D Auditory Display		+2,000		+1,400
	Flexible Display and Integrated Communication Device for the BAO		+3,000		+1,500
	DLEDS for USAF SOF Combat Control Team BAO Kit		+2,500		+1,800
	Integrated Medical Information Technology Initiative (IMITS) (Note: Only to continue IMITS and expand into Air Force clinics in the Pacific Rim.)		+12,000		+10,200
	Advanced Thermal Protection Systems (ATPS)		+1,000		+1,000
	Solid Electrolyte Oxygen Separator			+2,000	+1,400

R-1		Budget Request	House	Senate	Conference
	Nanoparticles for the Detection and Neutralization of Bioterrorist Agents			+1,000	+1,000
	Mobile Molecular Test Laboratory			+1,000	+1,000
7	**AEROSPACE PROPULSION**	**101,575**	**141,075**	**92,610**	**128,075**
	Center for Security of Large-Scale Systems		+3,000		+3,000
	HPALM System		+3,500		+2,500
	HVEPS For Supersonic Aircraft		+4,500		+2,200
	Cell-Level Battery Control [Note: Only for SBIR Phase 3 cell level battery controller development.]		+1,000		+1,000
	Engineering Tool Improvement Program (ETIP)		+5,000		+4,300
	Integrated High Payoff Rocket Propulsion Technology		+1,000		+1,000
	Advanced Vehicle and Propulsion Center		+7,000		+4,500
	Lightweight Photovoltaics for Portable Power and Hydrogen Generation		+1,000		+1,000
	Phase 3 Pulse Detonation Development and SBIR Phase 3 Laser Induced Thermal Acoustics (LITA) Instrument development.]		+6,000		+3,000
	Hybrid Plastics			+1,000	+1,000
	High Powered Electrical Aircraft Capabilities (HiPEAC)			+5,000	+3,000
	Hypersonics funding (NAI)			-13,965	0
	Rocket Propulsion Technology (NAI)			-1,000	0
8	**AEROSPACE SENSORS**	**75,577**	**95,077**	**75,577**	**87,177**
	Watchkeeper UWB Demonstration		+4,500		+3,200
	Center for Advanced Sensor and Communication Antennas		+5,000		+3,000
	3-D Packaging Technology for High Speed RF Communication		+4,000		+2,400
	General Purpose Reconfiguration Signal Processors System		+6,000		+3,000
9	**MULTI-DISCIPLINARY SPACE TECHNOLOGY**	**90,526**	**97,526**	**87,073**	**102,226**
	Photonics Technology		+1,000		+1,000
	Launch Vehicle Engine Project		+1,000		+1,000
	Jet & Rocket Engine Test Set (JRETS)		+12,500		+10,700
	Starfire Optical Range Coating Facility			+1,500	+1,000
	High Speed Airbreathing Propulsion Technology (NAI)			-734	0
	Multi-Disciplinary Space Technology (NAI)			-4,219	-2,000
10	**SPACE TECHNOLOGY**	**83,240**	**96,440**	**100,310**	**102,510**
	Elastic Memory Composites		+3,000		+1,500
	Converted Silicon Carbide for High Performance Optic Structures		+3,000		+1,500
	Affordable Multi-Junction Solar Cells		+4,700		+2,300
	Mixed Signal VLSI for Space Vehicles Communications Subsystems		+2,500		+1,800
	HAARP Experimentation			+5,000	+5,000
	Integrated Control for Autonomous Space Systems (ICASS)			+1,000	+1,000
	Technology Satellite of the 21st Century			+5,000	+3,000
	Electromagnetic Wave Gradiometer			+3,000	+2,100
	Elastic Memory Composite Materials			+3,000	+1,800
	Substrates for Solar Cells			+2,000	+1,200
	Space Craft Vehicle Technology (NAI)			-1,930	-1,930
12	**DIRECTED ENERGY TECHNOLOGY**	**35,359**	**40,359**	**38,859**	**42,459**
	975mm Stabilized Fiber Laser Pump Development		+5,000		+2,500
	National High Energy Laser Consortium			+500	+500
	Stabilized Fiber Laser Pump Development			+3,000	+2,100
	Adaptive Optics Lasercom [Note: Transferred from Line 19]		+4,000		+2,000

R-1		Budget Request	House	Senate	Conference
13	**COMMAND CONTROL AND COMMUNICATIONS**	**71,674**	**79,674**	**80,674**	**80,274**
	Griffiss Institute		+2,000		+1,200
	MASINT Warfighter Visualization Tools		+4,000	+4,000	+4,000
	Information Protection and Authentication - Information Hiding, Steganography & Digital Watermarking		+2,000		0
	Secure Knowledge Management for Collaborative Enterprise Management			+4,000	+2,400
	Effects Based Planning Execution and Assessment			+1,000	+1,000
16	**ADVANCED MATERIALS FOR WEAPON SYSTEMS**	**33,079**	**66,079**	**49,982**	**62,479**
	Vapor Grown Carbon Fiber		+3,000		+2,100
	Polymer Technology for Agile Combat Support		+2,000		+1,400
	Materials Integrity Management Research (MIMR) for Air Force Systems		+2,000		+1,400
	Quantitative Inspection Techniques for Assessing Aging of Military Aircraft		+6,000	+3,000	+3,600
	Metals Affordability Initiative		+5,000	+5,000	+5,000
	Molecular Marking of Explosives		+3,000		+1,500
	Hybrid Bearings		+2,000	+2,000	+2,000
	Advanced Laser Program for Plasma Enhanced Chemical Vapor Deposition		+2,000		+1,700
	Advanced Composite Processes for UAV Components		+2,000		+1,400
	E-SMART Threat Agent Network		+6,000		+3,000
	Plasma Arc/Waste to Energy Production			+4,000	+3,400
	Educate 21st Century IO Workforce			+1,500	+1,100
	Ceramic Matrix Composites for Engines			+3,000	+1,800
	National Aerospace Initiative (NAI)			-1,597	-1,000
	Transparent Conductive Polymer Technology				+1,000
17	**ADVANCED AEROSPACE SENSORS**	**36,550**	**36,550**	**37,550**	**41,550**
	National Operational Radar Signature Production and Research Capability			+1,000	+5,000
18	**FLIGHT VEHICLE TECHNOLOGY**	**0**	**0**	**1,000**	**1,000**
	AFRL Study of Legacy Tactical Aircraft			+1,000	+1,000
19	**AEROSPACE TECHNOLOGY DEV/DEMO**	**73,416**	**84,416**	**48,118**	**48,018**
	Advance Aluminum Aerostructures Initiatives (A3I)		+5,000		+4,300
	Simulation Based Research and Development - SensorCraft (UAV)		+2,000	+7,000	+3,500
	Adaptive Optics Lasercom [Note: Transferred to Line 12]		+4,000		0
	Bias Woven Preforms Development Program		+5,000		+2,500
	Fly-by-light Avionics for UCAV			+3,000	+2,100
	Advanced Aluminum Aerostructures Initiative			+3,000	+2,100
	UAV Composites			+2,000	+1,400
	National Aerospace Initiative			-42,298	-42,298
	MEDLINK Global Response			+2,000	+1,000
20	**AEROSPACE PROPULSION AND POWER**	**114,726**	**119,726**	**74,942**	**94,226**
	Advanced Turbine Engine Gas Generator and Aircraft Propulsion Subsystems Integration		+5,000		+2,500
	Single Engine Demo (NAI)			-38,885	-23,000
	Space and Missile Rocket Propulsion (NAI)			-899	0
21	**CREW SYSTEMS AND PERSONNEL PROTECTION**	**34,487**	**44,487**	**38,487**	**43,187**
	Virtual Warriors		+2,000		+1,400
	Laser Eye Protection Research		+2,000		+1,400
	Crew Systems Personnel Protection		+2,500		+1,800
	Helmet Queuing System		+3,500		+1,700
	The Logistics Institute			+2,000	+1,000
	TALON			+2,000	+1,400
22	**ELECTRONIC COMBAT TECHNOLOGY**	**28,496**	**32,496**	**33,296**	**34,896**
	Receiver and Processing Concepts Evaluation Program		+500		+500
	Detect and Avoid for UAV		+3,500		+2,500
	ATAR-LMSJ			+4,800	+3,400

R-1		Budget Request	House	Senate	Conference
23	**BALLISTIC MISSILE TECHNOLOGY**	**0**	**21,000**	**0**	**11,500**
	CAV, SLV, MMIII Critical Technology Development		+6,000		+3,000
	Ballistic Missile Technology		+10,000		+8,500
25	**ADVANCED SPACECRAFT TECHNOLOGY**	**72,114**	**79,114**	**101,134**	**97,814**
	Boron Energy Cell Development		+3,000	+5,000	+3,500
	Integrated Spacecraft Engineering Tool (ISET)		+2,000		+1,700
	AC Coupled Interconnect		+2,000		+1,200
	Radially Segmented Launch Vehicle Risk Reduction			+7,000	+4,700
	MRAM Innovative Communications Materials			+2,500	+1,500
	Hardening Technologies for Satellite Protection (HTSP)			+5,000	+3,500
	AESIR Reusable LOX/LNG Launch Vehicle Technology			+3,000	+2,100
	Thin film amorphous solar arrays			+7,000	+4,700
	Ballistic Missile Technology (NAI)			-480	0
	Robust Composite Materials and Structures [Note: Transferred from Line 173.]		+4,000		+2,800
27	**MAUI SPACE SURVEILLANCE SYSTEM (MSSS)**	**6,323**	**6,323**	**55,323**	**52,023**
	High Accuracy Network Determination System (HANDS)			+10,000	+8,500
	Pan Stars			+12,000	+10,200
	MSSS Operations and Research			+27,000	+27,000
28	**MULTI-DISCIPLINARY ADVANCED DEVELOPMENT**	**62,610**	**62,610**	**61,055**	**62,610**
	Rocket Propulsion Demonstration (NAI)			-1,555	0
29	**CONVENTIONAL WEAPONS TECHNOLOGY**	**30,516**	**38,516**	**35,516**	**37,516**
	Maverick Missile Upgrade LOAL (Live Testing)		+6,000	+5,000	+6,000
	LOCAAS		+2,000		+1,000
30	**ADVANCED WEAPONS TECHNOLOGY**	**27,024**	**62,024**	**35,524**	**61,874**
	Laser Illuminated Viewing and Ranging Sensor Development		+8,000		+4,000
	Geosynchronous Light Imaging National Testbed		+5,000		+2,500
	Aerospace Relay Mirror System Demonstration		+5,000		+2,500
	Laser Spark Countermeasure Program		+5,000		+4,300
	Low Speed Air Data Sensor for SO Aircraft		+4,000		+3,400
	Mobile Active Targeting Resource for Integrated Experiments (MATRIX)		+5,000		+4,300
	Advanced Technology For IRCM Component Improvement		+1,500		+1,000
	Wafer Integrated Semiconductor Laser		+1,500		+1,100
	Applications of LIDAR to Vehicles with Analysis (ALVA)			+8,500	+8,500
	Texas-New Mexico Sky Survey				+3,250
31	**ENVIRONMENTAL ENGINEERING TECHNOLOGY**	**0**	**2,500**	**0**	**1,200**
	Bioreactor Demonstrations and Deployments		+2,500		+1,200
32	**HIGH PERFORMANCE COMPUTING MODERNIZATION**	**185,282**	**191,282**	**0**	**0**
	High Performance Computer Prototype for NRL [Note: Transferred to RDDW line 44.]		+6,000		0
	Transfer to RDTE, DW line 44			-185,282	-185,282
33	**C3I ADVANCED DEVELOPMENT**	**31,538**	**52,038**	**36,538**	**45,338**
	Information Authentication and Protection		+5,000		+3,000
	Identification of Time Critical Targets (Target Under Trees)		+8,000		+4,800
	Automatic Acoustic Target Recognition		+4,000		+2,000
	Information Protection and Authentication - Information Hiding, Steganography & Digital Watermarking		+3,500		0
	Fusion SIGINT Enhancements for Network-Centric ISR			+4,000	+3,000
	Effects Based Operation			+1,000	+1,000
34	**SPECIAL PROGRAMS**	**369,483**	**369,483**	**367,483**	**367,483**
	Classified program			-2,000	-2,000
43	**ADVANCED EHF MILSATCOM**	**778,078**	**778,078**	**778,078**	**813,078**
	Transfer From Procurement				+35,000

