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109TH CONGRESS
*2d Session*

HOUSE OF REPRESENTATIVES

REPORT
109–676

# MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2007, AND FOR OTHER PURPOSES

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## CONFERENCE REPORT

TO ACCOMPANY

## H.R. 5631

SEPTEMBER 25, 2006.—Ordered to be printed

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109TH CONGRESS 2d Session } HOUSE OF REPRESENTATIVES { REPORT 109–676

# MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2007, AND FOR OTHER PURPOSES

SEPTEMBER 25, 2006.—Ordered to be printed

Mr. YOUNG of Florida, from the committee on conference, submitted the following

## CONFERENCE REPORT

[To accompany H.R. 5631]

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 5631) "making appropriations for the Department of Defense for the fiscal year ending September 30, 2007, 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:

### *DIVISION A—DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2007*

*That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 2007, 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 ex-*

*penses of temporary duty travel between permanent duty stations, for members of the Army on active duty, (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $25,911,349,000.*

*MILITARY PERSONNEL, NAVY*

*For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Navy on active duty (except members of the Reserve provided for elsewhere), midshipmen, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $19,049,454,000.*

*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, $7,932,749,000.*

*MILITARY PERSONNEL, AIR FORCE*

*For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Air Force on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97–377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, $20,285,871,000.*

*RESERVE PERSONNEL, ARMY*

*For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army Reserve on active duty under sections 10211, 10302, and 3038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131*

*of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $3,043,170,000.*

*RESERVE PERSONNEL, NAVY*

*For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Navy Reserve on active duty under section 10211 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $1,551,838,000.*

*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, $498,686,000.*

*RESERVE PERSONNEL, AIR FORCE*

*For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air Force Reserve on active duty under sections 10211, 10305, and 8038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, $1,259,620,000.*

*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, $4,751,971,000.*

*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, $2,067,752,000.*

## *TITLE II*

## *OPERATION AND MAINTENANCE*

*OPERATION AND MAINTENANCE, ARMY*

*For expenses, not otherwise provided for, necessary for the operation and maintenance of the Army, as authorized by law; and not to exceed $11,478,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Army, and payments may be made on his certificate of necessity for confidential military purposes, $22,397,581,000: Provided, That of funds made available under this heading, $2,000,000 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 $6,129,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Navy, and payments may be made on his certificate of necessity for confidential military purposes, $29,751,721,000.*

*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, $3,338,296,000.*

*OPERATION AND MAINTENANCE, AIR FORCE*

*For expenses, not otherwise provided for, necessary for the operation and maintenance of the Air Force, as authorized by law; and not to exceed $7,699,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of the Air Force, and payments may be made on his certificate of necessity for confidential military purposes, $28,774,928,000.*

*OPERATION AND MAINTENANCE, DEFENSE-WIDE*

*(INCLUDING TRANSFER OF FUNDS)*

*For expenses, not otherwise provided for, necessary for the operation and maintenance of activities and agencies of the Department of Defense (other than the military departments), as authorized by law, $19,948,799,000: Provided, That not more than $25,000,000 may be used for the Combatant Commander Initiative Fund authorized under section 166a of title 10, United States Code: Provided further, That not to exceed $36,000,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of Defense, and payments may be made on his certificate of necessity for confidential military purposes: Provided further, That of the funds made available under this heading, $5,000,000 is available for contractor support to coordinate a wind test demonstration project on an Air Force installation using wind turbines manufactured in the United States that are new to the United States market and to execute the renewable energy purchasing plan: Provided further, That of the funds provided under this heading, not less than $26,837,000 shall be made available for the Procurement Technical Assistance Cooperative Agreement Program, of which not less than $3,600,000 shall be available for centers defined in 10 U.S.C. 2411(1)(D): Provided further, That none of the funds appropriated or otherwise made available by this Act may be used to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office: Provided further, That $4,000,000, to remain available until expended, is available only for expenses relating to certain classified activities, and may be transferred as necessary by the Secretary to operation and maintenance appropriations or research, development, test and evaluation appropriations, to be merged with and to be available for the same time period as the appropriations to which transferred: Provided further, That any ceiling on the investment item unit cost of items that may be purchased with operation and maintenance funds shall not apply to the funds described in the preceding proviso: Provided further, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act.*

*OPERATION AND MAINTENANCE, ARMY RESERVE*

*For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Army Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, $1,957,888,000.*

*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, $1,223,628,000.*

*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, $199,032,000.*

*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, $2,563,751,000.*

*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), $4,323,783,000.*

*OPERATION AND MAINTENANCE, AIR NATIONAL GUARD*

*For expenses of training, organizing, and administering the Air National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, and repairs to structures and facilities; transportation of things, hire of passenger motor vehicles; supplying and equipping the Air National Guard, as authorized by law; expenses for repair, modification, maintenance, and issue of supplies and equipment, including those furnished from stocks under the control of agencies of the Department of Defense; travel expenses (other than mileage) on the same basis as authorized by law for Air National Guard personnel on active Federal duty, for Air National Guard commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau, $4,831,185,000.*

*UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES*

*For salaries and expenses necessary for the United States Court of Appeals for the Armed Forces, $11,721,000, of which not to exceed $5,000 may be used for official representation purposes.*

*OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID*

*For expenses relating to the Overseas Humanitarian, Disaster, and Civic Aid programs of the Department of Defense (consisting of the programs provided under sections 401, 402, 404, 2557, and 2561 of title 10, United States Code), $63,204,000, to remain available until September 30, 2008.*

*FORMER SOVIET UNION THREAT REDUCTION ACCOUNT*

*For assistance to the republics of the former Soviet Union, including assistance provided by contract or by grants, for facilitating the elimination and the safe and secure transportation and storage of nuclear, chemical and other weapons; for establishing programs to prevent the proliferation of weapons, weapons components, and weapon-related technology and expertise; for programs relating to the training and support of defense and military personnel for demilitarization and protection of weapons, weapons components and weapons technology and expertise, and for defense and military contacts, $372,128,000, to remain available until September 30, 2009: Provided, That of the amounts provided under this heading, $15,000,000 shall be available only to support the dismantling and disposal of nuclear submarines, submarine reactor components, and security enhancements for transport and storage of nuclear warheads in the Russian Far East.*

## *TITLE III*

## *PROCUREMENT*

*AIRCRAFT PROCUREMENT, ARMY*

*For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $3,502,483,000, to remain available for obligation until September 30, 2009: Provided, That $19,200,000 of the funds provided in this paragraph are available only for the purpose of acquiring one HH–60L medical evacuation variant Blackhawk helicopter only for the Army Reserve.*

*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, $1,278,967,000, to remain available for obligation until September 30, 2009.*

*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, $1,906,368,000, to remain available for obligation until September 30, 2009.*

*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, $1,719,879,000, to remain available for obligation until September 30, 2009.*

*OTHER PROCUREMENT, ARMY*

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

*plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, $7,004,914,000, to remain available for obligation until September 30, 2009.*

*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, $10,393,316,000, to remain available for obligation until September 30, 2009.*

*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, $2,573,820,000, to remain available for obligation until September 30, 2009.*

*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, $767,314,000, to remain available for obligation until September 30, 2009.*

*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), $791,893,000;*
*NSSN, $1,775,472,000;*
*NSSN (AP), $676,582,000;*
*CVN Refuelings, $954,495,000;*
*CVN Refuelings (AP), $117,139,000;*
*SSBN Submarine Refuelings, $189,022,000;*
*SSBN Submarine Refuelings (AP), $37,154,000;*
*DDG–1000 Program, $2,568,111,000;*
*DDG–51 Destroyer, $355,849,000;*
*Littoral Combat Ship, $520,670,000;*
*LPD–17 (AP), $297,492,000;*
*LHA–R, $1,135,917,000;*
*Special Purpose Craft, $2,900,000;*
*T–AGS Oceanographic Survey Ship, $117,000,000;*
*LCAC Service Life Extension Program, $110,692,000;*
*Prior year shipbuilding costs, $512,849,000;*
*Service Craft, $45,245,000; and*
*For outfitting, post delivery, conversions, and first destination transportation, $370,643,000.*

*In all: $10,579,125,000, to remain available for obligation until September 30, 2011: Provided, That additional obligations may be incurred after September 30, 2011, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction: Provided further, That none of the funds provided under this heading for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign facilities for the construction of major components of such vessel: Provided further, That none of the funds provided under this heading shall be used for the construction of any naval vessel in foreign shipyards.*

### *Other Procurement, Navy*

*For procurement, production, and modernization of support equipment and materials not otherwise provided for, Navy ordnance (except ordnance for new aircraft, new ships, and ships authorized for conversion); the purchase of passenger motor vehicles for replacement only, and the purchase of 10 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles, but not to exceed $255,000 per vehicle; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $4,927,676,000, to remain available for obligation until September 30, 2009.*

### *Procurement, Marine Corps*

*For expenses necessary for the procurement, manufacture, and modification of missiles, armament, military equipment, spare parts, and accessories therefor; plant equipment, appliances, and machine tools, and installation thereof in public and private plants;*

*reserve plant and Government and contractor-owned equipment layaway; vehicles for the Marine Corps, including the purchase of passenger motor vehicles for replacement only; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, $894,571,000, to remain available for obligation until September 30, 2009.*

*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, $11,643,356,000, to remain available for obligation until September 30, 2009.*

*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, $3,914,703,000, to remain available for obligation until September 30, 2009.*

*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, $1,054,302,000, to remain available for obligation until September 30, 2009.*

*OTHER PROCUREMENT, AIR FORCE*

*For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground elec-*

*tronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only, and the purchase of 2 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles, but not to exceed $255,000 per vehicle; lease of passenger motor vehicles; and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, $15,493,486,000, to remain available for obligation until September 30, 2009.*

*PROCUREMENT, DEFENSE-WIDE*

*For expenses of activities and agencies of the Department of Defense (other than the military departments) necessary for procurement, production, and modification of equipment, supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only, and the purchase of 5 vehicles required for physical security of personnel, notwithstanding prior limitations applicable to passenger vehicles, but not to exceed $255,000 per vehicle; expansion of public and private plants, equipment, and installation thereof in such plants, erection of structures, and acquisition of land for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, $2,903,292,000, to remain available for obligation until September 30, 2009.*

*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, $290,000,000, to remain available for obligation until September 30, 2009: 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), $63,184,000, 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, rehabili-*

*tation, lease, and operation of facilities and equipment, $11,054,958,000, to remain available for obligation until September 30, 2008.*

*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, $18,673,894,000, to remain available for obligation until September 30, 2008: 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, $24,516,276,000, to remain available for obligation until September 30, 2008.*

*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, $21,291,056,000, to remain available for obligation until September 30, 2008.*

*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, $185,420,000, to remain available for obligation until September 30, 2008.*

## *TITLE V*

## *REVOLVING AND MANAGEMENT FUNDS*

*DEFENSE WORKING CAPITAL FUNDS*

*For the Defense Working Capital Funds, $1,345,998,000.*

*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, $1,071,932,000, 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.*

*PENTAGON RESERVATION MAINTENANCE REVOLVING FUND*

*For the Pentagon Reservation Maintenance Revolving Fund, $18,500,000, to remain available until September 30, 2011.*

## *TITLE VI*

## *OTHER DEPARTMENT OF DEFENSE PROGRAMS*

*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, to include construction of facilities, in accordance with the provisions of section 1412 of the Department of Defense Authorization Act, 1986 (50 U.S.C. 1521), and for the destruction of other chemical warfare materials that are not in the chemical weapon stockpile, $1,277,304,000, of which $1,046,290,000 shall be for Operation and maintenance; $231,014,000 shall be for Research, development, test and evaluation, of which $215,944,000 shall only be for the Assembled Chemical Weapons Alternatives (ACWA) program, to remain available until September 30, 2008; and no less than $111,283,000 shall be for the Chemical Stockpile Emergency Preparedness Program, of which $41,074,000 shall be for activities on military installations and of which $70,209,000, to remain available until September 30, 2008, shall be to assist State and local governments.*

*DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE*

*(INCLUDING TRANSFER OF FUNDS)*

*For drug interdiction and counter-drug activities of the Department of Defense, for transfer to appropriations available to the Department of Defense for military personnel of the reserve components serving under the provisions of title 10 and title 32, United States*