R-1		Budget Request	House	Senate	Conference
50	**ADVANCED WIDEBAND SYSTEM (AWS)**	**439,277**	**289,277**	**349,277**	**339,277**
	Slow program pending further risk reduction [Note: Conferees agree that funds provided may be used for purposes requested in budget submission.]		-150,000	-90,000	-100,000
52	**INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL**	**67,632**	**54,632**	**67,632**	**60,632**
	California Space Infrastructure Program		+1,000		+1,000
	Execution		-3,000		-3,000
	Test Schedule		-10,000		-5,000
55	**SPACE-BASED RADAR DEM/VAL**	**274,104**	**174,104**	**199,104**	**174,104**
	Program Affordability [Note: Conferees agree that funds provided may be used for purposes requested in budget submission.]		-100,000	-75,000	-100,000
56	**POLLUTION PREVENTION (DEM/VAL)**	**2,318**	**2,318**	**5,318**	**4,818**
	Diesel Engine Particulate Exhaust Emissions Reduction			+2,000	+1,500
	Painting and Coating Pollution Prevention for Defense Facilities			+1,000	+1,000
58	**HARD AND DEEPLY BURIED TARGET DEFEAT**	**12,633**	**9,633**	**12,633**	**9,633**
	Execution		-3,000		-3,000
60	**OPERATIONALLY RESPONSIVE LAUNCH**	**24,440**	**26,440**	**24,440**	**26,140**
	Space Launch Complex 3 West Modernization		+2,000		+1,700
61	**COMMON AERO VEHICLE (CAV)**	**12,220**	**21,720**	**12,220**	**17,220**
	Hypersonic Flight Test Corridor		+500		+500
	CAV		+9,000		+4,500
New	**Next Generation Bomber**		**100,000**		**45,000**
			+100,000		+45,000
66	**SPECIALIZED UNDERGRADUATE PILOT TRAINING**	**3,267**	**3,267**	**6,667**	**3,267**
	Boom Operator Weapon System Trainer (BOWST) [Note: Transferred to line 208]			+3,400	0
68	**B-2 ADVANCED TECHNOLOGY BOMBER**	**152,084**	**185,584**	**152,084**	**167,384**
	EHF Satcom		+29,600		+12,600
	Aft Deck Design		+3,900		+2,700
70	**EW DEVELOPMENT**	**74,034**	**95,134**	**90,034**	**97,834**
	Rapid Replacement of Mission Critical Logistics Electronic Components		+3,900	+3,900	+3,900
	AN/ALR-69 (PLAID) Upgrade Program		+4,000	+10,000	+6,000
	PLAID Core development program shortfall		+9,700		+9,700
	Loitering Electronic Warfare Killer ACTD		+3,500	+6,000	+4,200
71	**JOINT TACTICAL RADIO**	**48,814**	**38,814**	**44,714**	**38,814**
	Phase 2 Contract		-10,000	-8,000	-10,000
	Rapid Replacement of Mission Critical Logistics Electronic Components [Note: moved to line 70]			+3,900	0
78	**MUNITIONS DISPENSER DEVELOPMENT**	**15,849**	**18,349**	**15,849**	**17,649**
	Passive Attack Weapon		+2,500		+1,800
81	**AGILE COMBAT SUPPORT**	**5,574**	**5,574**	**18,474**	**13,474**
	Deployable Oxygen System			+3,900	+2,800
	Nano-Technology to produce sterile water			+3,000	+2,100
	Base Operating Support Assessment Model (BOSAM)			+6,000	+3,000
82	**JOINT DIRECT ATTACK MUNITION**	**34,061**	**34,061**	**36,061**	**35,461**
	Tungsten Heavy Alloy Core Deep Penetration JDAM			+2,000	+1,400
83	**LIFE SUPPORT SYSTEMS**	**269**	**8,269**	**269**	**5,069**
	ACES II Improvements [Note: $2.8M for development of the modular seat and $2M for electromechanical stability control system.]		+8,000		+4,800
85	**COMBAT TRAINING RANGES**	**20,383**	**25,883**	**20,383**	**24,283**
	Nellis Air Combat Training Range System Integration		+5,500		+3,900
86	**INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)**	**239**	**8,239**	**6,339**	**11,200**
	Air Force Electronic Systems Command / NPLACE		+4,000		+2,400
	Distributed Mission Interoperability Toolkit		+4,000	+3,500	+3,500

R-1		Budget Request	House	Senate	Conference
	Asset Source for Software Engineering Technology			+2,600	+2,300
	Interactive Three Dimensional Human Interface				+1,400
	Visual Computing for Productive Collateral Damage				+1,600
87	**INTELLIGENCE EQUIPMENT**	**1,320**	**1,320**	**2,320**	**2,320**
	High Powered Microwave Vulnerability Assessment			+1,000	+1,000
91	**JOINT STRIKE FIGHTER EMD**	**2,194,087**	**2,128,087**	**2,166,087**	**2,139,087**
	Systems Engineering Mission Support		-43,500		-27,000
	Critical Design Review		-22,500		0
	Inflation adjustment correction			-28,000	-28,000
92	**INTERCONTINENTAL BALLISTIC MISSILE - EMD**	**184,193**	**174,193**	**184,193**	**174,193**
	Program Growth/Execution		-10,000		-10,000
94	**RDT&E FOR AGING AIRCRAFT**	**24,063**	**31,063**	**43,063**	**40,963**
	Academic Center for Aging Aircraft		+3,000	+6,000	+4,200
	Enterprise Availability and Cost Optimization System		+2,000		+1,200
	Fleet Capability Assessment Process		+2,000		+2,000
	Aging Landing Gear Life Extension			+2,000	+1,500
	Air Vehicle Health Management, Improved Fleet Readiness			+8,000	+6,000
	Advanced Technology into Legacy Avionics Systems			+3,000	+2,000
95	**PRECISION ATTACK SYSTEMS PROCUREMENT**	**0**	**0**	**20,000**	**14,000**
	LITENING Targeting Pods for National Guard			+20,000	+14,000
96	**UNMANNED COMBAT AIR VEHICLE JOINT PROGRAM**	**4,892**	**2,392**	**4,892**	**2,392**
	Joint Program Office		-2,500		-2,500
97	**LINK-16 SUPPORT AND SUSTAINMENT**	**58,783**	**63,783**	**66,783**	**71,083**
	Air Defense Systems Integrator		+5,000		+4,300
	611th ETDL-D2-Link 16 Support and Sustainment			+8,000	+8,000
102	**MAJOR T&E INVESTMENT**	**50,215**	**59,715**	**56,215**	**61,515**
	B-52 Flight Test Instrumentation [Note: Only for the acquisition of hardware and software, including miniaturized instrumentation, solid state recorders, pre-flight test validation and display, mobile telemetry systems and mass storage and archiving systems for the effective collection, management, and distribution of critical flight test data.]		+2,000		+1,700
	ILIAD		+4,000		+3,400
	Advanced Range Communications System		+3,500		+1,700
	Holloman High Speed Test Track (HHSTT) Upgrade			+5,000	+3,500
	3-DATA Laser Upgrade			+1,000	+1,000
107	**TEST AND EVALUATION SUPPORT**	**336,720**	**329,720**	**336,720**	**329,720**
	Execution		-7,000		-7,000
108	**ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)**	**9,673**	**41,173**	**19,673**	**23,173**
	Ballistic Missile Range Safety Technology		+15,500	+10,000	+13,500
	Rocket System Launch Program		+16,000		0
109	**SPACE TEST PROGRAM (STP)**	**42,909**	**42,909**	**37,909**	**38,909**
	Unexecuted Testing			-5,000	-4,000
116	**B-2 ADVANCED TECHNOLOGY BOMBER**	**24,691**	**0**	**24,691**	**0**
	AF Requested Transfer to APAF		-24,691		-24,691
117	**ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY**	**7,855**	**9,855**	**7,855**	**8,855**
	Active Protection for Integrated Circuits AFRL/SNKD		+2,000		+1,000
127	**F-16 SQUADRONS**	**87,478**	**87,478**	**97,478**	**96,978**
	AN/APG-68 (V) 9 Radar Upgrade			+10,000	+6,000
	Common Configurable Remote Interface Unit Initiative				+3,500
128	**F-15E SQUADRONS**	**112,085**	**101,085**	**112,585**	**123,485**
	Execution / Schedule Delays		-19,000	-16,000	-9,000
	F-15 ALR-56C Radar Warning Receiver Upgrade (RWR) Program for the Air National Guard		+4,000		+2,400
	ADCP Development		+4,000		+4,000
	F-15 C/D Radar Block Upgrade			+16,500	+14,000

R-1	Budget Request	House	Senate	Conference
135 AF TENCAP	**10,479**	**19,979**	**13,479**	**18,979**
FOGLITE [Note: Only to develop an eye-safe, day/night sensor capable of producing optical quality three-dimensional imagery and mapping data in real time through moderate cloud cover, smoke dust foliage and camouflage from an airborne platform.]		+6,500		+5,500
Global Positioning System-Jammer Detection and Location System		+3,000	+3,000	+3,000
136 SPECIAL EVALUATION	**164,239**	**164,239**	**164,239**	**194,239**
Air Force requested transfer from Line 185				+30,000
137 COMPASS CALL	**3,790**	**12,790**	**3,790**	**8,790**
COMPASS CALL - Block 35 upgrades		+9,000		+5,000
139 CSAF INNOVATION PROGRAM	**1,880**	**2,880**	**1,880**	**2,880**
Commercial Imagery Dissemination via BRITE		+1,000		+1,000
140 JOINT AIR-TO-SURFACE STANDOFF MISSILE	**31,216**	**20,216**	**31,216**	**25,716**
JASSM-ER Development		-11,000		-5,500
146 ADVANCED PROGRAM	**263,392**	**266,392**	**263,392**	**265,992**
Adaptive Information Protection Technologies		+3,000		+2,600
147 THEATER BATTLE MANAGEMENT (TBM)	**31,647**	**33,147**	**31,647**	**32,947**
Continuation of the C2 Mission Manager for AFSOC JSOAC		+1,500		+1,300
154 ADVANCED PROGRAM EVALUATION	**425,486**	**425,486**	**245,052**	**295,052**
Classified Program			-180,434	-130,434
155 USAF MODELING AND SIMULATION	**8,483**	**14,483**	**8,483**	**12,983**
Joint Synthetic Battlespace		+5,000		+3,500
Synthetic Theater Operations Research Model		+1,000		+1,000
156 WARGAMING AND SIMULATION CENTERS	**6,262**	**8,262**	**6,262**	**7,262**
Theater Aerospace Command and Control Simulation Facility		+2,000		+1,000
157 MISSION PLANNING SYSTEMS	**62,348**	**52,348**	**62,348**	**52,348**
Reduction		-10,000		-10,000
161 NATIONAL AIR INTELLIGENCE CENTER	**0**	**0**	**5,000**	**0**
Classified program			+5,000	0
163 MISSILE AND SPACE TECHNICAL COLLECTION	**0**	**0**	**5,000**	**3,000**
Measurement and Signatures Intelligence Battle Lab			+5,000	+3,000
170 INFORMATION SYSTEMS SECURITY PROGRAM	**37,667**	**48,167**	**39,667**	**48,367**
NORTHCOM Deployment and Support Planning		+1,000		+1,000
Center for Information Assurance Security		+3,000		+2,100
Enterprise Data Warehouse		+6,500		+4,600
Lighthouse Cyber Security Program			+2,000	+1,000
WISE				+2,000
173 COMMUNICATIONS SECURITY (COMSEC)	**0**	**4,000**	**0**	**0**
Robust Composite Materials and Structures [Note: Transferred to Line 25.]		+4,000		0
176 SELECTED ACTIVITIES	**107,800**	**93,800**	**97,800**	**144,200**
Classified Adjustment		-14,000	-10,000	+36,400
178 SATELLITE CONTROL NETWORK (SPACE)	**18,603**	**18,603**	**21,603**	**20,703**
Civil Reserve Space Service (CRSS) Initiative			+3,000	+2,100
181 SECURITY AND INVESTIGATIVE	**474**	**474**	**20,474**	**20,474**
Air Force Personnel Security Investment Program (Transfer from OPAF)			+20,000	+20,000
185 DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES	**232,287**	**128,787**	**232,287**	**98,787**
Classified Adjustment		-103,500		-103,500
Air Force requested transfer into Line 136				-30,000

R-1	Budget Request	House	Senate	Conference
191 SPACELIFT RANGE SYSTEM (SPACE)	**63,210**	**76,710**	**63,210**	**70,710**
Range Standardization & Automation Phase IIA		+5,000		+2,500
Very Small Aperture Terminal (VSAT) Water Supply Monitoring Project [Note: To develop the capability to detect contamination of water sources by terrorists, accidents or natural causes.]		+3,500		+3,000
QuakeFinder II Demonstration		+4,000		+2,000
192 DRAGON U-2 (JMIP)	**52,518**	**36,718**	**57,518**	**47,018**
Airborne SIGINT Intelligence Payload (ASIP) sensor [Note: to be applied only to U-2 ASIP effort; Global Hawk ASIP effort fully funded.]		-15,800		-8,000
SYERS-2 Focal Planes			+5,000	+2,500
193 ENDURANCE UNMANNED AERIAL VEHICLES	**398,631**	**398,331**	**402,131**	**404,931**
Funds Available from FY2001 Southern Command Demo		-7,900		0
Global Hawk Advanced Imagery Architecture		+4,600		+3,300
Lithium Ion Battery Qualification for the RQ-4A Global Hawk (UAVs)		+3,000	+3,500	+3,000
194 AIRBORNE RECONNAISSANCE SYSTEMS	**77,823**	**77,823**	**78,823**	**78,823**
Ultra-Wideband Airborne Laser Communications for ISR			+1,000	+1,000
196 DISTRIBUTED COMMON GROUND SYSTEMS	**27,107**	**28,107**	**27,107**	**28,107**
C2 Integration for Joint Dynamic Targeting		+1,000		+1,000
197 NCMC - TW/AA	**57,933**	**67,933**	**57,933**	**67,933**
NORTHCOM - FAA NCR Airspace Integration		+10,000		+10,000
204 C-130 AIRLIFT SQUADRON	**105,381**	**108,381**	**111,506**	**105,381**
TN ANG - APN-241 Radar Upgrade Program [Note: Transferred to APAF, line 49.]		+3,000	+6,125	0
206 C-17 AIRCRAFT	**184,089**	**186,789**	**184,089**	**185,489**
Test Data Archive		+2,700		+1,400
208 LARGE AIRCRAFT IR COUNTERMEASURES	**45,946**	**45,946**	**45,946**	**45,946**
Boom Operator Weapon System Trainer (BOWST) [Note: Transfered from line 66]				+1,700
213 INDUSTRIAL PREPAREDNESS	**39,396**	**51,396**	**55,896**	**57,496**
Electronic Industry-wide Network for Characteristics & Specifications		+1,000		+1,000
Prototype Low Observable Coatings		+4,000		+2,800
Bipolar Wafer Nickel Metal Hydride Battery Development		+2,000	+2,500	+2,000
Doyle Center-TIDE Program		+5,000		+2,500
Applied Research & Technology in Transition			+14,000	+9,800
214 LOGISTICS SUPPORT ACTIVITIES	**0**	**2,000**	**0**	**1,400**
REMIS		+2,000		+1,400
215 PRODUCTIVITY, RELIABILITY, AVAILABILITY,	**0**	**6,800**	**9,000**	**9,000**
Inspection Technology for Turbine Engines		+1,800		+1,000
Turbine Engine Sustainment		+5,000		+3,500
LEAn Depot Engine Repair (LEADER)			+9,000	+4,500
216 SUPPORT SYSTEMS DEVELOPMENT	**54,034**	**69,034**	**72,034**	**73,834**
Teleoperated Semiautonomous Robot for Aging Aircraft Maintenance		+3,000		+1,500
Air Force Center of Acquisition Reengineering & Enabling Technologies		+2,000		+1,200
Information Assurance for Enabling Technologies		+1,000		+1,000
C5/C17 SCME (Aging Aircraft)		+3,000	+3,000	+3,000
Center for Aircraft Support/System Infrastructure (CASI)		+2,000		+1,200
Fuel Cell-Based Common Core Power Production		+4,000	+6,000	+4,000

R-1		Budget Request	House	Senate	Conference
	Performance Based Logistics/Maintenance Steering Group 3			+2,000	+1,200
	Special Operations Aircraft Depot Maintenance			+2,000	+1,200
	Heavy Duty Hybrid Electric			+5,000	+3,000
	Low Emission/Efficient Hybrid Aviation Refueling Truck Propulsions [Sec. 8126, H.R. 2658]		[+5000]		+2,500
New	**Cobra Ball - Advanced Airborne Sensor Program - LADAR**	**0**	**1,500**		**1,100**
			+1,500		+1,100

ELECTRONIC WARFARE TRANSITION PLAN

The Senate included report language on the Air Force's electronic warfare transition plan. The conferees remain concerned about this issue and expect the Air Force to work with the House and Senate Appropriations Committees to address the concerns raised in the Senate report.

F–15E SQUADRONS

The conferees have reduced funding for F–15E Squadrons by $9,000,000. Activities in this program have continually had schedule delays of up to 2 quarters, and the account is a frequent source for reprogrammings and higher Air Force priorities. The conferees note that this reduction is taken only for the reasons stated and without prejudice against efforts to field Operational Flight Program Suite 5, which the conferees deem to be a high priority.

NEXT GENERATION BOMBER

The conferees have included $45,000,000 for acceleration of a program to develop a next generation long-range strike bomber. Many technologies needed for development of a next generation bomber can also be demonstrated and incorporated in the existing bomber fleet. The conferees urge that from the funds provided for next generation bomber development, the Air Force give consideration to the design and demonstration of a data collection capability as an upgrade to the Defense Management System on the B–2 bomber.

LOW BANDWIDTH RURAL TELEMEDICINE (LBRTS) SYSTEM

The conferees encourage the Air Force to accelerate the deployment and integration of the Low Bandwidth Rural Telemedicine (LBRTS) System from seven years to three years to enhance the Air Force's telemedicine infrastructure. Any funding for this program shall be made available from program element 0602202F.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

The conference agreement on the 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	151,029	169,529	104,029	140,929
UNIVERSITY RESEARCH INITIATIVES	---	21,300	---	---
GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR	---	8,000	---	6,800
DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	---	---	9,730	9,730
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	35,831	45,031	53,631	51,931
TOTAL, BASIC RESEARCH	186,860	243,860	167,390	209,390
APPLIED RESEARCH				
MEDICAL FREE ELECTRON LASER	9,494	9,494	18,494	18,794
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU)	---	5,000	17,583	20,958
LINCOLN LABORATORY RESEARCH PROGRAM	27,231	27,231	27,231	27,231
COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	404,859	408,859	346,859	338,359
EMBEDDED SOFTWARE AND PERVASIVE COMPUTING	13,318	13,318	13,318	13,318
BIOLOGICAL WARFARE DEFENSE	137,254	147,254	108,754	150,704
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	106,451	141,951	139,151	153,501
TACTICAL TECHNOLOGY	250,558	250,558	247,558	250,058
MATERIALS AND ELECTRONICS TECHNOLOGY	465,544	482,544	441,294	470,444
WMD DEFEAT TECHNOLOGY	183,178	186,178	183,178	185,578
STRATEGIC DEFENSE TECHNOLOGIES	116,049	116,049	120,049	117,049
MEDICAL TECHNOLOGY	9,213	9,213	12,213	11,813
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	9,715	9,715	9,715	9,715
SOF MEDICAL TECHNOLOGY DEVELOPMENT	1,961	1,961	1,961	1,961
TOTAL, APPLIED RESEARCH	1,734,825	1,809,325	1,687,358	1,769,483

	(In thousands of dollars)			
	Budget	House	Senate	Conference
ADVANCED TECHNOLOGY DEVELOPMENT				
MEDICAL ADVANCED TECHNOLOGY	5,028	5,028	7,028	6,028
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	---	1,000	---	---
SO/LIC ADVANCED DEVELOPMENT	31,300	35,300	31,300	34,100
COMBATING TERRORISM TECHNOLOGY SUPPORT	60,526	95,526	85,526	98,726
COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	76,277	79,277	106,277	100,577
BALLISTIC MISSILE DEFENSE TECHNOLOGY	240,820	193,920	292,320	227,820
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	25,011	25,011	25,011	25,011
ADVANCED AEROSPACE SYSTEMS	323,730	326,730	311,530	319,330
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	103,725	161,225	121,725	158,175
SPECIAL TECHNICAL SUPPORT	11,693	15,693	11,693	13,693
ARMS CONTROL TECHNOLOGY	4,807	6,807	4,807	6,507
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	22,359	91,359	85,359	124,309
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	47,068	51,068	47,068	50,618
JOINT WARFIGHTING PROGRAM	9,685	9,685	11,185	10,435
ADVANCED ELECTRONICS TECHNOLOGIES	174,150	187,150	178,900	188,750
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	213,361	225,861	213,361	223,511
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	---	---	206,182	205,482
COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	242,738	242,738	190,638	195,638
SENSOR AND GUIDANCE TECHNOLOGY	342,914	342,914	342,914	342,914
MARINE TECHNOLOGY	13,898	13,898	13,898	13,898
LAND WARFARE TECHNOLOGY	82,387	82,387	82,387	82,387
CLASSIFIED DARPA PROGRAMS	210,532	210,532	220,532	220,532
NETWORK-CENTRIC WARFARE TECHNOLOGY	95,654	95,654	88,754	92,204
SOFTWARE ENGINEERING INSTITUTE	22,652	22,652	22,652	22,652
QUICK REACTION SPECIAL PROJECTS	74,385	49,385	74,385	56,385
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	44,887	44,887	44,887	44,887
TECHNOLOGY LINK	2,000	2,000	3,600	3,600
AIR-TO-AIR TECHNOLOGY	2,000	---	2,000	---
COUNTERPROLIFERATION SUPPORT	1,882	1,882	1,882	1,882

	(In thousands of dollars)			
	Budget	House	Senate	Conference
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	13,757	13,757	13,757	13,757
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT....	67,017	67,017	67,017	67,017
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....	2,566,243	2,700,343	2,908,575	2,950,825
DEMONSTRATION & VALIDATION				
PHYSICAL SECURITY EQUIPMENT.....	---	1,500	---	1,200
JOINT ROBOTICS PROGRAM.....	11,515	13,515	16,515	16,015
ADVANCED SENSOR APPLICATIONS PROGRAM.....	16,718	36,218	24,718	33,468
CALS INITIATIVE.....	4,000	4,000	4,000	4,000
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	35,594	35,594	35,594	35,594
ADVANCED CONCEPTS, EVALUATIONS AND SYSTEMS.....	151,696	151,696	151,696	151,696
BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....	810,440	804,440	900,440	884,440
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...	3,613,266	3,629,166	3,844,266	3,794,716
BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT.....	626,264	624,264	626,264	624,264
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	162,142	163,142	138,542	132,842
BALLISTIC MISSILE DEFENSE SENSORS.....	438,242	438,242	437,742	430,242
BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR.....	301,052	151,052	91,052	119,052
BALLISTIC MISSILE DEFENSE TEST & TARGETS.....	611,522	613,622	611,522	612,522
BALLISTIC MISSILE DEFENSE PRODUCTS.....	343,644	312,544	303,644	308,644
BALLISTIC MISSILE DEFENSE SYSTEMS CORE.....	483,996	451,496	437,030	450,396
HUMANITARIAN DEMINING.....	13,299	13,299	13,299	13,299
COALITION WARFARE.....	5,906	5,906	5,906	5,906
JOINT SERVICE EDUCATION AND TRAINING SYSTEMS DEVELOPME	---	---	---	1,000
JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....	6,362	6,362	16,362	15,162
TOTAL, DEMONSTRATION & VALIDATION.....	7,635,658	7,456,058	7,658,592	7,634,458
ENGINEERING & MANUFACTURING DEVELOPMENT				
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	148,017	159,517	137,017	142,817
MANPADS DEFENSE PROGRAM.....	25,000	3,000	25,000	3,000
JOINT ROBOTICS PROGRAM.....	13,597	24,597	20,097	21,697
ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)..	18,910	18,910	18,910	18,910
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	10,633	10,633	10,633	10,633

	(In thousands of dollars)			
	Budget	House	Senate	Conference
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION.....	---	---	395,800	---
INFORMATION TECHNOLOGY DEVELOPMENT.....	10,539	3,858	10,539	3,858
INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMEN	5,195	5,195	5,195	5,195
FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS.....	84,688	84,688	84,688	84,688
DEFENSE MESSAGE SYSTEM.....	10,170	10,170	10,170	10,170
INFORMATION SYSTEMS SECURITY PROGRAM.....	5,987	6,987	5,987	6,987
GLOBAL COMBAT SUPPORT SYSTEM.....	17,259	17,259	17,259	17,259
ELECTRONIC COMMERCE.....	6,028	6,028	6,028	6,028
ELECTRONIC COMMERCE.....	2,360	2,360	2,360	2,360
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....	358,383	353,202	749,683	333,602
RDT&E MANAGEMENT SUPPORT TRAINING TRANSFORMATION (T2).....	2,951	2,951	2,951	2,951
DEFENSE READINESS REPORTING SYSTEM (DRRS).....	18,575	10,000	18,575	15,575
THERMAL VICAR.....	7,157	7,157	7,157	7,157
TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....	30,204	30,204	30,204	30,204
CRITICAL TECHNOLOGY SUPPORT.....	1,858	1,858	1,858	1,858
BLACK LIGHT.....	19,675	19,675	19,675	19,675
GENERAL SUPPORT TO C3I.....	24,638	26,138	31,638	32,688
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....	33,916	33,916	33,916	33,916
INTERAGENCY EXPORT LICENSE AUTOMATION.....	8,837	7,837	8,837	7,837
DEFENSE TRAVEL SYSTEM.....	31,806	31,806	31,806	31,806
JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....	87,250	87,250	87,250	87,250
CLASSIFIED PROGRAM USD(P).....	---	148,000	---	148,000
FOREIGN COMPARATIVE TESTING.....	34,873	34,873	34,873	34,873
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....	39,345	46,345	40,845	44,845
CLASSIFIED PROGRAMS - C3I.....	20,556	63,556	20,556	58,306
SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	2,026	2,026	2,026	2,026
DEFENSE TECHNOLOGY ANALYSIS.....	5,209	5,209	5,209	5,209
FORCE TRANSFORMATION DIRECTORATE.....	19,675	19,675	19,675	19,675