*Code; for Operation and maintenance; for Procurement; and for Research, development, test and evaluation, $977,632,000: 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, $216,297,000, of which $214,897,000 shall be for Operation and maintenance, of which not to exceed $700,000 is available for emergencies and extraordinary expenses to be expended on the approval or authority of the Inspector General, and payments may be made on the Inspector General's certificate of necessity for confidential military purposes; and of which $1,400,000, to remain available until September 30, 2009, 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, $256,400,000.*

*INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT*

*(INCLUDING TRANSFER OF FUNDS)*

*For necessary expenses of the Intelligence Community Management Account, $621,611,000, of which $36,268,000 for the Advanced Research and Development Committee shall remain available until September 30, 2008: Provided, That of the funds appropriated under this heading, $39,000,000 shall be transferred to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counter-drug intelligence responsibilities, and of the said amount, $1,500,000 for Procurement shall remain available until September 30, 2009 and $1,000,000 for Research, development, test and evaluation shall remain available until September 30, 2008: Provided further, That the National Drug Intelligence Center shall maintain the personnel and technical resources to provide timely support to law enforcement authorities and the intelligence community by conducting document and computer exploitation of materials collected in Federal, State, and local law enforcement activity associated with counter-drug, counter-terrorism, and national security investigations and operations.*

## *TITLE VIII*

## *GENERAL PROVISIONS*

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

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

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

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

*(TRANSFER OF FUNDS)*

*SEC. 8005. Upon determination by the Secretary of Defense that such action is necessary in the national interest, he may, with the approval of the Office of Management and Budget, transfer not to exceed $4,500,000,000 of working capital funds of the Department of Defense or funds made available in this Act to the Department of Defense for military functions (except military construction) between such appropriations or funds or any subdivision thereof, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: Provided, That such authority to transfer may not be used unless for higher priority items, based on unforeseen military requirements, than those for which originally appropriated and in no case where the item for which funds are requested has been denied by the Congress: Provided further, That the Secretary of Defense shall notify the Congress promptly of all transfers made pursuant to this authority or any other authority in this Act: Provided further, That no part of the funds in this Act shall be available to prepare or present a request to the Committees on Appropriations for reprogramming of funds, unless for higher priority items, based on unforeseen military requirements, than those for which originally*

*appropriated and in no case where the item for which reprogramming is requested has been denied by the Congress: Provided further, That a request for multiple reprogrammings of funds using authority provided in this section must be made prior to June 30, 2007: Provided further, That transfers among military personnel appropriations shall not be taken into account for purposes of the limitation on the amount of funds that may be transferred under this section: Provided further, That no obligation of funds may be made pursuant to section 1206 of Public Law 109–163 (or any successor provision) unless the Secretary of Defense has notified the congressional defense committees prior to any such obligation.*

*(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 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 an-*

*nual procurement: Provided further, That none of the funds provided in this Act may be used for a multiyear contract executed after the date of the enactment of this Act unless in the case of any such contract—*

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

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

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

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

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

*C–17 Globemaster; F–22A; MH–60R Helicopters; MH–60R Helicopter mission equipment; and V–22 Osprey.*

*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 2007, 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 2008 budget request for the Department of Defense as well as all justification material and other documenta-*

*tion supporting the fiscal year 2008 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 2008.*

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

*SEC. 8011. 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. 8012. None of the funds appropriated by this Act shall be available for the basic pay and allowances of any member of the Army participating as a full-time student and receiving benefits paid by the Secretary of Veterans Affairs from the Department of Defense Education Benefits Fund when time spent as a full-time student is credited toward completion of a service commitment: Provided, That this section shall not apply to those members who have reenlisted with this option prior to October 1, 1987: Provided further, That this section applies only to active components of the Army.*

*SEC. 8013. (a) LIMITATION ON CONVERSION TO CONTRACTOR PERFORMANCE.—None of the funds appropriated by this Act shall be available to convert to contractor performance an activity or function of the Department of Defense that, on or after the date of the enactment of this Act, is performed by more than 10 Department of Defense civilian employees unless—*

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

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

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

*(B) $10,000,000; and*

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

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

*(B) offering to such workers an employer-sponsored health benefits plan that requires the employer to contribute less towards the premium or subscription share than the amount that is paid by the Department of Defense for health benefits for civilian employees under chapter 89 of title 5, United States Code.*

*(b) EXCEPTIONS.—*

*(1) The Department of Defense, without regard to subsection (a) of this section or subsections (a), (b), or (c) of section*

*2461 of title 10, United States Code, and notwithstanding any administrative regulation, requirement, or policy to the contrary shall have full authority to enter into a contract for the performance of any commercial or industrial type function of the Department of Defense that—*

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

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

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

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

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

*(TRANSFER OF FUNDS)*

*SEC. 8014. Funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protege Program may be transferred to any other appropriation contained in this Act solely for the purpose of implementing a Mentor-Protege Program developmental assistance agreement pursuant to section 831 of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101–510; 10 U.S.C. 2302 note), as amended, under the authority of this provision or any other transfer authority contained in this Act.*

*SEC. 8015. 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 sup-*

*plies 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. 8016. 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. 8017. 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. 8018. 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 section 1544 of title 25, United States Code or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code shall be considered a contractor for the purposes of being allowed additional compensation under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) whenever the prime contract or subcontract amount is over $500,000 and involves the expenditure of funds appropriated by an Act making Appropriations for the Department of Defense with respect to any fiscal year: Provided further, That notwithstanding section 430 of title 41, United States Code, this section shall be applicable to any Department of Defense acquisition of supplies or services, including any contract and any subcontract at any tier for acquisition of commercial items produced or manufactured, in whole or in part by any subcontractor or supplier defined in section 1544 of title 25, United States Code or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code: Provided further, That, during the current fiscal year and hereafter, 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. 8019. 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. 8020. 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. 8021. During the current fiscal year, the Department of Defense is authorized to incur obligations of not to exceed $350,000,000 for purposes specified in section 2350j(c) of title 10, United States Code, in anticipation of receipt of contributions, only from the Government of Kuwait, under that section: Provided, That upon receipt, such contributions from the Government of Kuwait shall be credited to the appropriations or fund which incurred such obligations.*

*SEC. 8022. (a) Of the funds made available in this Act, not less than $35,975,000 shall be available for the Civil Air Patrol Corporation, of which—*

*(1) $25,087,000 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) $10,193,000 shall be available from "Aircraft Procurement, Air Force"; and*

*(3) $695,000 shall be available from "Other Procurement, Air Force" for vehicle procurement.*

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

*SEC. 8023. (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 2007 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 2007, not more than 5,517 staff years of technical effort (staff years) may be funded for defense FFRDCs: Provided, That of the specific amount referred to*

*previously in this subsection, not more than 1,060 staff years may be funded for the defense studies and analysis FFRDCs: Provided further, That this subsection shall not apply to staff years funded in the National Intelligence Program (NIP) and the Military Intelligence Program (MIP).*

*(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2008 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 $53,200,000.*

*SEC. 8024. 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. 8025. 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. 8026. During the current fiscal year, the Department of Defense may acquire the modification, depot maintenance and repair of aircraft, vehicles and vessels as well as the production of components and other Defense-related articles, through competition between Department of Defense depot maintenance activities and private firms: Provided, That the Senior Acquisition Executive of the military department or Defense Agency concerned, with power of delegation, shall certify that successful bids include comparable estimates of all direct and indirect costs for both public and private bids: Provided further, That Office of Management and Budget Circular A–76 shall not apply to competitions conducted under this section.*

*SEC. 8027. (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 2007. 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. 8028. Notwithstanding any other provision of law, funds available during the current fiscal year and hereafter for "Drug Interdiction and Counter-Drug Activities, Defense" may be obligated for the Young Marines program.*

*SEC. 8029. 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. 8030. (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. 8031. During the current fiscal year, appropriations which are available to the Department of Defense for operation and main-*

*tenance may be used to purchase items having an investment item unit cost of not more than $250,000.*

*SEC. 8032. (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 2008 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2008 Department of Defense budget shall be prepared and submitted to the Congress on the basis that any equipment which was classified as an end item and funded in a procurement appropriation contained in this Act shall be budgeted for in a proposed fiscal year 2008 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. 8033. 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, 2008: 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, 2008.*

*SEC. 8034. 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. 8035. 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. 8036. (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. 8037. 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. 8038. (a) Except as provided in subsection (b) and (c), none of the funds made available by this Act may be used—*

*(1) to establish a field operating agency; or*

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

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

*(c) This section does not apply to—*

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

*(2) an Army field operating agency established to eliminate, mitigate, or counter the effects of improvised explosive devices, and, as determined by the Secretary of the Army, other similar threats.*

*SEC. 8039. The Secretary of Defense, notwithstanding any other provision of law, acting through the Office of Economic Adjustment of the Department of Defense, may use funds made available in this Act under the heading "Operation and Maintenance, Defense-Wide" to make grants and supplement other Federal funds in accordance with the guidance provided in the Joint Explanatory Statement of the Committee of Conference to accompany the conference report on the bill H.R. 5631.*

*(RESCISSIONS)*

*SEC. 8040. 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, 2005/2009, $11,245,000;*

*Aircraft Procurement, Air Force, 2005/2007, $108,000,000;*

*Other Procurement, Army, 2006/2008, $120,200,000;*

*Aircraft Procurement, Navy, 2006/2008, $76,700,000;*

*Aircraft Procurement, Air Force, 2006/2008, $141,100,000;*

*Missile Procurement, Air Force, 2006/2008, $142,000,000;*

*Research, Development, Test and Evaluation, Army, 2006/2007, $21,600,000;*

*Research, Development, Test and Evaluation, Navy, 2006/2007, $35,798,000;*

*Research, Development, Test and Evaluation, Air Force, 2006/2007, $92,800,000;*

*Research, Development, Test and Evaluation, Defense-Wide, 2006/2007, $120,700,000.*

*SEC. 8041. 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. 8042. 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. 8043. Funds appropriated in this Act for operation and maintenance of the Military Departments, Combatant Commands and Defense Agencies shall be available for reimbursement of pay, allowances and other expenses which would otherwise be incurred against appropriations for the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counterintelligence support to Combatant Commands, Defense Agencies and Joint Intelligence Activities, including the activities and programs included within the National Intelligence Program and the Military Intelligence Program: Provided, That nothing in this section authorizes deviation from established Reserve and National Guard personnel and training procedures.*

*SEC. 8044. During the current fiscal year, none of the funds appropriated in this Act may be used to reduce the civilian medical and medical support personnel assigned to military treatment facilities below the September 30, 2003, level: Provided, That the Service Surgeons General may waive this section by certifying to the congressional defense committees that the beneficiary population is declining in some catchment areas and civilian strength reductions may be consistent with responsible resource stewardship and capitation-based budgeting.*

*SEC. 8045. (a) None of the funds available to the Department of Defense for any fiscal year for drug interdiction or counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.*

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

*SEC. 8046. 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. 8047. 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. 8048. Notwithstanding any other provision of law, each contract awarded by the Department of Defense during the current fiscal year and hereafter 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. 8049. 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. 8050. (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. 8051. None of the funds available to the Department of Defense under this Act shall be obligated or expended to pay a contractor under a contract with the Department of Defense for costs of any amount paid by the contractor to an employee when—*

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

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

*(INCLUDING TRANSFER OF FUNDS)*

*SEC. 8052. 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. 8053. 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. 8054. (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. 8055. 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. 8056. None of the funds appropriated in title IV of this Act may be used to procure end-items for delivery to military forces for operational training, operational use or inventory requirements: Provided, That this restriction does not apply to end-items used in development, prototyping, and test activities preceding and leading to acceptance for operational use: Provided further, That this restriction does not apply to programs funded within the National Intelligence Program: Provided further, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that it is in the national security interest to do so.*

*SEC. 8057. Notwithstanding any other provision of law, funds available to the Department of Defense in this Act shall be made available to provide transportation of medical supplies and 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. 8058. None of the funds made available in this Act may be used to approve or license the sale of the F–22A advanced tactical fighter to any foreign government.*

*SEC. 8059. (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. 8060. (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. 8061. 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. 8062. 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. 8063. Notwithstanding any other provision of law, funds appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide" for any new start advanced concept technology demonstration project 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. 8064. The Secretary of Defense shall provide a classified quarterly report beginning 30 days after enactment of this Act, to the House and Senate Appropriations Committees, Subcommittees on Defense on certain matters as directed in the classified annex accompanying this Act.*