	(In thousands of dollars)			
	Budget	House	Senate	Conference
DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	44,162	44,162	44,162	44,162
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	8,858	8,858	8,858	8,858
DEVELOPMENT TEST AND EVALUATION	8,938	8,938	11,438	8,938
MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT) DARP	45,002	45,002	45,002	45,002
PENTAGON RESERVATION	14,481	14,481	14,481	14,481
MANAGEMENT HEADQUARTERS - MDA	93,441	93,441	93,441	93,441
IT SOFTWARE DEV INITIATIVES	8,605	8,605	8,605	8,605
TOTAL, RDT&E MANAGEMENT SUPPORT	612,038	801,963	623,038	807,338
OPERATIONAL SYSTEMS DEVELOPMENT				
PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	1,934	1,934	1,934	1,934
CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	3,442	3,442	---	---
ISLAND SUN	1,469	1,469	1,469	1,469
C4I INTEROPERABILITY	42,415	46,415	42,415	45,815
JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	7,254	7,254	7,254	7,254
INFORMATION TECHNOLOGY SYSTEMS	550	550	550	550
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	1,133	1,133	1,133	1,133
DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	2,460	2,460	2,460	2,460
LONG HAUL COMMUNICATIONS (DCS)	1,401	1,401	1,401	1,401
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	7,198	7,198	7,198	7,198
INFORMATION SYSTEMS SECURITY PROGRAM	14,790	14,790	14,790	14,790
INFORMATION SYSTEMS SECURITY PROGRAM	476,657	476,657	479,996	483,496
C4I FOR THE WARRIOR	4,199	4,199	4,199	4,199
C4I FOR THE WARRIOR	37,100	37,100	37,100	37,100
GLOBAL COMMAND AND CONTROL SYSTEM	49,991	41,991	61,991	52,191
JOINT SPECTRUM CENTER	18,850	18,850	18,850	18,850
DEFENSE COLLABORATION TOOL SUITE (DCTS)	14,915	14,915	14,915	14,915
NET-CENTRIC ENTERPRISE SERVICES (NCES)	40,830	30,830	40,830	30,830
TELEPORT PROGRAM	10,462	10,462	10,462	10,462
SPECIAL APPLICATIONS FOR CONTINGENCIES	24,587	24,587	24,587	24,587
DEFENSE IMAGERY AND MAPPING PROGRAM	161,873	161,873	174,873	172,323

	(In thousands of dollars)			
	Budget	House	Senate	Conference
CRITICAL INFRASTRUCTURE PROTECTION (CIP)	2,051	2,051	2,051	2,051
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	82,266	92,266	82,266	90,266
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	30,757	30,757	30,757	30,757
C3I INTELLIGENCE PROGRAMS	132,094	132,094	132,094	132,094
TECHNOLOGY DEVELOPMENT	249,152	226,652	249,152	249,152
DRAGON U-2 (JMIP)	2,747	2,747	2,747	2,747
AIRBORNE RECONNAISSANCE SYSTEMS	12,184	12,184	12,184	12,184
MANNED RECONNAISSANCE SYSTEMS	4,424	4,424	4,424	4,424
DISTRIBUTED COMMON GROUND SYSTEMS	979	979	979	979
TACTICAL CRYPTOLOGIC ACTIVITIES	112,691	112,691	112,691	112,691
INDUSTRIAL PREPAREDNESS	16,163	50,663	23,163	46,363
LOGISTICS SUPPORT ACTIVITIES	35,781	35,781	35,781	35,781
MANAGEMENT HEADQUARTERS (JCS)	18,943	18,943	18,943	18,943
NATO JOINT STARS	24,721	24,721	24,721	24,721
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	---	6,000	---	3,000
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	---	20,500	14,000	23,700
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	255,981	296,981	341,554	344,281
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	16,726	23,726	22,726	24,526
SOF OPERATIONAL ENHANCEMENTS	64,430	83,930	46,580	92,950
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,985,600	2,087,600	2,105,220	2,184,567
CLASSIFIED PROGRAMS	2,894,650	3,311,440	2,874,572	3,011,052
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	17,974,257	18,763,791	18,774,428	18,900,715

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

R-1		Budget Request	House	Senate	Conference
2	**DEFENSE RESEARCH SCIENCES**	**151,029**	**169,529**	**104,029**	**140,929**
	Joint Collaboration on Nanotechnology for Advance Biomedical Sensors and Devices		+3,500		+1,700
	Spin Electronics ($12.75M in addition to the $12.9 M in the request for a total of $25.6M)		+15,000		+12,750
	BioComputational Systems			-33,000	-18,000
	Biological Adaptation, Assembly and Manufacture			-11,200	-6,000
	Brain Machine Interface			-17,000	-10,000
	Advance Photonics Composites Research			+3,500	+2,450
	Joint Collaboration on Nanotechnology and Biosensors			+5,000	+3,000
	Photonics Technology Access Program			+1,700	+1,200
	Nano- and Microelectronics			+4,000	+2,800
3	**UNIVERSITY RESEARCH INITIATIVES**	**0**	**21,300**	**0**	**0**
	Anti-Corrosion Studies (Note - moved to RDTE,A line 3)		+2,000		0
	Center for Geosciences (Note - moved to RDTE,A line 3)		+3,000		0
	Defense Commercialization Research Initiative (Note - moved to RDTE,A line 3)		+5,000		0
	Electronic Engineering Technology Program (Note - moved to RDTE,A line 3)		+1,000		0
	Institute for Entrepreneurial Excellence Technology Transfer Project (Note - moved to RDTE,A line 3)		+1,800		0
	Institute of Bioengineering and Nanoscience in Advanced Medicine (Note - moved to RDTE,A line 3)		+5,000		0
	MEMS Sensors for Rolling Element Bearings (Note - moved to RDTE,A line 3)		+2,000		0
	National Security Training (Note - moved to RDTE,A, line 3)		+1,500		0
6	**GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH**	**0**	**8,000**	**0**	**6,800**
	Semi Conductor Research (FOCUS Center Research (FCRP))		+8,000		+6,800
7	**DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE**	**0**	**0**	**9,730**	**9,730**
	Transfer from RDTE,A			+9,730	+9,730
8	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**35,831**	**45,031**	**53,631**	**51,931**
	Advance Sensor Design and Threat Detection Facility		+2,200		+1,100
	Engineered Pathogen Identification and Countermeasures Program - Bug-to-Drug		+7,000	+5,000	+5,000
	Biodetection Research			+2,000	+1,000
	Detection of Biological Agents in Water			+3,000	+1,500
	Brooks City Base Biotechnology			+2,800	+2,000
	Plant-derived vaccine against anthrax and smallpox				+1,000
	Plant Vaccine Development			+5,000	+3,500
	Fluoroscence Activated Sensing Technology (FAST)				+1,000
9	**MEDICAL FREE ELECTRON LASER**	**9,494**	**9,494**	**18,494**	**18,794**
	MFEL			+9,000	+9,300
10	**HISTORICALLY BLACK & HISPANIC SERVING INSTITUTE SCIENCES**	**0**	**5,000**	**17,583**	**20,958**
	Hispanic Serving Institutions		+5,000		+4,250
	Tribal Colleges-Science Lab and Computer Equipment			+3,500	+2,625
	Transfer from RDTE,A			+14,083	+14,083

R-1		Budget Request	House	Senate	Conference
12	**COMPUTING SYSTEMS AND COMMUNICATIONS**	**404,859**	**408,859**	**346,859**	**338,359**
	Through-Wall Radar Imaging (TWRI)		+4,000		+3,400
	Secure Group Communications			+2,000	+1,000
	Asymmetric Threat Programs			-63,000	-73,000
	Counterterrorism Information Initiative			+3,000	+2,100
14	**BIOLOGICAL WARFARE DEFENSE**	**137,254**	**147,254**	**108,754**	**150,704**
	Center for Tropical Disease Research and Training		+2,000		+2,000
	Center for Water Security		+1,000		+1,000
	Hand Held Biosensors for Field Detection of Multiple Bioagents Civil/Military Incident Management Program (CMIM) Palm Pilots		+4,000		+3,400
	Hydrate Fractionation Desalination Systems		+3,000		+2,550
	Immune Buildings			-32,500	0
	HPGe Gamma Ray Detection Technology			+1,000	+1,000
	EluSys Heteropolymer System			+3,000	+1,500
	Asymmetric Protocols for Biological Defense				+2,000
15	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**106,451**	**141,951**	**139,151**	**153,501**
	Air Contaminant Monitoring System (Note: Only to continue the SCAQMD Air Contaminant Monitoring System)		+1,000		+1,000
	Atmospheric Plasma for Biodefense Decontamination		+1,000		+1,000
	Automated Liquid Phase Detection of Toxic Compounds		+1,500		+1,000
	Center for Information Assurance Security		+3,000		+2,100
	Consortium for Countermeasures to Biological and Chemical Threats		+5,000		+3,500
	Early Warning and Detection Program (Note - only for the development of metal oxide early warning and detection techniques of chemical agents for the Early Warning and Detection Program)		+1,000		+1,000
	Global Pathogen Portal		+7,000		+3,500
	Heteropolymer Monoclonal Antibody		+1,000		+1,000
	LSH-SAW Biosensor		+5,500	+6,000	+5,500
	Oral Anthrax Plague Vaccine		+2,000		+1,000
	Rapid Antibody-Based Biological Countermeasures (RABBC)		+4,000		+2,800
	Rapid Decontamination System for Nerve Agents		+2,500		+1,250
	Remote Optical Sensing Program (Note - only for the development of transition metal oxide based ion insertion methods of wavelength tuning for improved chemical and biological sensors within the Remote Optical Sensing Program)		+1,000		+1,000
	Blast Mitigation Detection of CB on Contamination Surfaces			-4,200	-4,200
	Supporting S&T			-5,600	-5,600
	Bioinformatics Equipment			+1,500	+1,050
	Bioinformatics Network			+2,000	+1,400
	Multivalent Ebola, Marburg Filovirus Program			+12,000	+8,400
	Mustard Gas Treatment STIMAL			+5,000	+4,500
	Needle-less Delivery Methods for Vaccines			+2,000	+2,000
	Vaccines and Therapeutics to Counter Bio-threats			+3,500	+2,500
	Detection of Chemical, Biological and Pollutant Agents in Water			+3,500	+2,400
	Bioinformatics			+3,000	+2,100
	Heteropolymer Anthrax Immunity Research			+1,000	+1,000
	Advanced Emergency Medical Response			+3,000	+2,100

R-1		Budget Request	House	Senate	Conference
	Novel Pharmaceuticals for Anthrax (Note - Only for continued development of the Helinz-treated vaccine platform, with applications in both cancer and infectious disease, including those agents that pose threats in bioterrorism.)		[5000]		+1,250
	Project Ancile			[3000]	+1,500
	Long Range Biometric Target ID System			[3000]	+1,000
16	**TACTICAL TECHNOLOGY**	**250,558**	**250,558**	**247,558**	**250,058**
	Close-In Sensing/Odortype Detection			-5,000	-2,500
	RoboScout			-5,000	-5,000
	CEROS			+7,000	+7,000
17	**MATERIALS AND ELECTRONICS TECHNOLOGY**	**465,544**	**482,544**	**441,294**	**470,444**
	Center for Optoelectronics and Optical Communication at UNCC		+5,000		+2,500
	Cryo-power for the all-electric ship		+5,000		+2,500
	Integrated Nanomanufacturing and Micromanufacturing (Note - for miniaturized biological, environmental, and information technology systems)		+2,000		+1,000
	Nano Photonic Systems Fabrications		+1,500		+1,000
	UF Biosensor/Biomotive Nano Technology		+3,500		+1,700
	Intelligent Digitization of Analog Sensor Program			-6,000	-6,000
	Biochemical Material			-35,000	-9,000
	Fabrication of Three-Dimensional Structures			+4,000	+2,000
	Friction Stir Welding			+2,000	+1,200
	Heat Actuated Coolers			+2,000	+1,200
	Materials Science Technology			+750	+750
	Strategic Materials			+5,000	+4,250
	AMRI			+3,000	+1,800
19	**WMD DEFEAT TECHNOLOGY**	**183,178**	**186,178**	**185,578**	**185,578**
	GMU National Center for Biodefense		+1,000		+1,000
	GMU National Center for Blast Mitigation and Projection		+2,000		+1,400
20	**STRATEGIC DEFENSE TECHNOLOGIES**	**116,049**	**116,049**	**120,049**	**117,049**
	Enhanced Techniques for Detection			+2,000	+1,000
	SEMD (moved to line 62)			+2,000	0
21	**MEDICAL TECHNOLOGY**	**9,213**	**9,213**	**12,213**	**11,813**
	Noninvasive Biomodulation System			+3,000	+2,600
25	**MEDICAL ADVANCED TECHNOLOGY**	**5,028**	**5,028**	**7,028**	**6,028**
	Ex-Rad Radioprotectant			+2,000	+1,000
26	**EXPLOSIVES DEMILITARIZATION TECHNOLOGY**	**0**	**1,000**	**0**	**0**
	Blue Grass SCWO Demonstration (Note - moved to RDTE,A line 45)		+1,000		0
27	**SO/LIC ADVANCED DEVELOPMENT**	**31,300**	**35,300**	**31,300**	**34,100**
	Advanced Robotic Vehicle Development		+3,000		+1,800
	Reconnaissance and Surveillance Programs		+1,000		+1,000
28	**COMBATING TERRORISM TECHNOLOGY SUPPORT**	**60,526**	**95,526**	**85,526**	**98,726**
	Asymmetric Warfare Initiative		+4,000	+4,500	+4,000
	Biological Agent Counter-terrorism Monitoring System		+1,000		+1,000
	Blast Mitigation (Note - Only to continue the existing program)		+4,500	+10,000	+7,000
	Chemical, Biological, Radiological, Nuclear and High Yield Explosives (CBRNE) Force Response Element-Education, Development, Operations and Mitigation (FREEDOM) Program		+3,000		+2,600
	Chemical/Biological Electrostatic System/Electrostatic Decontamination System		+4,000	+3,500	+3,500
	Distributed Intrinsic Chemical Agent Sensing and Transmission Technology		+5,000		+3,500
	Face Recognition Access Control, Surveillance & Data Management		+2,000		+1,200
	Facility Security		+7,500		+6,400