*SEC. 8065. During the current fiscal year, refunds attributable to the use of the Government travel card, refunds attributable to the use of the Government Purchase Card and refunds attributable to*

*official Government travel arranged by Government Contracted Travel Management Centers may be credited to operation and maintenance, and research, development, test and evaluation accounts of the Department of Defense which are current when the refunds are received.*

*SEC. 8066. (a) REGISTERING FINANCIAL MANAGEMENT INFORMATION TECHNOLOGY SYSTEMS WITH DOD CHIEF INFORMATION OFFICER.—None of the funds appropriated in this Act may be used for a mission critical or mission essential financial management information technology system (including a system funded by the defense working capital fund) that is not registered with the Chief Information Officer of the Department of Defense. A system shall be considered to be registered with that officer upon the furnishing to that officer of notice of the system, together with such information concerning the system as the Secretary of Defense may prescribe. A financial management information technology system shall be considered a mission critical or mission essential information technology system as defined by the Under Secretary of Defense (Comptroller).*

*(b) CERTIFICATIONS AS TO COMPLIANCE WITH FINANCIAL MANAGEMENT MODERNIZATION PLAN.—*

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

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

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

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

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

*(A) Business process reengineering.*

*(B) An analysis of alternatives.*

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

*(D) Performance measures.*

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

*(d) 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. 8067. 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. 8068. Notwithstanding section 12310(b) of title 10, United States Code, a Reserve who is a member of the National Guard serving on full-time National Guard duty under section 502(f) of title 32 may perform duties in support of the ground-based elements of the National Ballistic Missile Defense System.*

*SEC. 8069. 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. 8070. Notwithstanding any other provision of law, the Chief of the National Guard Bureau, or his designee, may waive payment of all or part of the consideration that otherwise would be required under section 2667 of title 10, United States Code, in the case of a lease of personal property for a period not in excess of 1 year to any organization specified in section 508(d) of title 32, United States Code, or any other youth, social, or fraternal nonprofit organization as may be approved by the Chief of the National Guard Bureau, or his designee, on a case-by-case basis.*

*SEC. 8071. 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. 8072. 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. 8073. Of the amounts appropriated in this Act under the heading "Operation and Maintenance, Army", $78,300,000 shall remain available until expended: Provided, That notwithstanding any other provision of law, the Secretary of Defense is authorized to transfer such funds to other activities of the Federal Government: Provided further, That the Secretary of Defense is authorized to enter into and carry out contracts for the acquisition of real property, construction, personal services, and operations related to projects carrying out the purposes of this section: Provided further, That contracts entered into under the authority of this section may provide for such indemnification as the Secretary determines to be necessary: Provided further, That projects authorized by this section shall comply with applicable Federal, State, and local law to the maximum extent consistent with the national security, as determined by the Secretary of Defense.*

*SEC. 8074. 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 2007.*

*SEC. 8075. In addition to amounts provided elsewhere in this Act, $2,500,000 is hereby appropriated to the Department of Defense, to remain available for obligation until expended: Provided, That notwithstanding any other provision of law, these funds shall be available only for a grant to the Fisher House Foundation, Inc., only for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.*

*SEC. 8076. (a) The Secretary of Defense, in coordination with the Secretary of Health and Human Services, may carry out a program to distribute surplus dental and medical equipment of the Department of Defense, at no cost to the Department of Defense, to Indian Health Service facilities and to federally-qualified health cen-*

*ters (within the meaning of section 1905(l)(2)(B) of the Social Security Act (42 U.S.C. 1396d(l)(2)(B))).*

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

*SEC. 8077. Amounts appropriated in title II of this Act are hereby reduced by $158,100,000 to reflect savings attributable to efficiencies and management improvements in the funding of miscellaneous or other contracts in the military departments, as follows:*

*(1) From "Operation and Maintenance, Army", $31,100,000.*

*(2) From "Operation and Maintenance, Navy", $35,000,000.*

*(3) From "Operation and Maintenance, Marine Corps", $5,000,000.*

*(4) From "Operation and Maintenance, Air Force", $87,000,000.*

*SEC. 8078. The total amount appropriated or otherwise made available in this Act is hereby reduced by $71,000,000 to limit excessive growth in the procurement of advisory and assistance services, to be distributed as follows:*

*"Operation and Maintenance, Army", $32,000,000.*

*"Operation and Maintenance, Navy", $34,000,000.*

*"Operation and Maintenance, Marine Corps", $5,000,000.*

*(INCLUDING TRANSFER OF FUNDS)*

*SEC. 8079. Of the amounts appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide", $137,894,000 shall be made available for the Arrow missile defense program: Provided, That of this amount, $53,000,000 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, and $20,400,000 shall be available for the purpose of the initiation of a joint feasibility study designated the Short Range Ballistic Missile Defense (SRBMD) initiative: 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. 8080. Of the amounts appropriated in this Act under the heading "Shipbuilding and Conversion, Navy", $512,849,000 shall be available until September 30, 2007, 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, 1999/2007":*

*New SSN, $20,000,000;*

*Under the heading "Shipbuilding and Conversion, Navy, 2000/2007":*

*LPD–17 Amphibious Transport Dock Ship Program, $66,049,000;*

*Under the heading "Shipbuilding and Conversion, Navy, 2001/2007":*

*New SSN, $41,000,000;*

*Carrier Replacement Program, $318,400,000;*

*Under the heading "Shipbuilding and Conversion, Navy, 2002/2007":*

*New SSN, $28,000,000;*

*Under the heading "Shipbuilding and Conversion, Navy, 2003/2007":*

*New SSN, $22,000,000; and*

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

*LPD–17 Amphibious Transport Dock Ship Program, $17,400,000.*

*SEC. 8081. The Secretary of the Navy may settle, or compromise, and pay any and all admiralty claims under section 7622 of title 10, United States Code 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. 8082. Notwithstanding any other provision of law or regulation, the Secretary of Defense may exercise the provisions of section 7403(g) of title 38, United States Code for occupations listed in section 7403(a)(2) of title 38, United States Code as well as the following:*

*Pharmacists, Audiologists, and Dental Hygienists.*

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

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

*SEC. 8083. 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 2007 until the enactment of the Intelligence Authorization Act for fiscal year 2007.*

*SEC. 8084. None of the funds in this Act may be used to initiate a new start program without prior written notification to the Office of Secretary of Defense and the congressional defense committees.*

*SEC. 8085. (a) In addition to the amounts provided elsewhere in this Act, the amount of $5,400,000 is hereby appropriated to the Department of Defense for "Operation and Maintenance, Army National Guard". Such amount shall be made available to the Secretary of the Army only to make a grant in the amount of $5,400,000 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. 8086. FINANCING AND FIELDING OF KEY ARMY CAPABILITIES. The Department of Defense and the Department of the Army shall make future budgetary and programming plans to fully finance the Non-Line of Sight Future Force cannon (NLOS–C) and a compatible large caliber ammunition resupply capability for this system supported by the Future Combat Systems (FCS) Brigade Combat Team (BCT) in order to field this system in fiscal year 2010: Provided, That the Army shall develop the NLOS–C independent of the broader FCS development timeline to achieve fielding by fiscal year 2010. In addition the Army will deliver eight (8) combat operational pre-production NLOS–C systems by the end of calendar year 2008. These systems shall be in addition to those systems necessary for developmental and operational testing: Provided further, That the Army shall ensure that budgetary and programmatic plans will provide for no fewer than seven (7) Stryker Brigade Combat Teams.*

*SEC. 8087. Up to $2,000,000 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. 8088. In addition to the amounts appropriated or otherwise made available elsewhere in this Act, $11,100,000 is hereby appropriated to the Department of Defense, to remain available until September 30, 2007: Provided, That the Secretary of Defense shall make grants in the amounts specified as follows: $4,500,000 to the Intrepid Sea-Air-Space Foundation; $2,600,000 to the Center for Applied Science and Technologies at Jordan Valley Innovation Center; $1,000,000 to the Women in Military Service for America Memorial Foundation; $2,000,000 to The Presidio Trust; and, $1,000,000 to the Red Cross Consolidated Blood Services Facility.*

*SEC. 8089. The budget of the President for fiscal year 2008 submitted to the Congress pursuant to section 1105 of title 31, United States Code shall include separate budget justification documents for costs of United States Armed Forces' participation in contingency operations for the Military Personnel accounts, the Operation and Maintenance accounts, and the Procurement accounts: Provided, That these documents shall include a description of the funding requested for each contingency operation, for each military service, to include all Active and Reserve components, and for each appropriations account: Provided further, That these documents shall include estimated costs for each element of expense or object class, a reconciliation of increases and decreases for each contingency operation, and programmatic data including, but not limited to, troop strength for each Active and Reserve component, and estimates of*

*the major weapons systems deployed in support of each contingency: Provided further, That these documents shall include budget exhibits OP–5 and OP–32 (as defined in the Department of Defense Financial Management Regulation) for all contingency operations for the budget year and the two preceding fiscal years.*

*SEC. 8090. None of the funds in this Act may be used for research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.*

*SEC. 8091. 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. 8092. 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. 8093. None of the funds provided in this Act shall be available for integration of foreign intelligence information unless the information has been lawfully collected and processed during the conduct of authorized foreign intelligence activities: Provided, That information pertaining to United States persons shall only be handled in accordance with protections provided in the Fourth Amendment of the United States Constitution as implemented through Executive Order No. 12333.*

*SEC. 8094. (a) At the time members of reserve components of the Armed Forces are called or ordered to active duty under section 12302(a) of title 10, United States Code, each member shall be notified in writing of the expected period during which the member will be mobilized.*

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

*SEC. 8095. None of the funds available to the Department of Defense may be obligated to modify command and control relationships to give Fleet Forces Command administrative and operational control of U.S. Navy forces assigned to the Pacific fleet: Provided, That the command and control relationships which existed on October 1, 2004, shall remain in force unless changes are specifically authorized in a subsequent Act.*

*(INCLUDING TRANSFER OF FUNDS)*

*SEC. 8096. The Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation for the purpose of liquidating necessary changes resulting from inflation, market fluctuations, or rate adjustments for any ship construction program appro-*

*priated in law: Provided, That the Secretary may transfer not to exceed $100,000,000 under the authority provided by this section: Provided further, That the Secretary may not transfer any funds until 30 days after the proposed transfer has been reported to the Committees on Appropriations of the Senate and the House of Representatives, unless sooner notified by the Committees that there is no objection to the proposed transfer: Provided further, That the transfer authority provided by this section is in addition to any other transfer authority contained elsewhere in this Act.*

*SEC. 8097. (a) The total amount appropriated or otherwise made available in title II of this Act is hereby reduced by $85,000,000 to limit excessive growth in the travel and transportation of persons.*

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

*SEC. 8098. In addition to funds made available elsewhere in this Act, $5,500,000 is hereby appropriated and shall remain available until expended to provide assistance, by grant or otherwise (such as, but not limited to, the provision of funds for repairs, maintenance, construction, and/or for the purchase of information technology, text books, teaching resources), to public schools that have unusually high concentrations of special needs military dependents enrolled: Provided, That in selecting school systems to receive such assistance, special consideration shall be given to school systems in States that are considered overseas assignments, and all schools within these school systems shall be eligible for assistance: Provided further, That up to 2 percent of the total appropriated funds under this section shall be available to support the administration and execution of the funds or program and/or events that promote the purpose of this appropriation (e.g. payment of travel and per diem of school teachers attending conferences or a meeting that promotes the purpose of this appropriation and/or consultant fees for on-site training of teachers, staff, or Joint Venture Education Forum (JVEF) Committee members): Provided further, That up to $2,000,000 shall be available for the Department of Defense to establish a non-profit trust fund to assist in the public-private funding of public school repair and maintenance projects, or provide directly to non-profit organizations who in return will use these monies to provide assistance in the form of repair, maintenance, or renovation to public school systems that have high concentrations of special needs military dependents and are located in States that are considered overseas assignments: Provided further, That to the extent a Federal agency provides this assistance, by contract, grant, or otherwise, it may accept and expend non-Federal funds in combination with these Federal funds to provide assistance for the authorized purpose, if the non-Federal entity requests such assistance and the non-Federal funds are provided on a reimbursable basis.*

*SEC. 8099. 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: Provided, That the total cost of such phased projects shall not exceed $50,000,000.*

*SEC. 8100. For purposes of section 612 of title 41, United States Code, any subdivision of appropriations made under the heading "Shipbuilding and Conversion, Navy" that is not closed at the time reimbursement is made shall be available to reimburse the Judgment Fund and shall be considered for the same purposes as any subdivision under the heading "Shipbuilding and Conversion, Navy" appropriations in the current fiscal year or any prior fiscal year.*

*SEC. 8101. (a) None of the funds appropriated by this Act may be used to transfer research and development, acquisition, or other program authority relating to current tactical unmanned aerial vehicles (TUAVs) from the Army.*

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

*SEC. 8102. Of the funds provided in this Act, $8,100,000 shall be available for the operations and development of training and technology for the Joint Interagency Training Center-East and the affiliated Center for National Response at the Memorial Tunnel and for providing homeland defense/security and traditional warfighting training to the Department of Defense, other Federal agency, and State and local first responder personnel at the Joint Interagency Training Center-East.*

*SEC. 8103. The authority to conduct a continuing cooperative program in the proviso in title II of Public Law 102–368 under the heading "Research, Development, Test and Evaluation, Defense Agencies" (106 Stat. 1121) shall be extended through September 30, 2008 in cooperation with NELHA.*

*SEC. 8104. The Secretary of Defense may present promotional materials, including a United States flag, to any member of an Active or Reserve component under the Secretary's jurisdiction who, as determined by the Secretary, participates in Operation Enduring Freedom or Operation Iraqi Freedom, along with other recognition items in conjunction with any week-long national observation and day of national celebration, if established by Presidential proclamation, for any such members returning from such operations.*

*SEC. 8105. Up to $10,000,000 of the funds appropriated under the heading, "Operation and Maintenance, Navy" may be made available for the Asia Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities such as humanitarian assistance, and payment of incremental and personnel costs of training and exercising with foreign security forces: Provided, That funds made available for this purpose may be used, notwithstanding any other funding authorities for humanitarian assistance, security assistance or combined exercise expenses: Provided further, That funds may not be obligated to provide assistance to any foreign country that is otherwise prohibited from receiving such type of assistance under any other provision of law.*

*SEC. 8106. Notwithstanding any other provision of this Act, to reflect savings from revised economic assumptions the total amount appropriated in title II of this Act is hereby reduced by $401,925,000, the total amount appropriated in title III of this Act is hereby reduced by $325,000,000, the total amount appropriated*

*in title IV of this Act is hereby reduced by $286,000,000, the total amount appropriated in title V of this Act is hereby reduced by $9,500,000, the total amount appropriated in title VI of this Act is hereby reduced by $9,500,000, and the total amount appropriated in title VII of this Act is hereby reduced by $2,500,000: Provided, That the Secretary of Defense shall allocate this reduction proportionally to each budget activity, activity group, subactivity group, and each program, project, and activity, within each appropriation account: Provided further, That this reduction shall not apply to "Central Intelligence Agency Retirement and Disability System Fund".*

*SEC. 8107. The Secretary of Defense shall, not later than 90 days after the enactment of this Act, submit to the congressional defense committees a report detailing the efforts by the Department of Defense Education Activity (DoDEA) to address dyslexia in students at DoDEA schools: Provided, That this report shall include a description of funding provided in this and other Department of Defense Appropriations Acts used by DoDEA schools to address dyslexia.*

*SEC. 8108. (a) LIMITATION ON RETIREMENT PENDING REPORT ON BOMBER FORCE STRUCTURE.—No funds appropriated for the Department of Defense may be obligated or expended for retiring or dismantling any of the 93 B–52H bomber aircraft in service in the Air Force as of June 1, 2006, until 30 days after the Secretary of the Air Force transmits to the congressional defense committees a report on the bomber force structure of the Air Force meeting the requirements of subsection (b).*

*(b) ELEMENTS.—The report under subsection (a) shall set forth the following:*

*(1) The plan of the Air Force for the modernization of the B–52H bomber aircraft fleet.*

*(2) The plans of the Air Force for the modernization of the balance of the bomber force structure.*

*(3) The amount and type of bombers in the bomber force structure that is appropriate to meet the requirements of the national security strategy of the United States.*

*(4) An analysis and justification of the cost and projected savings of any reductions to the B–52H bomber fleet as a result of the retirement or dismantlement of the B–52H bomber aircraft covered by the report.*

*(5) The current assessments for the useful life of each of the bomber aircraft in the Air Force inventory under the Aircraft Structural Integrity Program, any flight restrictions against each of the bomber aircraft in the Air Force inventory, and an analysis of any funding required for modifications designed to correct a problem that threatens grounding all or a portion of that aircraft fleet.*

*(6) The date by which any new bomber aircraft must reach initial operational capability and the capabilities of the bomber force structure that would be replaced or superseded by any new bomber aircraft.*

*(7) An assessment of the likelihood that the development of a new bomber aircraft will meet the current schedule of reaching initial operational capability by 2018.*

*(8) An assessment of the risk to national security of retiring a substantial portion of our bomber fleet, including a consider-*

*ation of the additional risk if the development of a new bomber aircraft does not meet the current schedule of reaching initial operational capability by 2018.*

*(c) PREPARATION OF REPORT.—A report under this section shall be prepared and submitted by the Institute of Defense Analyses to the Secretary of the Air Force for transmittal by the Secretary in accordance with subsection (a).*

*(d) FORM.—The report under subsection (a) shall be in unclassified form, but may include a classified annex.*

*SEC. 8109. Notwithstanding the first section of Public Law 85–804 (50 U.S.C. 1431), in the event a notice on the modification of a contract described in that section is submitted to the Committees on Armed Services of the Senate and the House of Representatives by the Army Contract Adjustment Board during the period beginning on July 28, 2006, and ending on the date of the adjournment of the 109th Congress sine die, such contract may be modified in accordance with such notice commencing on the earlier of—*

*(1) the date that is 60 calendar days after the date of such notice; or*

*(2) the date of the adjournment of the 109th Congress sine die.*

*SEC. 8110. (a) Except as provided in subsection (b), the Secretary of the Air Force shall, not later than March 31, 2007, submit to the congressional defense committees a cost-benefit analysis of significant proposed realignments or closures of research and development or test and evaluation installations, activities, facilities, laboratories, units, functions, or capabilities of the Air Force. The analysis shall include an evaluation of missions served and alternatives considered and of the benefits, costs, risks, and other considerations associated with each such proposed realignment or closure.*

*(b) The requirement under subsection (a) does not apply to realignment and closure activities carried out in accordance with the final recommendations of the Defense Base Closure and Realignment Commission under the 2005 round of defense base closure and realignment.*

*(c) None of the funds appropriated or otherwise made available in this Act may be used to transfer from Eglin Air Force Base, Florida, to any other location, or otherwise to divest from that base, any test and evaluation facility or test and evaluation activity that as of the beginning of fiscal year 2007 is located or conducted at that base.*

*SEC. 8111. None of the funds appropriated or otherwise made available by this Act may be obligated or expended to implement any provision of the National Security Personnel System under chapter 99 of title 5, United States Code, that deviates from any provision relating to labor-management relations, adverse actions, or appeals under chapter 71, 75, or 77 of title 5, United States Code, or from any regulations prescribed under such chapter 71, 75, or 77: Provided, That the limitation in this section shall cease to apply to the extent that the decision of the court in AFGE v. Rumsfeld (442 F. Supp. 2d 16 (D.D.C. 2006)) is reversed on appeal.*

*SEC. 8112. Except as expressly provided otherwise, any reference to "this Act" contained in this division shall be treated as referring only to the provisions of this division.*

## *TITLE IX*

## *ADDITIONAL APPROPRIATIONS*

## *MILITARY PERSONNEL*

### *MILITARY PERSONNEL, ARMY*

*For an additional amount for "Military Personnel, Army", $4,346,710,000.*

### *MILITARY PERSONNEL, NAVY*

*For an additional amount for "Military Personnel, Navy", $143,296,000.*

### *MILITARY PERSONNEL, MARINE CORPS*

*For an additional amount for "Military Personnel, Marine Corps", $145,576,000.*

### *MILITARY PERSONNEL, AIR FORCE*

*For an additional amount for "Military Personnel, Air Force", $351,788,000.*

### *RESERVE PERSONNEL, ARMY*

*For an additional amount for "Reserve Personnel, Army", $87,756,000.*

### *RESERVE PERSONNEL, MARINE CORPS*

*For an additional amount for "Reserve Personnel, Marine Corps", $15,420,000.*

### *NATIONAL GUARD PERSONNEL, ARMY*

*For an additional amount for "National Guard Personnel, Army", $295,959,000.*

## *OPERATION AND MAINTENANCE*

### *OPERATION AND MAINTENANCE, ARMY*

*For an additional amount for "Operation and Maintenance, Army", $28,364,102,000.*

### *OPERATION AND MAINTENANCE, NAVY*

*(INCLUDING TRANSFER OF FUNDS)*

*For an additional amount for "Operation and Maintenance, Navy", $1,615,288,000: Provided, That up to $90,000,000 shall be transferred to the Coast Guard "Operating Expenses" account.*

### *OPERATION AND MAINTENANCE, MARINE CORPS*

*For an additional amount for "Operation and Maintenance, Marine Corps", $2,689,006,000.*

*OPERATION AND MAINTENANCE, AIR FORCE*

*For an additional amount for "Operation and Maintenance, Air Force", $2,688,189,000.*

*OPERATION AND MAINTENANCE, DEFENSE-WIDE*

*For an additional amount for "Operation and Maintenance, Defense-Wide", $2,774,963,000, of which up to $900,000,000, to remain available until expended, may be used for payments to reimburse Pakistan, Jordan, and other key cooperating nations, for logistical, military, and other support provided, or to be provided, to United States military operations, notwithstanding any other provision of law: Provided, That such payments may be made in such amounts as the Secretary of Defense, with the concurrence of the Secretary of State, and in consultation with the Director of the Office of Management and Budget, may determine, in his discretion, based on documentation determined by the Secretary of Defense to adequately account for the support provided, and such determination is final and conclusive upon the accounting officers of the United States, and 15 days following notification to the appropriate congressional committees: Provided further, That the Secretary of Defense shall provide quarterly reports to the congressional defense committees on the use of funds provided in this paragraph.*

*OPERATION AND MAINTENANCE, ARMY RESERVE*

*For an additional amount for "Operation and Maintenance, Army Reserve", $211,600,000.*

*OPERATION AND MAINTENANCE, NAVY RESERVE*

*For an additional amount for "Operation and Maintenance, Navy Reserve", $9,886,000.*

*OPERATION AND MAINTENANCE, MARINE CORPS RESERVE*

*For an additional amount for "Operation and Maintenance, Marine Corps Reserve", $48,000,000.*

*OPERATION AND MAINTENANCE, AIR FORCE RESERVE*

*For an additional amount for "Operation and Maintenance, Air Force Reserve", $65,000,000.*

*OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD*

*For an additional amount for "Operation and Maintenance, Army National Guard", $424,000,000.*

*OPERATION AND MAINTENANCE, AIR NATIONAL GUARD*

*For an additional amount for "Operation and Maintenance, Air National Guard", $200,000,000.*

*IRAQ FREEDOM FUND*

*(INCLUDING TRANSFER OF FUNDS)*

*For an additional amount for "Iraq Freedom Fund", $50,000,000, to remain available for transfer until September 30,*

*2008, only to support operations in Iraq or Afghanistan: Provided, That the Secretary of Defense may transfer the funds provided herein to appropriations for military personnel; operation and maintenance; Overseas Humanitarian, Disaster, and Civic Aid; procurement; research, development, test and evaluation; and working capital funds: Provided further, That funds transferred shall be merged with and be available for the same purposes and for the same time period as the appropriation or fund to which transferred: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the Secretary of Defense shall, not fewer than 5 days prior to making transfers from this appropriation, notify the congressional defense committees in writing of the details of any such transfer: Provided further, That the Secretary shall submit a report no later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.*