R-1		Budget Request	House	Senate	Conference
	Project Athena Beta Site		+2,000		+1,200
	Quadropole Resonance Explosives Detection		+2,000		+1,400
	Technical Support Working Group			+5,000	+3,500
	CT-ISR			+2,000	+1,400
	Development of Integrated Systems Analysis Capabilities for Bioterrorism Response Exercises			[2,000]	+1,500
29	**COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES**	**76,277**	**79,277**	**106,277**	**100,577**
	Center for Coastal and Maritime Security		+3,000		+1,800
	Guardian Portable Radiation Search Tool (PRST)			+30,000	+22,500
30	**BALLISTIC MISSILE DEFENSE TECHNOLOGY**	**240,820**	**193,920**	**292,320**	**227,820**
	Reduce programmed growth		-55,800		-55,800
	Kinetic Energy Anti-Satellite		+7,500	+7,500	+7,500
	Extended FootPrint Program		+1,400		+1,000
	Advanced Metallized Gelled Propellants			+3,800	+2,700
	Massiviely Parallel Optical Interconnects for Microsatellites			+4,500	+3,400
	Chemical Vapor Deposition of Organic Materials			+3,000	+2,100
	COLD			+3,000	+2,300
	Improved Materials for Optical Memories			+4,200	+2,900
	Silicon Carbide Wide Band Gap Research			+5,500	+3,900
	Wide Bandgap Optoelectronics			+8,000	+6,600
	Multiple Target Tracking Optical Sensor Array Technology (MOST)			+1,000	+1,000
	AEOS MWIR Adaptive Optic			2000	+1,700
	Advance RF Technology Development			+4,000	+3,400
	SiC Mirrors			+2,000	+1,700
	Porous Silicon			+3,000	+2,600
	Tulane Center for Missile Defense				[800]
33	**ADVANCED AEROSPACE SYSTEMS**	**323,730**	**326,730**	**311,530**	**319,330**
	Improved Suborbital Operations		+3,000		+1,500
	Space Assembly and Manufacture			-7,700	-3,500
	Hypersonics Funding (NAI)			-2,800	-1,400
	Space Access (NAI)			-1,700	-1,000
34	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT**	**103,725**	**128,725**	**121,725**	**158,175**
	Chem Bio Defense Initiative		+25,000		+25,000
	Chemical and Biological Detectors (only for continuation industry-based research to miniaturize chemical and biological detectors)		+3,000		+2,550
	Countermeasure to Biological and Chemical Threats Response (Note - only for continuation of research, education and training for public health, medical and civilian organizations with responsibility for responding to bioterrorism attacks and continued sensor research on biological and chemical agents)		+10,500		+7,350
	Handheld Biological Agent Detection (HBAD) System		+4,000		+2,000
	High-Intensity Pulsed Radiation Facility for Chemical and Biological Agent Defeat		+3,000	+2,000	+2,000
	Innovative Materials for MEMS Fabrication		+2,000		+1,200
	Rapid Response Database Systems Center		+4,000		+2,000
	SensorNet/CBRN Threat Using Public/Private Assets		+6,000	+9,000	+6,750
	Program Cost Growth			-16,000	-16,000
	Bioadhesion Research			+6,000	+4,200
	Immunochemical Bio/Chem Agent Detector			+5,000	+3,000
	Rapid Response Sensor Networking			+1,000	+1,000
	Reactive Air Purification			+7,000	+4,900
	Vaporized Hydrogen Peroxide Tech for Decontamination			+4,000	+2,000
	BIO-Mems				+6,500

R-1		Budget Request	House	Senate	Conference
35	**SPECIAL TECHNICAL SUPPORT**	**11,693**	**15,693**	**11,693**	**13,693**
	MultiView: Data Standards for the Integrated Digital Environment		+4,000		+2,000
36	**ARMS CONTROL TECHNOLOGY**	**4,807**	**6,807**	**4,807**	**6,507**
	Innovative Technologies and Equipment to Counter NBC Threat (Only for continuation of an industry-based mercuric iodide research program)		+2,000		+1,700
37	**GENERIC LOGISTICS R&D TECHNOLOGY**	**22,359**	**91,359**	**85,359**	**124,309**
	Cal NanoScale Innovation (Note - To continue the existing program and advance the state-of-the-art in nanoscience and Nanotechnology for defense applications)		+10,000		+8,500
	California Manufacturing Technology Center (Note - Only to develop a rapid response defense manufacturing supply chain pilot initiative on the West coast to meet urgent defense requirements, reduce cost, eliminate shortages and expand the supplier base for parts and equipment surge requirements)		+6,000		+5,100
	Commercial Technologies for Maintenance Activities (CTMA)		+7,500		+3,750
	Connectory for Rapid Identification of Technology Sources		+1,000		+1,000
	COTS Microelectronics Sustainment		+2,500		+1,250
	Diminishing Manufacturing Sources/Material Shortage (DMS/MS) for Ferrite Technology		+2,000		+1,200
	DMS Data Warehouse Solution		+1,500	+5,000	+2,500
	Functional Decomposition of Application Specific Integrated Circuits (ASIC)		+2,000		+1,000
	Integration and Assimilation of Hard and Soft Core IP		+2,000		+1,000
	Optimizing Electronics for Advance Controlled Environment Systems (ACES) (Note - Only to continue spiral develpment of the ACES program and to extend ACES technology to the electronic board and system level in test-scale prototypes capable of rapid field insertion into advanced controlled environment system)		+14,000		+12,000
	Silicon Germanium (SiGe) Migration		+2,500		+1,250
	Spray Cooling Migration		+12,000		+10,200
	Wireless Rural Communications Demonstration		+6,000		+3,000
	Chameleon Miniaturized Wireless System			+11,000	+7,700
	New England Manufacturing Supply Chain			+8,000	+5,600
	STAR4D Pollution Prevention			+1,000	+1,000
	Ultra-low Power Battlefield Sensor System			+30,000	+30,000
	Vehicle Fuel Cell Program			+7,000	+4,900
	Fuel Cell Mine Loader Prototype Locomotive			+1,000	+1,000
38	**STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM**	**47,068**	**51,068**	**47,068**	**50,618**
	Institute of Environmental and Human Health Toxic Chemical Cleanup		+1,000		+1,000
	National Environmental Education Training Center		+3,000		+2,550
39	**JOINT WARFIGHTING PROGRAM**	**9,685**	**9,685**	**11,185**	**10,435**
	JFCOMM Rapid Database Development			+1,500	+750
41	**ADVANCED ELECTRONICS TECHNOLOGIES**	**174,150**	**187,150**	**178,900**	**188,750**
	Advance X-Ray Lithography Demonstrations		+4,000		+3,400
	Crystal Material for Electro-Optic Imaging and Communication		+2,500		+2,125
	Laser Plasma X-Ray Lithography System		+4,000		+3,400
	Three Dimensional Imaging Technology Development		+2,500		+2,125
	Mil-tech Extension			+750	+750
	Advanced Lithography Thin Film			+4,000	+2,800

R-1		Budget Request	House	Senate	Conference
42	**ADVANCED CONCEPT TECHNOLOGY**	**213,361**	**225,861**	**213,361**	**223,511**
	Homeland Security Command and Control		+3,000		+1,500
	MARIA Mapping System		+3,000		+2,100
	Remote Unattended Sensing System		+3,000		+2,100
	Secured Hardware Based Data Encryption Device		+3,500		+2,450
	JP-8 Pilot Program				+2,000
44	**HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM**	**0**	**0**	**206,182**	**205,482**
	HPC Prototype for NRL (NOTE: Transferred from RDTE,AF line 32)				+5,100
	Transfer from RDTE,AF			+185,282	+185,282
	HPVCI			+3,000	+2,100
	Simulation HPC Upgrade			+4,000	+2,000
	ARSC			+6,000	+5,100
	MHPCC			+2,900	+2,900
	Naval Research Laboratory Multi-thread Architecture Upgrade			+5,000	+3,000
45	**COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS**	**242,738**	**242,738**	**190,638**	**195,638**
	Collaborative Operational Planning Environment			-6,000	-3,000
	Adaptive Waveforms			-5,700	-5,700
	Secure Digital Coherent Optical Communications				+2,000
	Asymmetric Threat - CCC-03			-40,400	-40,400
49	**CLASSIFIED DARPA PROGRAMS**	**210,532**	**210,532**	**220,532**	**220,532**
	Transfer from RDTE,N			+10,000	+10,000
50	**NETWORK-CENTRIC WARFARE TECHNOLOGY**	**95,654**	**95,654**	**88,754**	**92,204**
	Effects Based Network Targeting			-6,900	-3,450
54	**QUICK REACTION SPECIAL PROJECTS**	**74,385**	**49,385**	**74,385**	**56,385**
	Program Growth (Note: excludes Defense Acquisition Challenge Program)		-25,000		-18,000
57	**TECHNOLOGY LINK.**	**2,000**	**2,000**	**3,600**	**3,600**
	Technology Venture (Note: AK/ MT jt. venture)			+1,600	+1,600
58	**AIR-TO-AIR TECHNOLOGY**	**2,000**	**0**	**2,000**	**0**
	Unjustified Program		-2,000		0
62	**PHYSICAL SECURITY EQUIPMENT**	**0**	**1,500**	**0**	**1,200**
	Security Enhancement Through Mobile Devices (SEMD)		+1,500		+1,200
63	**JOINT ROBOTICS PROGRAM**	**11,515**	**13,515**	**16,515**	**16,015**
	Tactical Unmanned Ground Vehicle (TUGV)		+2,000	+1,500	+1,500
	Non Line-of-Sight Communications			+3,500	+3,000
64	**ADVANCED SENSOR APPLICATIONS PROGRAM**	**16,718**	**36,218**	**24,718**	**33,468**
	Active Sensors Components Development for Advance Tactical Systems		+2,500		+1,250
	Classified Adjustment		+10,000		+6,000
	Multi-Wave Length Surface Scanning Biologics Sensor		+2,000		+1,400
	Multi-Wave Length Freespace Airborne Communication		+5,000		+3,500
	High Data Rate Airborne Communications			+5,000	+2,500
	Advanced Solid State Laser			+3,000	+2,100
70	**BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE**	**810,440**	**804,440**	**900,440**	**884,440**
	Program Managed Growth (THAAD)		-6,000		-6,000
	Arrow			+90,000	+80,000
71	**BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE**	**3,613,266**	**3,629,166**	**3,844,266**	**3,794,716**
	Sea-Based X-Band Radar		+22,900		0
	Program Planning & Management		-7,000		-7,000
	GMD Additional Interceptors			+200,000	+160,000
	Range Command and Control Display Upgrade			+3,000	+2,600
	Range Data Monitor/Analysis Tool			+3,000	+2,600
	SHOTS			+5,000	+4,250
	PMRF Upgrades			+20,000	+19,000

R-1		Budget Request	House	Senate	Conference
	Kauai Test Facility			[4000]	[4000]
72	**BALLISTIC MISSILE DEFENSE BOOST DEFENSE**	**626,264**	**624,264**	**626,264**	**624,264**
	Program Management Growth		-2,000		-2,000
73	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL**	**162,142**	**163,142**	**138,542**	**132,842**
	Center for Bio Defense		+1,000		+1,000
	Program Concurrency/Cost Growth			-38,100	-38,100
	Oral Adjuvants			+1,500	+1,000
	Infectious Disease Tracking			+3,000	+1,800
	Biological Process Development			+6,000	+3,000
	Oral Anthrax/Plague Vaccine			+4,000	+2,000
74	**BALLISTIC MISSILE DEFENSE SENSORS**	**438,242**	**438,242**	**437,742**	**430,242**
	Consolidate Block 06 and 10			-15,500	-15,500
	Airborne Infrared Surveillance (AIRS)			+15,000	+7,500
75	**BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR**	**301,052**	**151,052**	**91,052**	**119,052**
	Reduce Programmed Growth		-150,000	-175,000	-162,000
	Experiment and Testing Programmed Growth			-35,000	-20,000
76	**BALLISTIC MISSILE DEFENSE TEST & TARGETS**	**611,522**	**613,622**	**611,522**	**612,522**
	Proton-Neutron Pulse Capability for Nuclear Weapons Simulation at the Indiana University Cyclotron Facility (IUCF)		+2,100		+1,000
77	**BALLISTIC MISSILE DEFENSE PRODUCTS**	**343,644**	**312,544**	**303,644**	**308,644**
	Reduce Programmed Growth		-31,100	-40,000	-35,000
78	**BALLISTIC MISSILE DEFENSE SYSTEMS CORE**	**483,996**	**451,496**	**437,030**	**450,396**
	Electro-Optic Components for Missile Defense		+5,000		+4,300
	Pump Arrays for High Energy Lasers		+2,500		+2,100
	Reduce Programmed Growth		-45,000	-60,000	-52,000
	Wide Bandwidth Technology (WBT)		+5,000		+2,500
	Carbon Foam Program			+2,500	+2,100
	ARC (Note - for computer equipment upgrades)			+10,534	+7,400
82	**JOINT SERVICE EDUCATION AND TRAINING SYSTEMS I**	**0**	**0**	**0**	**1,000**
	Multiplayer Immersive Learning Environment				+1,000
83	**JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM**	**6,362**	**6,362**	**16,362**	**15,162**
	Tech Development (JET)/Delta Mine Training			+5,000	+4,300
	Tech Development (JET)/HIPAS			+5,000	+4,500
84	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD**	**148,017**	**159,517**	**137,017**	**142,817**
	Chemical Biological Monitoring system (CVMSII)		+5,000		+2,500
	Critical Reagent Program		+500		+500
	Joint Service Lightweight Standoff Chemical Agent Detector (JSLSCAD)		+4,000		+2,000
	Laser Interrogation of Surface Agents		+2,000		+1,400
	Program Duplication			-13,000	-13,000
	LISA Recon Vehicle			+2,000	+1,400
85	**MANPADS DEFENSE PROGRAM**	**25,000**	**3,000**	**25,000**	**3,000**
	Unjustified Program Growth		-22,000		-22,000
86	**JOINT ROBOTICS PROGRAM - EMD**	**13,597**	**24,597**	**20,097**	**21,697**
	Under Vehicle Mobile Inspection/Search UGV		+6,000	+5,000	+5,100
	National Center for Defense Robotics		+3,000		+1,500
	Tactical Unmanned Ground Vehicle		+2,000	+1,500	+1,500
90	**PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION**	**0**	**0**	**395,800**	**0**
	Transfer from Army-Consolidate PAC-3 and MEADS			+395,800	0

R-1		Budget Request	House	Senate	Conference
95	**INFORMATION TECHNOLOGY DEVELOPMENT**	**10,539**	**3,858**	**10,539**	**3,858**
	Rapid Acquisition Incentives		-6,681		-6,681
97	**INFORMATION SYSTEMS SECURITY PROGRAM**	**5,987**	**6,987**	**5,987**	**6,987**
	Secure Telecommunications Networks Initiative, FAU		+1,000		+1,000
103	**DEFENSE READINESS REPORTING SYSTEM (DRRS)**	**18,575**	**10,000**	**18,575**	**15,575**
	Program Growth		-8,575		-3,000
109	**GENERAL SUPPORT TO C3I**	**24,638**	**26,138**	**31,638**	**32,688**
	UAV See and Avoid		+1,500		+1,050
	PDC			+7,000	+7,000
111	**INTERAGENCY EXPORT LICENSE AUTOMATION**	**8,837**	**7,837**	**8,837**	**7,837**
	Program Reduction		-1,000		-1,000
114	**CLASSIFIED PROGRAM USD(P)**	**0**	**148,000**	**0**	**148,000**
	Classified Program Change		+148,000		+148,000
116	**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM**	**39,345**	**46,345**	**40,845**	**44,845**
	Chemical Biological Warfare Agent Detector Chip		+2,000		+1,000
	Mobile Chemical Agent Detection		+5,000		+3,500
	Handheld Bioagent Identifier			+1,500	+1,000
119	**CLASSIFIED PROGRAMS - C3I**	**20,556**	**63,556**	**20,556**	**58,306**
	Automated Speech Recognition, Voice Command and Control (ASRVCC)		+18,000		+18,000
	Foreign Supplier Assessment Center		+6,000		+3,600
	Global Infrastructure Data Capture Program		+19,000		+16,150
125	**DEVELOPMENT TEST AND EVALUATION**	**8,938**	**8,938**	**11,438**	**8,938**
	GYPSY Delta (Note - Moved to OTE)			+2,500	0
134	**CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)**	**3,442**	**3,442**	**0**	**0**
	New Start Duplication			-3,442	-3,442
136	**C4I INTEROPERABILITY**	**42,415**	**46,415**	**42,415**	**45,815**
	System of Systems Engineering Center of Excellence (SoSECE)		+4,000		+3,400
148	**INFORMATION SYSTEMS SECURITY PROGRAM**	**476,657**	**476,657**	**479,996**	**483,496**
	Arabic Malta Server			+339	+339
	Secure Cell Phones				+5,000
	Network, Information and Space Security			+3,000	+1,500
151	**GLOBAL COMMAND AND CONTROL SYSTEM**	**49,991**	**41,991**	**61,991**	**52,191**
	Program Growth Reduction		-8,000		-8,000
	Joint Information Technology Project			+12,000	+10,200
154	**NET-CENTRIC ENTERPRISE SERVICES (NCES)**	**40,830**	**30,830**	**40,830**	**30,830**
	Program Growth Reduction		-10,000		-10,000
158	**DEFENSE IMAGERY AND MAPPING PROGRAM**	**161,873**	**161,873**	**174,873**	**172,323**
	PIPES			+9,000	+7,650
	BRITE			+4,000	+2,800
162	**DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM**	**82,266**	**92,266**	**82,266**	**90,266**
	Defense Joint Counterintelligence Capability		+15,000		+10,500
	Reduction in Classified Activity		-5,000		-2,500
165	**TECHNOLOGY DEVELOPMENT**	**249,152**	**226,652**	**249,152**	**249,152**
	Classified Adjustment		-22,500	0	0

R-1	Budget Request	House	Senate	Conference
178 INDUSTRIAL PREPAREDNESS	**16,163**	**50,663**	**23,163**	**46,363**
Copper Based Casting Technology		+2,000		+1,000
Defense Supply Chain Technology Program		+8,000		+4,800
Manufacturing Engineering of Spray Cooling		+20,000		+17,000
Small Business Technical Procurement Center		+1,500		+1,250
Twelve Screw Extruder for Fuel Cell Technology		+3,000		+1,500
Laser Additive Manufacturing			+4,000	+2,400
Next Generation Manufacturing Technologies			+3,000	+2,250
183 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	**0**	**6,000**	**0**	**3,000**
Spike Urban Warfare System		+6,000		+3,000
184 SPECIAL OPERATIONS ADVANCED TECHNOLOGY	**0**	**20,500**	**14,000**	**23,700**
Advanced Manpak Threat Warning and Surveillance Systems		+4,000	+5,000	+4,000
Affordable Access to Night Vision Equipment		+2,000		+1,700
Automated Assembly of Electro-Optic Sensors and Devices		+3,000		+2,550
Dualband Universal Night Sight (DUNS)		+2,000		+1,700
Image Fusion Common Aperture Systems Development		+2,500		+2,125
Light Recon Vehicle with Chemical/Biological Real Time Sensor		+4,000		+2,400
Sensors for Autonomous Navigation		+3,000		+2,550
Covert Waveform			+2,500	+1,750
SOF Unmanned Vehicle Technology Integration			+4,000	+2,800
Special All Terrain Vehicles			+2,500	+2,125
185 SPECIAL OPERATIONS TACTICAL SYSTEMS	**255,981**	**296,981**	**341,554**	**344,281**
Advanced Target Identification Capability for AC-130U Gunship		+3,000	+5,500	+3,850
Gunshot/Sniper Detection System		+5,000		+2,500
Mark V Computer System Upgrade		+1,000		+1,000
Material Improvement and Corrosion Control on Communications Equipment		+3,000		+2,550
Millimeter Forward Looking Synthetic Aperture-Radar		+5,000		+4,250
Multi-Band Multi-Mission Radio		+5,000		+4,250
Rebreather (Note: Only to continue development of state of the art military closed-circuit rebreather applications)		+4,000		+3,400
SOCOM Rotary Wing UAV (ICW existing DARPA program) (Note: only to continue development of the A160 SOCOM rotary wing UAV)		+18,000		+15,300
SOCOM ATV Project (Note: moved to P,DW Line 50)		+7,000		
Underexecution		-10,000		0
Advanced SEAL Delivery System (Note: Transfer from P,DW			+23,573	0
Dominant Vision			+8,000	+4,800
Air-Ground Interface simulator			+7,000	+4,200
CV-22 Transfer from RDTE,N			+34,000	+34,000
Lightweight Counter Mortar Radar			+1,500	+1,000
Digital Auto Flight Control System			+6,000	+4,200
Naval Special Warfare Craft				+3,000
186 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS	**16,726**	**23,726**	**22,726**	**24,526**
Optimal Placement of Unattended Sensors		+3,000		+1,500
SOCOM Multipurpose Antenna, X-Band (SMAX)		+1,000		+1,000
Special Operations Joint Interagency Collaboration Center		+3,000		+1,600
Joint Threat Warning System			+3,500	+2,450
SOF Intelligence System Development			+2,500	+1,250
187 SOF MEDICAL TECHNOLOGY DEVELOPMENT	**0**	**0**	**0**	**0**

R-1		Budget Request	House	Senate	Conference
188	**SOF OPERATIONAL ENHANCEMENTS**	**64,430**	**83,930**	**46,580**	**92,950**
	SOF Specific DISM System Tailoring		+1,000		+1,000
	Special Collection (SC) Program		+2,000		+1,200
	Specialized Unattended Sensor Network		+2,000		+1,700
	Tactical Information Display (Wrist Mounted Tactical Wireless Display System GVSS-Global Video Surveillance System) (Note: only to continue Phase III SBIR development and integration)		+12,000		+10,200
	Tactical Surveillance Equipment		+2,500		+2,120
	B-Band Night Vision System			+4,000	+2,800
	Nanotechnology Research			+7,500	+5,200
	Logistics Support Craft			+7,250	+4,300
	Program Duplication			-36,600	0
999	**CLASSIFIED PROGRAMS**	**2,894,650**	**3,311,440**	**2,874,572**	**3,011,052**
	Classified Program Adjustment		+416,790	-20,078	+116,402

TECHNOLOGY VENTURE CENTER

The conferees agree to provide $1,600,000 for the Technology Venture Center in Montana and for an entrepreneurial training/virtual business incubator in Alaska using science and technology.

SPRAY COOLING MANUFACTURING ENGINEERING

The conferees are aware of the major contributions that DMEA's spray cooling program has made to a number of defense programs through its ability to allow commercial electronics to operate successfully in harsh military environments while reducing size and weight. The conferees urge the department to standardize spray cooling technology components and products to facilitate their migration to other military programs. Accordingly, the conferees have added funding above the president's request to continue its efforts to standardize this important technology. The conferees also encourage DMEA to continue its work with the services to increase service familiarity with this advanced technology.

TERRORISM INFORMATION AWARENESS (TIA)

The conferees agree with the Senate position which eliminates funding for the Terrorism Information Awareness (TIA) program within the Defense Advanced Research Projects Agency (DARPA). The conferees are concerned about the activities of the Information Awareness Office and direct that the Office be terminated immediately. The only research projects previously under the jurisdiction of the Information Awareness Office that may continue under DARPA are: Bio-Event Advanced Leading Indicator Recognition Technology, Rapid Analytic Wargaming, Wargaming the Asymmetric Environment, and Automated Speech and Text Exploitation in Multiple Languages (including Babylon and Symphony). The conferees find these programs are not components of TIA for the purposes of section 8131. The conference agreement does not restrict the National Foreign Intelligence Program from using processing, analysis and collaboration tools for counterterrorism foreign intelligence purposes.

CHEMICAL IMAGING FOR FOOD AND WATER SAFETY

The conferees are aware of recent research which rapidly measures the presence of pathogens in food and water by chemical imaging. Successful implementation of this technology will have a significant impact on the soldier in the field and can be applied to commercial uses as well. The conferees encourage the Department to consider further research in this field.

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

Within funds provided for the Chem-Bio Defense Initiatives Fund, the conferees recommend the creation of an end-to-end point of care based diagnostic network to combat terrorism. Funds should be distributed to partnerships that combine universities and nonprofit institutes with industrial partners to insure rapid translation into clinical use.

GROUND-BASED MIDCOURSE DEFENSE

Additional funding is provided to the Ground-based Midcourse Defense program to procure additional Ground Based Interceptors at Fort Greely; to enhance security measures to protect this strategic facility; and to accelerate installation of communications at Eareckson Air Station. The conferees direct the Director of the Missile Defense Agency to submit a report to the Committees on Appropriations within 120-days of enactment of the fiscal year 2004 Defense Appropriations Act on the Department's plan to implement this funding guidance.