*AFGHANISTAN SECURITY FORCES FUND*

*(INCLUDING TRANSFER OF FUNDS)*

*For the "Afghanistan Security Forces Fund", $1,500,000,000, to remain available until September 30, 2008: Provided, That such funds shall be available to the Secretary of Defense, notwithstanding any other provision of law, for the purpose of allowing the Commander, Office of Security Cooperation—Afghanistan, or the Secretary's designee, to provide assistance, with the concurrence of the Secretary of State, to the security forces of Afghanistan, including the provision of equipment, supplies, services, training, facility and infrastructure repair, renovation, and construction, and funding: Provided further, That the authority to provide assistance under this heading is in addition to any other authority to provide assistance to foreign nations: Provided further, That the Secretary of Defense may transfer such funds to appropriations for military personnel; operation and maintenance; Overseas Humanitarian, Disaster, and Civic Aid; procurement; research, development, test and evaluation; and defense working capital funds to accomplish the purposes provided herein: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That upon a determination that all or part of the funds so transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That contributions of funds for the purposes provided herein from any person, foreign government, or international organization may be credited to this Fund, and used for such purposes: Provided further, That the Secretary shall notify the congressional defense committees in writing upon the receipt and upon the transfer of any contribution delineating the sources and amounts of the funds received and the specific use of such contributions: Provided further, That the Secretary of Defense shall, not fewer than five days prior to making transfers from this appropriation account, notify*

*the congressional defense committees in writing of the details of any such transfer: Provided further, That the Secretary shall submit a report no later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.*

*IRAQ SECURITY FORCES FUND*

*(INCLUDING TRANSFER OF FUNDS)*

*For the "Iraq Security Forces Fund", $1,700,000,000, to remain available until September 30, 2008: Provided, That such funds shall be available to the Secretary of Defense, notwithstanding any other provision of law, for the purpose of allowing the Commander, Multi-National Security Transition Command—Iraq, or the Secretary's designee, to provide assistance, with the concurrence of the Secretary of State, to the security forces of Iraq, including the provision of equipment, supplies, services, training, facility and infrastructure repair, renovation, and construction, and funding: Provided further, That the authority to provide assistance under this heading is in addition to any other authority to provide assistance to foreign nations: Provided further, That the Secretary of Defense may transfer such funds to appropriations for military personnel; operation and maintenance; Overseas Humanitarian, Disaster, and Civic Aid; procurement; research, development, test and evaluation; and defense working capital funds to accomplish the purposes provided herein: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That upon a determination that all or part of the funds so transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That contributions of funds for the purposes provided herein from any person, foreign government, or international organization may be credited to this Fund, and used for such purposes: Provided further, That the Secretary shall notify the congressional defense committees in writing upon the receipt and upon the transfer of any contribution delineating the sources and amounts of the funds received and the specific use of such contributions: Provided further, That the Secretary of Defense shall, not fewer than five days prior to making transfers from this appropriation account, notify the congressional defense committees in writing of the details of any such transfer: Provided further, That the Secretary shall submit a report no later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.*

*JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND*

*(INCLUDING TRANSFER OF FUNDS)*

*For the "Joint Improvised Explosive Device Defeat Fund", $1,920,700,000, to remain available until September 30, 2009: Provided, That such funds shall be available to the Secretary of Defense, notwithstanding any other provision of law, for the purpose of allowing the Director of the Joint Improvised Explosive Device Defeat Organization to investigate, develop and provide equipment,*

*supplies, services, training, facilities, personnel and funds to assist United States forces in the defeat of improvised explosive devices: Provided further, That within 60 days of the enactment of this Act, a plan for the intended management and use of the Fund is provided to the congressional defense committees: Provided further, That the Secretary of Defense shall submit a report not later than 30 days after the end of each fiscal quarter to the congressional defense committees providing assessments of the evolving threats, individual service requirements to counter the threats, the current strategy for predeployment training of members of the Armed Forces on improvised explosive devices, and details on the execution of this Fund: Provided further, That the Secretary of Defense may transfer funds provided herein to appropriations for military personnel; operation and maintenance; procurement; research, development, test and evaluation; and defense working capital funds to accomplish the purpose provided herein: Provided further, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: Provided further, That upon determination that all or part of the funds so transferred from this appropriation are not necessary for the purpose provided herein, such amounts may be transferred back to this appropriation: Provided further, That the Secretary of Defense shall, not fewer than 5 days prior to making transfers from this appropriation, notify the congressional defense committees in writing of the details of any such transfer.*

## *PROCUREMENT*

### *AIRCRAFT PROCUREMENT, ARMY*

*For an additional amount for "Aircraft Procurement, Army", $1,461,300,000, to remain available for obligation until September 30, 2009.*

### *PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY*

*For an additional amount for "Procurement of Weapons and Tracked Combat Vehicles, Army", $3,393,230,000, to remain available for obligation until September 30, 2009.*

### *PROCUREMENT OF AMMUNITION, ARMY*

*For an additional amount for "Procurement of Ammunition, Army", $237,750,000, to remain available for obligation until September 30, 2009.*

### *OTHER PROCUREMENT, ARMY*

*For an additional amount for "Other Procurement, Army", $5,003,995,000, to remain available for obligation until September 30, 2009.*

### *AIRCRAFT PROCUREMENT, NAVY*

*For an additional amount for "Aircraft Procurement, Navy", $486,881,000, to remain available for obligation until September 30, 2009.*

*WEAPONS PROCUREMENT, NAVY*

*For an additional amount for "Weapons Procurement, Navy", $109,400,000, to remain available for obligation until September 30, 2009.*

*PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS*

*For an additional amount for "Procurement of Ammunition, Navy and Marine Corps", $127,880,000, to remain available for obligation until September 30, 2009.*

*OTHER PROCUREMENT, NAVY*

*For an additional amount for "Other Procurement, Navy", $319,965,000, to remain available for obligation until September 30, 2009.*

*PROCUREMENT, MARINE CORPS*

*For an additional amount for "Procurement, Marine Corps", $4,898,269,000, to remain available for obligation until September 30, 2009.*

*AIRCRAFT PROCUREMENT, AIR FORCE*

*For an additional amount for "Aircraft Procurement, Air Force", $2,291,300,000, to remain available for obligation until September 30, 2009.*

*MISSILE PROCUREMENT, AIR FORCE*

*For an additional amount for "Missile Procurement, Air Force", $32,650,000, to remain available for obligation until September 30, 2009.*

*OTHER PROCUREMENT, AIR FORCE*

*For an additional amount for "Other Procurement, Air Force", $1,317,607,000, to remain available for obligation until September 30, 2009.*

*PROCUREMENT, DEFENSE-WIDE*

*For an additional amount for "Procurement, Defense-Wide", $145,555,000, to remain available for obligation until September 30, 2009.*

## *RESEARCH, DEVELOPMENT, TEST AND EVALUATION*

*RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY*

*For an additional amount for "Research, Development, Test and Evaluation, Navy", $231,106,000, to remain available until September 30, 2008.*

*RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE*

*For an additional amount for "Research, Development, Test and Evaluation, Air Force", $36,964,000, to remain available until September 30, 2008.*

*RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE*

*For an additional amount for "Research, Development, Test and Evaluation, Defense-Wide", $139,644,000, to remain available until September 30, 2008.*

## *OTHER DEPARTMENT OF DEFENSE PROGRAMS*

*DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE*

*For an additional amount for "Drug Interdiction and Counter-Drug Activities, Defense", $100,000,000.*

## *RELATED AGENCIES*

*INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT*

*For an additional amount for "Intelligence Community Management Account", $19,265,000, to remain available until September 30, 2008.*

## *GENERAL PROVISIONS*

*SEC. 9001. Appropriations provided in this title are available for obligation until September 30, 2007, unless otherwise so provided in this title.*

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

*(TRANSFER OF FUNDS)*

*SEC. 9003. Upon his determination that such action is necessary in the national interest, the Secretary of Defense may transfer between appropriations up to $3,000,000,000 of the funds made available to the Department of Defense in this title: Provided, That the Secretary shall notify the Congress promptly of each transfer made pursuant to the authority in this section: Provided further, That the authority provided in this section is in addition to any other transfer authority available to the Department of Defense and is subject to the same terms and conditions as the authority provided in section 8005 of this Act.*

*SEC. 9004. Funds appropriated in this title, or made available by the transfer of funds in or pursuant to this title, for intelligence activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 414).*

*SEC. 9005. None of the funds provided in this title may be used to finance programs or activities denied by Congress in fiscal years 2006 or 2007 appropriations to the Department of Defense or to initiate a procurement or research, development, test and evaluation new start program without prior written notification to the congressional defense committees.*

*SEC. 9006. (a) From funds made available in this title to the Department of Defense, not to exceed $500,000,000 may be used, notwithstanding any other provision of law, to fund the Commander's Emergency Response Program, for the purpose of enabling military commanders in Iraq to respond to urgent humanitarian re-*

*lief and reconstruction requirements within their areas of responsibility by carrying out programs that will immediately assist the Iraqi people, and to fund a similar program to assist the people of Afghanistan.*

*(b) QUARTERLY REPORTS.—Not later than 15 days after the end of each fiscal year quarter (beginning with the first quarter of fiscal year 2007), the Secretary of Defense shall submit to the congressional defense committees a report regarding the source of funds and the allocation and use of funds during that quarter that were made available pursuant to the authority provided in this section or under any other provision of law for the purposes of the programs under subsection (a).*

*SEC. 9007. Amounts provided in this title for operations in Iraq and Afghanistan may be used by the Department of Defense for the purchase of up to 20 heavy and light armored vehicles for force protection purposes, notwithstanding price or other limitations specified elsewhere in this Act, or any other provision of law: Provided, That the Secretary of Defense shall submit a report in writing no later than 30 days after the end of each fiscal quarter notifying the congressional defense committees of any purchase described in this section, including the cost, purposes, and quantities of vehicles purchased.*

*SEC. 9008. During the current fiscal year, funds available to the Department of Defense for operation and maintenance may be used, notwithstanding any other provision of law, to provide supplies, services, transportation, including airlift and sealift, and other logistical support to coalition forces supporting military and stability operations in Iraq and Afghanistan: Provided, That the Secretary of Defense shall provide quarterly reports to the congressional defense committees regarding support provided under this section.*

*SEC. 9009. Supervision and administration costs associated with a construction project funded with appropriations available for operation and maintenance, and executed in direct support of the Global War on Terrorism only in Iraq and Afghanistan, may be obligated at the time a construction contract is awarded: Provided, That for the purpose of this section, supervision and administration costs include all in-house Government costs.*

*SEC. 9010. (a) Not later than 60 days after the date of the enactment of this Act and every 90 days thereafter through the end of fiscal year 2007, the Secretary of Defense shall set forth in a report to Congress a comprehensive set of performance indicators and measures for progress toward military and political stability in Iraq.*

*(b) The report shall include performance standards and goals for security, economic, and security force training objectives in Iraq together with a notional timetable for achieving these goals.*

*(c) In specific, the report requires, at a minimum, the following:*

*(1) With respect to stability and security in Iraq, the following:*

*(A) Key measures of political stability, including the important political milestones that must be achieved over the next several years.*

*(B) The primary indicators of a stable security environment in Iraq, such as number of engagements per day, numbers of trained Iraqi forces, and trends relating to*

*numbers and types of ethnic and religious-based hostile encounters.*

*(C) An assessment of the estimated strength of the insurgency in Iraq and the extent to which it is composed of non-Iraqi fighters.*

*(D) A description of all militias operating in Iraq, including the number, size, equipment strength, military effectiveness, sources of support, legal status, and efforts to disarm or reintegrate each militia.*

*(E) Key indicators of economic activity that should be considered the most important for determining the prospects of stability in Iraq, including—*

*(i) unemployment levels;*

*(ii) electricity, water, and oil production rates; and*

*(iii) hunger and poverty levels.*

*(F) The criteria the Administration will use to determine when it is safe to begin withdrawing United States forces from Iraq.*

*(2) With respect to the training and performance of security forces in Iraq, the following:*

*(A) The training provided Iraqi military and other Ministry of Defense forces and the equipment used by such forces.*

*(B) Key criteria for assessing the capabilities and readiness of the Iraqi military and other Ministry of Defense forces, goals for achieving certain capability and readiness levels (as well as for recruiting, training, and equipping these forces), and the milestones and notional timetable for achieving these goals.*

*(C) The operational readiness status of the Iraqi military forces, including the type, number, size, and organizational structure of Iraqi battalions that are—*