OPERATIONAL TEST AND EVALUATION, DEFENSE

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

	(In thousands of dollars)			
	Budget	House	Senate	Conference
OPERATIONAL TEST & EVAL, DEFENSE				
ADVANCED TECHNOLOGY DEVELOPMENT				
TEST & EVALUATION SCIENCE & TECHNOLOGY	12,804	12,804	12,804	12,804
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	12,804	12,804	12,804	12,804
RDT&E MANAGEMENT SUPPORT				
CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT	123,215	130,215	138,815	138,115
OPERATIONAL TEST AND EVALUATION	37,323	37,323	37,323	37,323
LIVE FIRE TESTING	10,074	10,074	12,574	11,874
DEVELOPMENT TEST AND EVALUATION	103,245	103,245	103,245	105,745
TOTAL, RDT&E MANAGEMENT SUPPORT	273,857	280,857	291,957	293,057
TOTAL, OPERATIONAL TEST & EVAL, DEFENSE	286,661	293,661	304,761	305,861

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

Line		Budget Request	House	Senate	Conference
	CENTRAL TEST AND EVALUATION INVESTMENT				
2	**DEVELOPMENT (CTEIP)**	**123,215**	**130,215**	**138,815**	**138,115**
	Airborne Separation Video System		+1,000		+1,000
	Digital Video Laboratory		+6,000		+3,000
	Roadway Simulator			+5,600	+3,400
	UAV Systems and Operations Validation Facility			+7,000	+4,900
	Unmanned Systems Testbed Project			+3,000	+2,600
4	**LIVE FIRE TESTING**	**10,074**	**10,074**	**12,574**	**11,874**
	Reality Fire-fighting Training			+2,500	+1,800
5	**DEVELOPMENT TEST AND EVALUATION**	**103,245**	**103,245**	**103,245**	**105,745**
	GPS Vulnerability Testing GYPSY DELTA - Transferred from RDTE, D-W line 125				+2,500

TITLE V—REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

The conferees recommend an appropriation of $1,641,507,000 for the Defense Working Capital Funds instead of $1,712,507,000 as proposed by the House or $1,449,007,000 as proposed by the Senate.

DEFENSE WORKING CAPITAL FUND REDUCTIONS

The conferees concur with Senate Report 108–87 regarding the adequacy of budget justifications for the Defense Working Capital Funds. The conferees recommend a reduction of $80,000,000 to the budget estimate, to be distributed only as follows:

Working Capital Fund, Defense-Wide	−$40,000,000
Working Capital Fund, Air Force	−$40,000,000

MEALS READY-TO-EAT (MRE) INVENTORIES

The conferees are concerned that the current MRE inventory does not provide adequate stock levels to meet documented war reserve requirements. While the Department has identified a war reserve requirement of 6.0 million cases of MRE's, current inventory is only 3.4 million cases. The conferees applaud the Defense Logistics Agency for identifying a higher MRE war reserve requirement to improve the Department's long-term MRE war reserve requirement to improve the Department's long-term sustainment posture. The conferees direct the Secretary of Defense to fund that increase requirement in the Department's fiscal year 2005 budget submission, with the goal of a full war reserve inventory of MREs by fiscal year 2006.

NATIONAL DEFENSE SEALIFT FUND

The conferees agree to provide $1,066,462,000 for the National Defense Sealift Fund, $3,700,000 above the budget request for the conversion of a former Naval vessel into a training ship for the Great Lakes Maritime Academy. The conferees further agree that within funds made available in the National Defense Sealift Fund, $6,500,000 is available only for the construction of additional sealift capacity.

The conference agreement fully funds the construction of the T–AKE program as requested.

TITLE VI – OTHER DEPARTMENT OF DEFENSE PROGRAMS

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

[In thousands of dollars]

	Budget Request	House	Senate	Conference
Defense Health Program	15,270,509	15,613,159	15,656,913	15,730,013
Chemical Agents and Munitions Destruction, Army	1,650,076	1,533,261	1,620,076	1,500,261
Drug Interdiction and Counter Drug Activities, Defense	817,371	817,371	832,371	835,616
Office of the Inspector General	162,449	162,449	162,449	162,449
Total, Other Department of Defense Programs	17,900,405	18,126,240	18,271,809	18,228,339

DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

	Budget Request	House	Senate	Conference
Operation and Maintenance	**14,876,887**	**14,874,037**	**14,918,791**	**14,914,816**
In-House Care	**4,105,010**	**4,121,160**	**4,146,914**	**4,162,539**
"Golden Hour" Container		+1,000		+1,000
Alaska Federal Health Care Network			+2,500	+2,500
Automated Clinical Practice Guidelines			+7,500	+6,300
Brown Tree Snakes			+1,000	+1,000
Center for Disaster Humanitarian Assistance Medicine (USUHS)			+1,000	+1,000
Colon Cancer Program (NNMC)				+7,000
Defense and Veterans Head Injury Program		+3,000		+2,100
Digital Access and Analysis of Historic Records at AFIP			+12,000	+10,200
DOD/VA Collaborative Wound Healing Initiative		+3,000		+500
Graduate School of Nursing			+2,500	+2,500
Health Study at the Iowa Army Ammunition Plant			+1,000	+1,000
Madigan Army Medical Trauma Center		+1,000		+1,000
Military Sexual Integrity Program		+150		+150
Pacific Island Health Care Network			+5,000	+4,500
Technology for Rapidly Diagnose Dermatological Diseases		+3,000		+1,500
Tri-Service Nursing Research Program			+6,000	+6,000
Universal Medical-Surgical Product Catalog		+5,000		+3,500
Walter Reed Amputee Center				+2,375
Walter Reed Army Medical Center SRM			+10,000	+10,000
ONW/OSW/ODS Conops			-6,596	-6,596
Private Sector Care	**7,420,972**	**7,420,972**	**7,420,972**	**7,420,972**
Consolidated Health Care Support	**862,391**	**862,391**	**862,391**	**862,391**
Information Management	**721,083**	**702,083**	**721,083**	**701,483**
Medical Records Data Conversion at WRAMC		+1,000		+1,000
Medical Records Data Conversion at BNNMC		+1,000		+1,000
Assessment and Demonstration Center for USAF Surgeon General		+4,000		+3,400
General Reduction		-25,000		-25,000
Management Activities	**239,459**	**239,459**	**239,459**	**239,459**
Education and Training	**385,317**	**385,317**	**385,317**	**385,317**
Base Operations/Communications	**1,142,655**	**1,142,655**	**1,142,655**	**1,142,655**

	Budget Request	House	Senate	Conference
Procurement	**327,826**	**328,826**	**327,826**	**328,826**
DEPMED Refurbishment		+1,000		+1,000
Research, Development, Test and Evaluation	**65,796**	**410,296**	**410,296**	**486,371**
Anti-Radiation Drug Development at AFRRI			+5,000	+2,500
Army Peer-Reviewed Breast Cancer Research Program		+150,000	+150,000	+150,000
Army Peer-Reviewed Prostate Cancer Research Program		+85,000	+85,000	+85,000
Border Health and Environmental Threats Initiative		+1,500		+1,000
Clinical Coupler Integration			+6,000	+4,200
Complementary and Alternative Medicine (MIL-CAM)		+4,000	+3,000	+3,000
Comprehensive Reproductive System Care Program (Note: only for continued coordination between Walter Reed Army Medical Center, a rural medical center and non-profit medical foundation to provide a program for reproductive system's risk assessment, diagnosis, treatment and cutting edge research.)		+16,000		+13,600
Computer Assisted Cancer Device (Note: only for research relating to 3D imaging capabilities for detection and diagnosis of breast cancer at Walter Reed Army Medical Center.)		+1,000		+1,000
Donor Cord Blood Demonstration		+1,000		+1,000
Genetic Cancer Research				+2,000
Global HIV/AIDS Prevention		+5,000		+4,250
Gynecological Cancer Center		+3,000		+2,100
Hawaii Federal Health Care Network			+24,000	+23,000
Healthcare Informatics Testbed		+2,000		+1,700
Integrative Healing Practices for Veterans			+2,000	+1,200
Joint Replacement Program		+1,000		+1,000
Laser Vision Correction		+3,000		+1,500
Leukemia Research (CMLRP)		+5,000		+4,250
Manganese Health Research			+2,000	+1,400
Medical Error Reduction Initiative		+1,000		+1,000
Molecular and Clinical-Based Comprehensive Cardiac Care (Note: only for the Uniformed Services University of Health Sciences to continue on-going efforts among Walter Reed Army Medical Center, an appropriate non-profit medical foundation and a rural primary healthcare center.)		+7,000		+5,950
Molecular Medicine				+1,000

	Budget Request	House	Senate	Conference
Muscle Research Consortium		+1,000		+1,000
Muscular Dystrophy Research		+5,000		+4,250
Myeloproliferative Disorders Research			+5,000	+4,250
Neurogenetic Research and Computational Genomics			+1,500	+1,000
Neuroscience Research (Note: only for the coordinated effort among DoD Medical Treatment Facilities, the Uniformed Services University of the Health Sciences, a primary healthcare center, with funding management accomplished by the Uniformed Services University of the Health Sciences.)		+10,000		+8,500
Ophthalmology Training and Education				+1,000
Ovarian Cancer Research Program		+10,000	+10,000	+10,000
Peer Reviewed Medical Research Program			+50,000	+50,000
Periscopic Surgery Project		+2,500		+2,125
Portable Remote Medical Collection and Relay Capability				+1,500
Post-Polio Syndrome		+3,000		+2,550
Preventive Medicine Research for Prostate Cancer			+1,000	+1,000
Spinal Cord Injury Research (Note: only for the project to cure paralysis.)		+3,500		+1,750
Temperature Stable Hemoglobin Based Oxygen Carrier (Note: Transferred to RDTE,N Line 137)		+7,000		0
Tuberous Sclerosis Complex (TSC)		+4,000		+3,000
Type 2 Diabetes Research		+10,000		+10,000
United States Military Cancer Institute		+3,000		+3,000
Volume Angio CAT (VAC) Research				+4,000
Operation and Maintenance	14,876,887	14,874,037	14,918,791	14,914,816
Procurement	327,826	328,826	327,826	328,826
Research, Development, Test and Evaluation	65,796	410,296	410,296	486,371
Total	**15,270,509**	**15,613,159**	**15,656,913**	**15,730,013**

DHP Reprogramming Procedures

The conferees remain concerned regarding the transfer of funds from DoD military medical treatment facilities (MTFs) to pay for contractor-provided medical care. To limit such transfers within the Defense Health Program operation and maintenance account, the conferees have included bill language designating Private Sector Care under the TRICARE program as a separate sub-appropriation within the Defense Health Program. Any transfer of funds into or out of the Private Sector Care sub-appropriation will require the Department of Defense to follow prior approval reprogramming procedures.

Myeloproliferative Disorders Research

The conferees recommend $4,250,000 for research into the specific chronic myeloproliferative disorders of the polycythemia vera, idiopathic myelofibrosis, and essential thrombocytosis. These disorders of the bone marrow are malignant diseases that offer great research promise with respect to the behavior of human blood cells. The conferees direct that the Secretary of Defense, in conjunction with the service Surgeons General, select basic or translational medical research projects of clear scientific merit and of direct relevance to military health.

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: amyotrophic lateral sclerosis; alcoholism research; anti-diarrhea supplement; blood-related cancer research; childhood asthma; chronic pain research; epilepsy research; geneware rapid vaccine development; interventional cardiovascular magnetic resonance imaging technologies; muscle function research; Malaria vaccine initiative [SBRI]; Muscular Dystrophy; osteoporosis and bone related disease research; Padget's disease; providence cancer research project; post traumatic stress disorders; social work research; interstitial cystitis; military medical informatics research; limb loss and paralysis research; and Reserve component medical training program.

The conferees direct the Department to provide a report by March 1, 2004, on the status of this Peer Reviewed Medical Research Program.

Cost Sharing for Medical Research Programs

The conferees commend the Department for its management of the peer reviewed medical research and cancer research programs, but note with concern the challenge of funding increases to these programs within the resources available for military spending. Therefore, the conferees direct the Assistant Secretary of Defense (Health Affairs), in consultation with the service Surgeons General and the Institute of Medicine, to investigate alternative funding sources, including private sector and non-Federal contributions, that can best be used to leverage appropriated funds without bias-

ing the peer review selection process. The Department should report their findings and recommendations when submitting their annual report on the status of the Peer Review Medical Research Program, due on March 1, 2004.

CHROPRACTIC HEALTH CARE INITIATIVE

The Congress appropriated $750,000 in the Department of Defense Appropriations Act 2003 (Public Law 107–248) under the heading "Defense Health Program" for operation and maintenance for the Chiropractic Initiative. The conferees agree and direct the Department to make available from any available balances, $750,000 to develop and carry out a joint chiropractic health care initiative with the Texas Chiropractic College.

BETANCES HEALTH CENTER

The Congress appropriated $500,000 in the Department of Defense Appropriations Act 2003 (Public Law 107–248) under the heading "Defense Health Program" for operation and maintenance for the Betances Health Center. The conferees agree and direct the Department to make available from any available balances $500,000 to the Betances Health Center to support the restoration of health care services.

HEALTHEFORCES/OUTCOMES MANAGEMENT PROGRAM

The conferees agree with the Senate position on the Walter Reed Army Medical Center's HealtheForces/Outcomes Management Program and note that a portion of the funds may be used for collaborative projects for chronic disease management in medically underserved, rural areas.

DISPOSABLE TOOTHBRUSHES

The conferees encourage the Army to consider looking at the viability of adding disposable toothbrushes to sundry packs.