*(i) capable of conducting counterinsurgency operations independently;*

*(ii) capable of conducting counterinsurgency operations with the support of United States or coalition forces; or*

*(iii) not ready to conduct counterinsurgency operations.*

*(D) The rates of absenteeism in the Iraqi military forces and the extent to which insurgents have infiltrated such forces.*

*(E) The training provided Iraqi police and other Ministry of Interior forces and the equipment used by such forces.*

*(F) Key criteria for assessing the capabilities and readiness of the Iraqi police and other Ministry of Interior forces, goals for achieving certain capability and readiness levels (as well as for recruiting, training, and equipping), and the milestones and notional timetable for achieving these goals, including—*

*(i) the number of police recruits that have received classroom training and the duration of such instruction;*

*(ii) the number of veteran police officers who have received classroom instruction and the duration of such instruction;*

*(iii) the number of police candidates screened by the Iraqi Police Screening Service, the number of candidates derived from other entry procedures, and the success rates of those groups of candidates;*

*(iv) the number of Iraqi police forces who have received field training by international police trainers and the duration of such instruction; and*

*(v) attrition rates and measures of absenteeism and infiltration by insurgents.*

*(G) The estimated total number of Iraqi battalions needed for the Iraqi security forces to perform duties now being undertaken by coalition forces, including defending the borders of Iraq and providing adequate levels of law and order throughout Iraq.*

*(H) The effectiveness of the Iraqi military and police officer cadres and the chain of command.*

*(I) The number of United States and coalition advisors needed to support the Iraqi security forces and associated ministries.*

*(J) An assessment, in a classified annex if necessary, of United States military requirements, including planned force rotations, through the end of calendar year 2007.*

*SEC. 9011. Amounts provided in chapter 1 of title V of the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 are hereby designated as emergency requirements pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006.*

*SEC. 9012. None of the funds appropriated or otherwise made available by this Act may be obligated or expended by the United States Government for a purpose as follows:*

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

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

*SEC. 9013. Each amount appropriated or otherwise made available in this title is designated as making appropriations for contingency operations directly related to the global war on terrorism, and other unanticipated defense-related operations, pursuant to section 402 of H. Con. Res. 376 (109th Congress) as made applicable to the House of Representatives by H. Res. 818 (109th Congress), and as an emergency requirement pursuant to section 402 of S. Con. Res. 83 (109th Congress) as made applicable to the Senate by section 7035 of Public Law 109–234.*

*(INCLUDING TRANSFER OF FUNDS)*

*SEC. 9014. (a) Congress makes the following findings:*

*(1) Despite the signing of the Darfur Peace Agreement on May 5, 2006, the violence in Darfur, Sudan, continues to escalate and threatens to spread to other areas of Sudan and throughout the region.*

*(2) The African Union Mission in Sudan (AMIS) currently serves as the primary security force in Darfur, but it is hoped that a United Nations peacekeeping force can be deployed to the region.*

*(3) The continued presence of a peacekeeping force in Darfur, Sudan, is critical to curbing the spread of violence in the region.*

*(b) Of the funds appropriated in this title under the heading "Operation and Maintenance, Defense-Wide", $20,000,000 shall be made available only for transfer to the Department of State "Peacekeeping Operations" account to support peacekeeping activities in Sudan: Provided, That these funds shall be transferred by the Secretary of Defense if he determines such amounts are required to assist in peacekeeping activities.*

*(c) The transfer authority in this section is in addition to any other transfer authority available to the Department of Defense.*

*(d) The Secretary shall, not fewer than five days prior to making transfers under this authority, notify the congressional defense committees in writing of the details of any such transfer.*

*SEC. 9015. None of the funds made available in this Act may be used in contravention of the following laws enacted or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment (done at New York on December 10, 1984):*

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

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

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

*SEC. 9016. PROHIBITION ON PAYMENT OF AWARD FEES TO DEFENSE CONTRACTORS IN CASES OF CONTRACT NON-PERFORMANCE.—None of the funds appropriated or otherwise made available by this Act may be obligated or expended to provide award fees to any defense contractor for performance that does not meet the requirements of the contract.*

*SEC. 9017. No funds appropriated or otherwise made available by this Act may be used by the Government of the United States to enter into an agreement with the Government of Iraq that would subject members of the Armed Forces of the United States to the jurisdiction of Iraq criminal courts or punishment under Iraq law.*

*SEC. 9018. Notwithstanding any other provision of law, the Secretary of the Army may reimburse a member for expenses incurred by the member or family member when such expenses are otherwise not reimbursable under law: Provided, That such expenses must have been incurred in good faith as a direct consequence of reasonable preparation for, or execution of, military orders: Provided further, That reimbursement under this section shall be allowed only in situations wherein other authorities are insufficient to remedy a hardship determined by the Secretary, and only when the Secretary*

*determines that reimbursement of the expense is in the best interest of the member and the United States.*

## *TITLE X*

## *FISCAL YEAR 2006 WILDLAND FIRE EMERGENCY APPROPRIATIONS*

### *DEPARTMENT OF THE INTERIOR*

#### *BUREAU OF LAND MANAGEMENT*

##### *WILDLAND FIRE MANAGEMENT*

*For an additional amount for "Wildland Fire Management", $100,000,000, to be available for obligation upon enactment of this Act and to remain available until expended, for wildland fire suppression, emergency rehabilitation activities and for repayment to other appropriation accounts from which funds were transferred on an emergency basis for wildfire suppression: Provided, That the amount provided is designated as an emergency requirement pursuant to section 501 of H. Con. Res. 376 (109th Congress) as made applicable to the House of Representatives by H. Res. 818 (109th Congress) and as an emergency requirement pursuant to section 402 of S. Con. Res. 83 (109th Congress) as made applicable to the Senate by section 7035 of Public Law 109–234.*

### *DEPARTMENT OF AGRICULTURE*

#### *FOREST SERVICE*

##### *WILDLAND FIRE MANAGEMENT*

*For an additional amount for "Wildland Fire Management", $100,000,000, to be available for obligation upon enactment of this Act and to remain available until expended, for wildland fire suppression, emergency rehabilitation activities and for repayment to other appropriation accounts from which funds were transferred on an emergency basis for wildfire suppression: Provided, That the amount provided is designated as an emergency requirement pursuant to section 501 of H. Con. Res. 376 (109th Congress) as made applicable to the House of Representatives by H. Res. 818 (109th Congress) and as an emergency requirement pursuant to section 402 of S. Con. Res. 83 (109th Congress) as made applicable to the Senate by section 7035 of Public Law 109–234.*

*This Act may be cited as the "Department of Defense Appropriations Act, 2007".*

## *DIVISION B—CONTINUING APPROPRIATIONS RESOLUTION, 2007*

*The following sums are hereby appropriated, out of any money in the Treasury not otherwise appropriated, and out of applicable corporate or other revenues, receipts, and funds, for the several departments, agencies, corporations, and other organizational units of Government for fiscal year 2007, and for other purposes, namely:*

*SEC. 101. (a) Such amounts as may be necessary under the authority and conditions provided in the applicable appropriations Act for fiscal year 2006 for continuing projects or activities (including*

*the costs of direct loans and loan guarantees) that are not otherwise specifically provided for in this division, that were conducted in fiscal year 2006, and for which appropriations, funds, or other authority would be available in the following appropriations Acts:*

*(1) The Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2007.*

*(2) The Energy and Water Development Appropriations Act, 2007 (in the House of Representatives), or the Energy and Water Appropriations Act, 2007 (in the Senate).*

*(3) The Foreign Operations, Export Financing, and Related Programs Appropriations Act, 2007 (in the House of Representatives), or the Department of State, Foreign Operations, and Related Programs Appropriations Act, 2007 (in the Senate).*

*(4) The Department of Homeland Security Appropriations Act, 2007.*

*(5) The Department of the Interior, Environment, and Related Agencies Appropriations Act, 2007.*

*(6) The Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 2007.*

*(7) The Legislative Branch Appropriations Act, 2007.*

*(8) The Military Construction, Military Quality of Life and Veterans Affairs Appropriations Act, 2007 (in the House of Representatives), or the Military Construction and Veterans Affairs and Related Agencies Appropriations Act, 2007 (in the Senate).*

*(9) The Science, State, Justice, Commerce, and Related Agencies Appropriations Act, 2007 (in the House of Representatives), or the Departments of Commerce and Justice, Science, and Related Agencies Appropriations Act, 2007 (in the Senate).*

*(10) The Transportation, Treasury, Housing and Urban Development, the Judiciary, the District of Columbia, and Independent Agencies Appropriations Act, 2007 (in the House of Representatives), or the Transportation, Treasury, Housing and Urban Development, the Judiciary, and Related Agencies Appropriations Act, 2007 (in the Senate) and the District of Columbia Appropriations Act, 2007 (in the Senate).*

*(b) Whenever the amount that would be made available or the authority that would be granted for a project or activity under an Act listed in subsection (a) as passed by the House of Representatives as of October 1, 2006, is the same as the amount or authority that would be available or granted under the same or other pertinent Act as passed by the Senate as of October 1, 2006—*

*(1) the project or activity shall be continued at a rate for operations not exceeding the current rate or the rate permitted by the actions of the House and the Senate, whichever is lower, and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006; or*

*(2) if no amount or authority is made available or granted for the project or activity by the actions of the House and the Senate, the project or activity shall not be continued.*

*(c) Whenever the amount that would be made available or the authority that would be granted for a project or activity under an Act listed in subsection (a) as passed by the House of Representatives as of October 1, 2006, is different from the amount or authority that would be available or granted under the same*

*or other pertinent Act as passed by the Senate as of October 1, 2006—*

*(1) the project or activity shall be continued at a rate for operations not exceeding the current rate or the rate permitted by the action of the House or the Senate, whichever is lowest, and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006; or*

*(2) if the project or activity is included in the pertinent Act of only one of the Houses, the project or activity shall be continued under the appropriation, fund, or authority granted by the one House, but at a rate for operations not exceeding the current rate or the rate permitted by the action of the one House, whichever is lower, and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006.*

*(d) Whenever the pertinent Act covering a project or activity has been passed by only the House of Representatives as of October 1, 2006—*

*(1) the project or activity shall be continued under the appropriation, fund, or authority granted by the House, at a rate for operations not exceeding the current rate or the rate permitted by the action of the House, whichever is lower, and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006; or*

*(2) if the project or activity is funded in applicable appropriations Acts for fiscal year 2006 and not included in the pertinent Act of the House as of October 1, 2006, the project or activity shall be continued under the appropriation, fund, or authority granted by applicable appropriations Acts for fiscal year 2006 at a rate for operations not exceeding the current rate and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006.*

*(e) Whenever the pertinent Act covering a project or activity has been passed by neither the House of Representatives nor the Senate as of October 1, 2006, the project or activity shall be continued under the appropriation, fund, or authority granted by applicable appropriations Acts for fiscal year 2006 at a rate for operations not exceeding the current rate and under the authority and conditions provided in applicable appropriations Acts for fiscal year 2006.*

*SEC. 102. (a) For purposes of section 101, the pertinent appropriations Acts for fiscal year 2007 covering the activities specified in subsection (c) shall be the Act listed in section 101(a)(8) as passed by the House of Representatives, and H.R. 5631 (109th Congress) as passed by the Senate.*

*(b) For purposes of section 106(2) and 107, the applicable appropriations Act for fiscal year 2007 covering the activities specified in subsection (c) shall be the Act listed in section 101(a)(8).*

*(c) The activities referred to in subsections (a) and (b) are the following activities of the Department of Defense:*

*(1) Activities under the "Basic Allowance for Housing" accounts, and the basic allowance for housing activities under the "Military Personnel" accounts.*

*(2) Activities under the "Facilities Sustainment, Restoration and Modernization" accounts, and the facilities sustainment, restoration and modernization activities under the "Operation and Maintenance" accounts.*

*(3) Activities under the "Environmental Restoration" accounts.*

*(4) Activities under the "Defense Health Program" account.*

*SEC. 103. Appropriations made by section 101 shall be available to the extent and in the manner that would be provided by the pertinent appropriations Act.*

*SEC. 104. No appropriation or funds made available or authority granted pursuant to section 101 shall be used to initiate or resume any project or activity for which appropriations, funds, or other authority were not available during fiscal year 2006.*