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	1,199,168	1,199,168	1,169,168	1,169,168
CHEM DEMILITARIZATION - PROC	79,212	79,212	79,212	79,212
CHEM DEMILITARIZATION - RDTE	251,881	254,881	251,881	251,881
CHEM DEMILITARIZATION - MILCON	119,815	---	119,815	---
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY	1,650,076	1,533,261	1,620,076	1,500,261

SIERRA ARMY DEPOT

The conferees have provided funding for the Sierra Army Depot Cryofracture/Plasma Arc Demilitarization Program within Research, Development, Test and Evaluation, Army as opposed to the funding provided in the House bill.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The conference agreement includes $835,616,000 for "Drug Interdiction and Counter-drug Activities, Defense" as opposed to $817,371,000 as proposed by the House and $832,371,000 as proposed by the Senate. Adjustments to the budget request are as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

	Budget Request	House	Senate	Conference
	817,371	817,371	832,371	835,616
RECOMMENDED INCREASES:				
Young Marines		+2,000		+1,700
Florida National Guard Counter-Drug Activities		+2,500		+2,125
Indiana National Guard Counter-Drug Activities		+1,000		+1,000
National Interagency Civil-Military Institute		+3,000		+1,500
Southwest Border Fence		+5,700		+4,000
Kentucky National Guard Counter-Drug Activities		+3,000	+3,600	+3,000
Multi-Jurisdictional Counter-Drug Task Force Training		+3,500		+2,975
Southwest Anti-Drug Border States Initiative		+10,000		+8,500
Army Reserve Support			+4,000	+2,000
Navy Reserve Support			+2,000	+1,000
Marine Corps Reserve Support			+1,500	+750
Air Force Reserve Support			+2,000	+1,000
National Guard Counter-Drug Support			+25,000	+18,000
Regional Counter-Drug Training Academy Mississippi			+6,000	+4,200
North East Regional Counter-Drug Training Center			+6,800	+4,760
Midwest Regional Counter-Drug Training Center			+3,000	+2,100
Alaska National Guard Counter-Drug Program			+3,000	+2,700
Hawaii National Guard Counter-Drug Program			+3,000	+2,700
West Virginia National Guard Counter-Drug Program			+3,100	+2,635
Nevada National Guard CD RAID Program			+2,000	+1,500
Appalachia High Intensity Trafficking Area			+1,000	+1,000
RECOMMENDED REDUCTIONS:				
Intelligence, Surveillance, Reconnaissance and Tanker Support		-2,000		-2,000
Ground Based End Game Operations		-5,600	-8,500	-6,500
Airborne Reconnaissance Low		-5,000		-5,000
Maritime Patrol Aircraft		-2,000	-3,000	-3,000
Hemispheric Radar Systems		-1,000		-2,000
CN Command and Management System		-2,000		-2,000
Aerostats		-4,000		-6,000
Enhanced Peru/Colombia Support		-5,000	-17,000	-6,500
SOF CD Support		-4,100	-3,000	-4,100
RDT&E			-3,000	-4,300
Fleet Support			-1,500	-1,500
JIATF-E			-3,000	0
Northern Command CN Mission Support			-10,000	-4,000
Emerging Threats			-2,000	-4,000

NORTHERN COMMAND

The Senate included report language expressing concern about plans to consolidate some existing functions and personnel currently residing with the regional Commands at the newly created Northern Command and adjusted the budget accordingly. The House shares these concerns. While the conferees agree that Northern Command has a tremendous responsibility for protecting the continental United States from many threats to include those associated with counter-narcotics and fully support their requirements, they also fully support the missions and expertise that reside with the existing regional commands, most notably the United States Pacific and Southern Commands. The conferees direct that none of the resources or personnel to include those of the reserve components currently assigned to Pacific Command or Southern Command shall be diverted to Northern Command without 15 days prior notification of the congressional defense committees. The conferees have adjusted the budget to support their recommendation.

OFFICE OF THE INSPECTOR GENERAL

The conferees agree to provide $162,449,000, as proposed by both the House and Senate, for the Office of the Inspector General.

TITLE VII—RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

The conference agreement appropriates $226,400,000 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 $175,113,000 instead of $170,640,000 as proposed by the House and $165,390,000 as proposed by the Senate.

The conference agreement provides for a transfer of $44,300,000 to the Department of Justice for the National Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, instead of $46,100,000 as proposed by the House and $34,100,000 as proposed by the Senate.

PAYMENT TO KAHO'OLAWE ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION FUND

The conference agreement provides $18,430,000 for the Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund 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 8008) which amends language recommended by the House and the Senate with respect to the programs granted multi-year procurement authority.

The conferees included a general provision (Section 8014) which amends House language regarding converting functions of the Department of Defense to contractor performance, by adding cost differential criteria; crediting conversions toward outsourcing goals, and excluding depot contracts and depot maintenance contracts.

The conferees included a general provision (Section 8018) which amends Senate language to require that the Department of Defense budget submission for fiscal year 2005 shall identify anticipated residual value settlements.

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

(RESCISSIONS)

Fiscal Year 2001:	
Shipbuilding and Conversion, Navy: Auxiliaries Craft and Prior Year Program Costs	$3,835,000
Fiscal Year 2002:	
Shipbuilding and Conversion, Navy: Auxiliaries Craft and Prior Year Program Costs	9,336,000
Fiscal Year 2003:	
Aircraft Procurement, Army:	
Chinook	39,100,000
A2C2S	8,000,000
Weapons and Tracked Combat Vehicles, Army: M1A2	30,000,000
Procurement of Ammunition, Army: CTG, 40MM, All Types	36,000,000
Other Procurement, Army: Advanced Aviation Instrumentation Training Simulator	8,000,000
Other Procurement, Air Force: Classified	10,000,000
Procurement, Defense-Wide:	
EC–130J Upgrades	15,000,000
DIRCM Laser	33,000,000
Research, Development, Test and Evaluation, Army:	
Environmental Medical Unit	1,650,000
Classified Program	1,339,000
Research, Development, Test and Evaluation, Defense-Wide: SOF Tactical Systems	25,000,000
National Defense Sealift Fund: Unobligated Balance	105,300,000

The conferees included a general provision (Section 8082) which amends Senate language regarding the Under Secretary of Defense for Intelligence. The conference agreement requires a quarterly report from the Secretary of Defense, the contents of which are discussed in the classified annex accompanying the conference report.

The conferees included a general provision (Section 8083) which amends Senate language providing that government travel

card and purchase card refunds may be credited to operation and maintenance accounts for fiscal year 2005.

The conferees included a general provision (Section 8091) which amends language recommended by the House and Senate to make funds available for transfer to other activities of the Federal Government, and provides funds for certain classified activities.

The conferees included a general provision (Section 8093) which amends House language 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 Senate recedes. The conferees are aware that the nonappropriated fund instrumentalities (NAFI) which were 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 FREEDOM and ENDURING FREEDOM. The conferees provide $1,800,000 in the Defense Health Program to help mitigate any deficit, which will occur in fiscal year 2004. The conferees direct the Secretary of Defense to analyze the financial condition of the Fisher House operating accounts and submit with the fiscal year 2005 budget a plan to ensure their solvency without increasing the current service fee paid by military family members.

The conferees included a general provision (Section 8094) which amends House language regarding funds reduced from certain operation and maintenance and research, development, test and evaluation accounts for savings or excessive growth in advisory assistance services, support services, analysis, engineering and technical support contracted by the military departments and defense agencies.

The conferees included a general provision (Section 8095) which amends Senate language making $80,000,000 available for component coproduction for the Arrow Missile Defense Program.

The conferees included a general provision (Section 8096) which amends Senate language to provide funds only for transfer to the Coast Guard for mission essential equipment for HC–130J aircraft.

The conferees included a general provision (Section 8101) which amends House language which reduces $200,000,000 of operation and maintenance funds for cost growth information technology development.

The conferees included a general provision (Section 8104) which amends House language on the amounts reduced from working capital fund excess cash balances.

The conferees included a general provision (Section 8105) which amends House language regarding the amount reduced in "Operation and Maintenance, Navy" for excess funded carryover.

The conferees included a general provision (Section 8108) which amends Senate language to retain a total of 94 B–52 aircraft by providing a total funding amount of $40,600,000.

The conferees included a general provision (Section 8109) which amends Senate language that restores a fiscal year 2003 pro-

vision which makes $8,000,000 available in "Operation and Maintenance, Air Force" for railroad tack realignment by adding a provision which makes $26,000,000 from funds available in "Operation and Maintenance, Air Force" for phased infrastructure repairs for Air Force managed ranges in Alaska.

The conferees included a general provision (Section 8112) which amends House and Senate language which provides for grants to various organizations.

The conferees included a general provision (Section 8115) which amends Senate language specifying certain budget justification documents required for overseas contingency operations.

The conferees included a general provision (Section 8117) which amends Senate language making classified transfer of funds.

The conferees included a general provision (Section 8122) which amends House language to prohibit the disestablishment of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve and which allows the Squadron to perform other missions in support of national defense requirements during the non-hurricane season.

The conferees included a general provision (Section 8125) which amends House language which provides for $17,000,000 in "Operation and Maintenance, Army" only for a grant to the Silver Valley Unified School District for the purpose of school construction at Fort Irwin, California.

The conferees included a general provision (Section 8126) which amends House language reducing certain accounts in Operation and Maintenance for efficiencies in management, outsourcing, and improved economic assumptions.

The conferees included a general provision (Section 8127) which amends House language that reduces the amount available in "Operation and Maintenance, Air Force" for excess cash in the Transportation Working Capital Fund.

The conferees included a general provision (Section 8128) which amends Senate language to rescind funds available in the "Iraq Freedom Fund" provided in Public Law 108–11.

The conferees included a general provision (Section 8129) which amends House language to allow the Secretary of Defense to make additional payments to those local educational agencies who have children with severe disabilities.

The conferees included a general provision (Section 8131) which amends Senate language concerning the Terrorism Information Awareness Program.

The conferees included a general provision (Section 8132) which amends House Language that directs the Secretary of the Navy to close Naval Station Roosevelt Roads, Puerto Rico. The closure and disposal of Naval Station Roosevelt Roads (NSRR) is a logical step in the process of relocating Naval training activities and training support from the NSRR area to other training facilities along the Gulf and Atlantic coasts. The conferees recognize the record of high quality service and support established by the military personnel, federal civilian employees and local contractors at NSRR. The conferees encourage the Navy to take great care in relocating military personnel and families, in assisting civilian employees with relocation and outplacement and in performing envi-

ronmental cleanup. The conferees strongly encourage the Department of the Navy to work with the Department of Defense Education Activity (DoDEA) to ensure the operation of base schools through completion of the 2003 to 2004 academic year. The accompanying bill establishes a process for property closure and disposal in accordance with the Defense Base Closure and Realignment Act of 1990 (title XXIX of Public Law 101–510; U.S.C. 2687 note).

The conferees included a general provision (Section 8138) which amends Senate language regarding a report from the Secretary of Defense on contractual offset agreements with foreign countries.

The conferees included a general provision (Section 8141) which amends Senate language to prohibit funds to be obligated or expended on the decommissioning of a Naval or Marine Corps Reserve aviation squadron until the Comptroller General of the United States submits a report on the requirements for Navy and Marine Corps tactical aviation and the role of Reserve assets in those mission requirements.

The conferees concur with the intent of Senate section 8169 and direct that not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Appropriations of the House and the Senate, a report on contracts for reconstruction and other services in Iraq that are funded in whole or in part with funds available to the Department of Defense. The report shall detail:

(1) The process and standards for designing and awarding such contracts, including assistance or consulting services provided by contractors in that process;

(2) The process and standards for awarding limited or sole-source contracts, including the criteria for justifying the awarding of such contracts;

(3) Any policies that the Secretary has implemented or plans to implement to provide for independent oversight of the performance by a contractor of services in designing and awarding such contracts;

(4) Any policies that the Secretary has implemented or plans to implement to identify, assess, and prevent any conflict of interest relating to such contracts for reconstruction;

(5) Any policies that the Secretary has implemented or plans to implement to ensure public accountability of contractors and to identify any fraud, waste, or abuse relating to such contracts for reconstruction;

(6) The process and criteria used to determine the percentage of profit allowed on cost-plus-a-fixed-fee contracts for reconstruction or other services in Iraq; and

(7) A good faith estimate of the expected costs and duration of all contracts for reconstruction or other services in Iraq.

The conferees included a new general provision (Section 8145) which provides for the transfer of the Sturgeon Class submarine NARWHAL (SSN–671) to the National Submarine Science Discovery Center, Newport, Kentucky.

The conferees included a new general provision (Section 8146) which allows the Department of Defense to waive subsistence costs

for those military personnel who are hospitalized during fiscal year 2004 for combat injuries.

CONFERENCE TOTAL—WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2004 recommended by the committee of conference, with comparisons to the fiscal year 2003 amount, the 2004 budget estimates, and the House and Senate bills for 2004 follow:

[In thousands of dollars]

New budget (obligational) authority, fiscal year 2003	$426,989,434
Budget estimates of new (obligational) authority, fiscal year 2004	372,346,314
House bill, fiscal year 2004	369,190,239
Senate bill, fiscal year 2004	369,165,293
Conference agreement, fiscal year 2004	368,711,561
Conference agreement compared with:	
New budget (obligational) authority, fiscal year 2003	−58,277,873
Budget estimates of new (obligational) authority, fiscal year 2004	−3,634,753
House bill, fiscal year 2004	−478,678
Senate bill, fiscal year 2004	−453,732

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