*SEC. 105. Appropriations made and authority granted pursuant to this division shall cover all obligations or expenditures incurred for any project or activity during the period for which funds or authority for such project or activity are available under this division.*

*SEC. 106. Unless otherwise provided for in this division or in the applicable appropriations Act, appropriations and funds made available and authority granted pursuant to this division shall be available until whichever of the following first occurs: (1) the enactment into law of an appropriation for any project or activity provided for in this division; (2) the enactment into law of the applicable appropriations Act by both Houses without any provision for such project or activity; or (3) November 17, 2006.*

*SEC. 107. Expenditures made pursuant to this division shall be charged to the applicable appropriation, fund, or authorization whenever a bill in which such applicable appropriation, fund, or authorization is contained is enacted into law.*

*SEC. 108. Appropriations and funds made available by or authority granted pursuant to this division may be used without regard to the time limitations for submission and approval of apportionments set forth in section 1513 of title 31, United States Code, but nothing in this division may be construed to waive any other provision of law governing the apportionment of funds.*

*SEC. 109. Notwithstanding any other provision of this division, except section 106, for those programs that had high initial rates of operation or complete distribution of fiscal year 2006 appropriations at the beginning of that fiscal year because of distributions of funding to States, foreign countries, grantees, or others, similar distributions of funds for fiscal year 2007 shall not be made and no grants shall be awarded for such programs funded by this division that would impinge on final funding prerogatives.*

*SEC. 110. This division shall be implemented so that only the most limited funding action of that permitted in the division shall be taken in order to provide for continuation of projects and activities.*

*SEC. 111. No provision that is included in an appropriations Act listed in section 101(a), but that was not included in the applicable appropriations Act for fiscal year 2006 and by its terms is applicable to more than one appropriation, fund, or authority, shall be applicable to any appropriation, fund, or authority provided in this division.*

*SEC. 112. No provision that is included in an appropriations Act listed in section 101(a), and that makes the availability of any appropriation provided therein dependent upon the enactment of additional authorizing or other legislation, shall be effective before the date set forth in section 106(3).*

*SEC. 113. Funds appropriated by this division may be obligated and expended notwithstanding section 10 of Public Law 91–672 (22 U.S.C. 2412), section 15 of the State Department Basic Authorities Act of 1956 (22 U.S.C. 2680), section 313 of the Foreign Relations Authorization Act, Fiscal Years 1994 and 1995 (22 U.S.C. 6212), and section 504(a)(1) of the National Security Act of 1947 (50 U.S.C. 414(a)(1)).*

*SEC. 114. (a) For entitlements and other mandatory payments whose budget authority was provided in appropriations Acts for fiscal year 2006, and for activities under the Food Stamp Act of 1977, activities shall be continued at the rate to maintain program levels under current law, under the authority and conditions provided in the applicable appropriations Act for fiscal year 2006, to be continued through the date specified in section 106(3) of this division.*

*(b) Notwithstanding section 106 of this division, funds shall be available and obligations for mandatory payments due on or about November 1, 2006, and December 1, 2006 may continue to be made.*

*SEC. 115. Notwithstanding the second proviso under the heading "Rental Assistance Program" in title III of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006 (Public Law 109–97), the Secretary of Agriculture is authorized to enter into or renew contracts under section 521(a)(2) of the Housing Act of 1949 for one year.*

*SEC. 116. The Secretary of Agriculture shall continue, through the date specified in section 106(3) of this division, the Water and Waste Systems Direct Loan Program under the authority and conditions (including the borrower's interest rate and fees as of September 1, 2006) provided by the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2006 (Public Law 109–97).*

*SEC. 117. Section 14704 of title 40, United States Code, shall be applied by substituting the date specified in section 106(3) of this division for "October 1, 2006".*

*SEC. 118. The authorities provided by sections 2(b)(9) and 7 of the Export-Import Bank Act of 1945 (12 U.S.C. 635(b)(9) and 635(f), and section 1 of Public Law 103–428 shall continue in effect through the date specified in section 106(3) of this division.*

*SEC. 119. Section 501(i) of H.R. 3425, as enacted into law by section 1000(a)(5) of division B of Public Law 106–113 (Appendix E, 113 Stat. 1501A–313), as amended by section 591(b) of division D of Public Law 108–447 (118 Stat. 3037), shall continue in effect through the date specified in section 106(3) of this division.*

*SEC. 120. In addition to the amounts provided under section 101 of this division, amounts obligated in fiscal year 2006 from funding provided in section 458(a)(1) of the Higher Education Act (as reduced by the amount of account maintenance fees obligated to guaranty agencies for fiscal year 2006 pursuant to section 458(a)(1)(B) of that Act), shall be deemed to have been provided in an applicable appropriations Act for fiscal year 2006.*

*SEC. 121. The authority provided by section 2011 of title 38, United States Code, shall continue in effect through the date specified in section 106(3) of this division.*

*SEC. 122. The authority provided by section 2808 of Public Law 108–136, as amended by section 2809 of Public Law 109–163, shall*

*continue in effect through the date specified in section 106(3) of this division.*

*SEC. 123. The authority provided by subsection (a) of section 221 of the Veterans Health Care, Capital Asset, and Business Improvement Act of 2003 (Public Law 108–170) shall continue in effect, notwithstanding subsection (d) of that section, through the earlier of (1) the date specified in section 106(3) of this division; or (2) the date of the enactment into law of an authorization Act relating to major medical facility projects for the Department of Veterans Affairs.*

*SEC. 124. Title VIII of the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 2005 (Public Law 108–447, division B), shall continue in effect through the date specified in section 106(3) of this division.*

*SEC. 125. Funds appropriated by section 101 of this division for International Space Station Cargo Crew Services/International Partner Purchases within the National Aeronautics and Space Administration may be obligated in the account and budget structure set forth in the pertinent Acts specified in section 101(a)(9).*

*SEC. 126. Except as provided for in section 101(b)(2), amounts made available under section 101 of this division for civilian personnel compensation and benefits in each department and agency may be apportioned up to the rate for operations necessary to avoid furloughs within such department or agency, consistent with enacted appropriations for fiscal year 2006, except that the such authority provided under this section shall not be used until after the department or agency has taken all necessary actions to reduce or defer non-personnel-related administrative expenses.*

*SEC. 127. (a) Notwithstanding any other provision of this division, except section 106, the District of Columbia may expend local funds for programs and activities under the heading "District of Columbia Funds" for such programs and activities under title V of H.R. 5576 (109th Congress), as passed by the House of Representatives, at the rate set forth under "District of Columbia Funds, Summary of Expenses" as included in the Fiscal Year 2007 Proposed Budget and Financial Plan submitted to the Congress by the District of Columbia on June 5, 2006.*

*(b) Sections 131 and 132 of division B of Public Law 109–115 shall be applied by substituting the date specified in section 106(3) of this division for "September 30, 2006".*

*SEC. 128. The provisions of title II of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11311 et seq.) shall continue in effect, notwithstanding section 209 of such Act, through the earlier of (1) the date specified in section 106(3) of this division; or (2) the date of the enactment into law of an authorization Act relating to the McKinney-Vento Homeless Assistance Act.*

*SEC. 129. Funds appropriated by section 101 of this division for the Internal Revenue Service may be obligated in the account and budget structure set forth in title II of H.R. 5576 (109th Congress), as passed by the House of Representatives.*

*SEC. 130. Activities authorized by title V of the Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1998 may continue through the date specified in section 106(3) of this division.*

*SEC. 131. Section 255(g) of the National Housing Act (12 U.S.C. 1715z–20(g)) is amended by striking "250,000" and inserting "275,000".*

*SEC. 132. Section 403(f) of Public Law 103–356 (31 U.S.C. 501 note) shall be applied by substituting the date specified in section 106(3) of this division for "October 1, 2006".*

*This division may be cited as the "Continuing Appropriations Resolution, 2007".*

And the Senate agree to the same.

BILL YOUNG,
DAVE HOBSON,
HENRY BONILLA,
R.P. FRELINGHUYSEN,
TODD TIAHRT,
ROGER F. WICKER,
JACK KINGSTON,
KAY GRANGER,
RAY LAHOOD,
JERRY LEWIS,
J.P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKY,
JAMES P. MORAN,
MARCY KAPTUR,
DAVID OBEY,
*Managers on the Part of the House.*

TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETE V. DOMENICI,
CHRISTOPHER BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,
CONRAD BURNS,
DANIEL K. INOUYE,
ROBERT C. BYRD,
PATRICK LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
DICK DURBIN,
HARRY REID,
DIANNE FEINSTEIN,
BARBARA A. MIKULSKI,
*Managers on the Part of the Senate.*

# JOINT EXPLANATORY STATEMENT

## DIVISION A

## DEPARTMENT OF DEFENSE APPROPRIATIONS ACT, 2007

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. 5631), making appropriations for the Department of Defense for the fiscal year ending September 30, 2007, 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, 2007, incorporates some of the provisions of the House and Senate versions of the bill. Additional items in the Senate bill are expected to be addressed in the Military Construction, Military Quality of Life and Veterans Affairs Appropriations Act, 2007. The language and allocations set forth in House Report 109–504 and Senate Report 109–292 (as they apply to the programs, projects, and activities contained in the accompanying conference report) should be complied with unless specifically addressed in the accompanying conference report and statement of managers to the contrary.

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

### DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

The conferees agree that for the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100–119) and by the Budget Enforcement Act of 1990 (Public Law 101–508), the term program, project, and activity for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2007, 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 2008, 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 2008.

## 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 |
| RECAPITULATION | | | | |
| MILITARY PERSONNEL, ARMY | 25,423,998 | 25,259,649 | 25,392,568 | 25,911,349 |
| MILITARY PERSONNEL, NAVY | 19,135,950 | 19,049,454 | 19,050,950 | 19,049,454 |
| MILITARY PERSONNEL, MARINE CORPS | 7,983,895 | 7,932,749 | 7,895,775 | 7,932,749 |
| MILITARY PERSONNEL, AIR FORCE | 20,220,539 | 19,676,481 | 20,006,359 | 20,285,871 |
| RESERVE PERSONNEL, ARMY | 3,058,050 | 3,034,500 | 2,956,640 | 3,043,170 |
| RESERVE PERSONNEL, NAVY | 1,569,128 | 1,485,548 | 1,551,838 | 1,551,838 |
| RESERVE PERSONNEL, MARINE CORPS | 507,776 | 498,556 | 492,356 | 498,686 |
| RESERVE PERSONNEL, AIR FORCE | 1,282,110 | 1,246,320 | 1,253,060 | 1,259,620 |
| NATIONAL GUARD PERSONNEL, ARMY | 4,784,471 | 4,693,595 | 4,788,971 | 4,751,971 |
| NATIONAL GUARD PERSONNEL, AIR FORCE | 2,122,197 | 2,038,097 | 2,091,722 | 2,067,752 |
| GRAND TOTAL, MILITARY PERSONNEL | 86,088,114 | 84,914,949 | 85,480,239 | 86,352,460 |

Active End Strength
(Fiscal Year 2007)

| | Budget | Conference | Conference vs. Budget |
|---|---|---|---|
| Army …….. | 482,400 | 482,400 | --- |
| Navy …….. | 340,700 | 340,700 | --- |
| Marine Corps ……. | 175,000 | 175,000 | --- |
| Air Force …… | 334,200 | 334,200 | --- |
| Total, Active Personnel… | 1,332,300 | 1,332,300 | --- |
| | | | |

## 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 | 4,773,474 | 4,773,474 | 4,773,474 | 4,773,474 |
| 200 RETIRED PAY ACCRUAL | 1,266,221 | 1,266,221 | 1,266,221 | 1,266,221 |
| 300 BASIC ALLOWANCE FOR HOUSING 1/ | 1,170,126 | 1,170,126 | 1,170,126 | --- |
| 350 BASIC ALLOWANCE FOR SUBSISTENCE | 181,536 | 181,536 | 181,536 | 181,536 |
| 400 INCENTIVE PAYS | 99,060 | 99,060 | 99,060 | 99,060 |
| 450 SPECIAL PAYS | 229,703 | 215,067 | 229,703 | 215,067 |
| 500 ALLOWANCES | 145,446 | 145,446 | 145,446 | 145,446 |
| 550 SEPARATION PAY | 69,415 | 69,415 | 69,415 | 69,415 |
| 600 SOCIAL SECURITY TAX | 365,133 | 365,133 | 365,133 | 365,133 |
| 700 TOTAL, BUDGET ACTIVITY 1 | 8,300,114 | 8,285,478 | 8,300,114 | 7,115,352 |
| 750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 800 BASIC PAY | 10,514,144 | 10,514,144 | 10,514,144 | 10,514,144 |
| 850 RETIRED PAY ACCRUAL | 2,786,578 | 2,786,578 | 2,786,578 | 2,786,578 |
| 950 BASIC ALLOWANCE FOR HOUSING 1/ | 2,517,779 | 2,517,779 | 2,517,779 | --- |
| 1000 INCENTIVE PAYS | 85,392 | 85,392 | 85,392 | 85,392 |
| 1050 SPECIAL PAYS | 601,536 | 555,223 | 601,536 | 555,223 |
| 1100 ALLOWANCES | 703,574 | 703,574 | 703,574 | 703,574 |
| 1150 SEPARATION PAY | 305,407 | 305,407 | 305,407 | 305,407 |
| 1250 SOCIAL SECURITY TAX | 804,228 | 804,228 | 804,228 | 804,228 |
| 1350 TOTAL, BUDGET ACTIVITY 2 | 18,318,638 | 18,272,325 | 18,318,638 | 15,754,546 |
| 1400 ACTIVITY 3: PAY AND ALLOW OF CADETS | | | | |
| 1450 ACADEMY CADETS | 55,818 | 55,818 | 55,818 | 55,818 |
| 1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 1550 BASIC ALLOWANCE FOR SUBSISTENCE | 855,617 | 855,617 | 855,617 | 855,617 |
| 1600 SUBSISTENCE-IN-KIND | 582,540 | 582,540 | 582,540 | 582,540 |
| 1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE | 3,288 | 3,288 | 3,288 | 3,288 |
| 1750 TOTAL, BUDGET ACTIVITY 4 | 1,441,445 | 1,441,445 | 1,441,445 | 1,441,445 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---|---|---|---|
| 1800 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 1850 ACCESSION TRAVEL | 203,641 | 203,641 | 203,641 | 203,641 |
| 1900 TRAINING TRAVEL | 53,366 | 53,366 | 53,366 | 53,366 |
| 1950 OPERATIONAL TRAVEL | 138,488 | 138,488 | 138,488 | 138,488 |
| 2000 ROTATIONAL TRAVEL | 361,210 | 361,210 | 361,210 | 361,210 |
| 2050 SEPARATION TRAVEL | 173,210 | 173,210 | 173,210 | 173,210 |
| 2100 TRAVEL OF ORGANIZED UNITS | 3,709 | 3,709 | 3,709 | 3,709 |
| 2150 NON-TEMPORARY STORAGE | 42,121 | 42,121 | 42,121 | 42,121 |
| 2200 TEMPORARY LODGING EXPENSE | 23,053 | 23,053 | 23,053 | 23,053 |
| 2300 TOTAL, BUDGET ACTIVITY 5 | 998,798 | 998,798 | 998,798 | 998,798 |
| 2350 ACTIVITY 6: OTHER MILITARY PERS COSTS | | | | |
| 2400 APPREHENSION OF MILITARY DESERTERS | 1,407 | 1,407 | 1,407 | 1,407 |
| 2450 INTEREST ON UNIFORMED SERVICES SAVINGS | 203 | 203 | 203 | 203 |
| 2500 DEATH GRATUITIES | 6,761 | 6,761 | 6,761 | 6,761 |
| 2550 UNEMPLOYMENT BENEFITS | 153,072 | 153,072 | 153,072 | 153,072 |
| 2600 SURVIVOR BENEFITS | 3,378 | 3,378 | 3,378 | 3,378 |
| 2650 EDUCATION BENEFITS | 2,184 | 2,184 | 2,184 | 2,184 |
| 2700 ADOPTION EXPENSES | 746 | 746 | 746 | 746 |
| 2800 TRANSPORTATION SUBSIDY | 4,344 | 4,344 | 4,344 | 4,344 |
| 2850 PARTIAL DISLOCATION ALLOWANCE | 2,489 | 2,489 | 2,489 | 2,489 |
| 2860 RESERVE OFFICERS TRAINING CORPS (ROTC) | 84,175 | 84,175 | 84,175 | 84,175 |
| 2870 JUNIOR ROTC | 28,925 | 28,925 | 28,925 | 28,925 |
| 2950 TOTAL, BUDGET ACTIVITY 6 | 287,684 | 287,684 | 287,684 | 287,684 |
| 3000 LESS REIMBURSABLES | -290,594 | -290,594 | -290,594 | -290,594 |
| 3200 UNOBLIGATED BALANCES | --- | -103,400 | --- | --- |
| 3205 UNEXPENDED BALANCES | --- | --- | -31,430 | --- |
| 3210 ADJUSTMENT TO PAY AND ALLOWANCES | --- | --- | --- | 548,300 |
| 6280 TOTAL, MILITARY PERSONNEL, ARMY | 29,111,903 | 28,947,554 | 29,080,473 | 25,911,349 |
| 6290 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -3,687,905 | -3,687,905 | -3,687,905 | --- |
| 6300 TOTAL, MILITARY PERSONNEL, ARMY | 25,423,998 | 25,259,649 | 25,392,568 | 25,911,349 |

6301 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:
450 Special Pays/Foreign Language Proficiency Pay Offset ..... -14,636
Budget Activity 2: Pay and Allowances of Enlisted Personnel:
1050 Special Pays/Foreign Language Proficiency Pay Offset..... -46,313
Undistributed:
3210 Adjustment to Pay and Allowances ..... 548,300

## 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 | 3,262,932 | 3,262,932 | 3,262,932 | 3,262,932 |
| 6500 RETIRED PAY ACCRUAL | 864,677 | 864,677 | 864,677 | 864,677 |
| 6600 BASIC ALLOWANCE FOR HOUSING 1/ | 1,025,250 | 1,025,250 | 1,025,250 | --- |
| 6650 BASIC ALLOWANCE FOR SUBSISTENCE | 118,701 | 118,701 | 118,701 | 118,701 |
| 6700 INCENTIVE PAYS | 176,448 | 176,448 | 176,448 | 176,448 |
| 6750 SPECIAL PAYS | 346,524 | 341,248 | 346,524 | 341,248 |
| 6800 ALLOWANCES | 92,258 | 92,258 | 92,258 | 92,258 |
| 6850 SEPARATION PAY | 33,187 | 33,187 | 33,187 | 33,187 |
| 6900 SOCIAL SECURITY TAX | 247,353 | 247,353 | 247,353 | 247,353 |
| 7000 TOTAL, BUDGET ACTIVITY 1 | 6,167,330 | 6,162,054 | 6,167,330 | 5,136,804 |
| 7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 7100 BASIC PAY | 7,983,057 | 7,983,057 | 7,983,057 | 7,983,057 |
| 7150 RETIRED PAY ACCRUAL | 2,115,509 | 2,115,509 | 2,115,509 | 2,115,509 |
| 7250 BASIC ALLOWANCE FOR HOUSING 1/ | 3,109,811 | 3,109,811 | 3,109,811 | --- |
| 7300 INCENTIVE PAYS | 110,364 | 110,364 | 110,364 | 110,364 |
| 7350 SPECIAL PAYS | 927,683 | 904,163 | 927,683 | 904,163 |
| 7400 ALLOWANCES | 480,800 | 480,800 | 480,800 | 480,800 |
| 7450 SEPARATION PAY | 199,473 | 199,473 | 199,473 | 199,473 |
| 7550 SOCIAL SECURITY TAX | 605,705 | 605,705 | 605,705 | 605,705 |
| 7650 TOTAL, BUDGET ACTIVITY 2 | 15,532,402 | 15,508,882 | 15,532,402 | 12,399,071 |
| 7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN | | | | |
| 7750 MIDSHIPMEN | 56,412 | 56,412 | 56,412 | 56,412 |
| 7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 7850 BASIC ALLOWANCE FOR SUBSISTENCE | 613,611 | 613,611 | 613,611 | 613,611 |
| 7900 SUBSISTENCE-IN-KIND | 346,276 | 346,276 | 346,276 | 346,276 |
| 7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE | 500 | 500 | 500 | 500 |
| 8050 TOTAL, BUDGET ACTIVITY 4 | 960,387 | 960,387 | 960,387 | 960,387 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 8100 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 8150 ACCESSION TRAVEL | 55,392 | 55,392 | 55,392 | 55,392 |
| 8200 TRAINING TRAVEL | 74,363 | 74,363 | 74,363 | 74,363 |
| 8250 OPERATIONAL TRAVEL | 193,731 | 193,731 | 193,731 | 193,731 |
| 8300 ROTATIONAL TRAVEL | 279,737 | 279,737 | 279,737 | 279,737 |
| 8350 SEPARATION TRAVEL | 93,326 | 93,326 | 93,326 | 93,326 |
| 8400 TRAVEL OF ORGANIZED UNITS | 19,521 | 19,521 | 19,521 | 19,521 |
| 8450 NON-TEMPORARY STORAGE | 6,892 | 6,892 | 6,892 | 6,892 |
| 8500 TEMPORARY LODGING EXPENSE | 6,871 | 6,871 | 6,871 | 6,871 |
| 8550 OTHER | 6,272 | 6,272 | 6,272 | 6,272 |
| 8650 TOTAL, BUDGET ACTIVITY 5 | 736,105 | 736,105 | 736,105 | 736,105 |
| 8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS | | | | |
| 8750 APPREHENSION OF MILITARY DESERTERS | 725 | 725 | 725 | 725 |
| 8800 INTEREST ON UNIFORMED SERVICES SAVINGS | 511 | 511 | 511 | 511 |
| 8850 DEATH GRATUITIES | 3,336 | 3,336 | 3,336 | 3,336 |
| 8900 UNEMPLOYMENT BENEFITS | 70,386 | 70,386 | 70,386 | 70,386 |
| 8950 SURVIVOR BENEFITS | 1,354 | 1,354 | 1,354 | 1,354 |
| 9000 EDUCATION BENEFITS | 5,109 | 5,109 | 5,109 | 5,109 |
| 9050 ADOPTION EXPENSES | 346 | 346 | 346 | 346 |
| 9150 TRANSPORTATION SUBSIDY | 4,549 | 4,549 | 4,549 | 4,549 |
| 9200 OTHER | 1,032 | 1,032 | 1,032 | 1,032 |
| 9210 RESERVE OFFICERS TRAINING CORPS (ROTC) | 20,940 | 20,940 | 20,940 | 20,940 |
| 9220 JUNIOR R.O.T.C. | 13,492 | 13,492 | 13,492 | 13,492 |
| 9300 TOTAL, BUDGET ACTIVITY 6 | 121,780 | 121,780 | 121,780 | 121,780 |
| 9350 LESS REIMBURSABLES | -303,405 | -303,405 | -303,405 | -303,405 |
| 9550 UNOBLIGATED BALANCES | --- | -57,700 | --- | -57,700 |
| 9555 UNEXPENDED BALANCES | --- | --- | -85,000 | --- |
| 11330 TOTAL, MILITARY PERSONNEL, NAVY | 23,271,011 | 23,184,515 | 23,186,011 | 19,049,454 |
| 11340 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -4,135,061 | -4,135,061 | -4,135,061 | --- |
| 11350 TOTAL, MILITARY PERSONNEL, NAVY | 19,135,950 | 19,049,454 | 19,050,950 | 19,049,454 |

11351 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:
6750 Special Pays/Foreign Language Proficiency Pay Offset.....-5,276
Budget Activity 2: Pay and Allowances of Enlisted Personnel:
7350 Special Pays/Foreign Language Proficiency Pay Offset.....-23,520
Undistributed:
9550 Unobligated Balances.....-57,700

## MILITARY PERSONNEL, MARINE CORPS

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 11400 MILITARY PERSONNEL, MARINE CORPS | | | | |
| 11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER | | | | |
| 11500 BASIC PAY | 1,131,638 | 1,131,638 | 1,131,638 | 1,131,638 |
| 11550 RETIRED PAY ACCRUAL | 301,438 | 301,438 | 301,438 | 301,438 |
| 11650 BASIC ALLOWANCE FOR HOUSING 1/ | 326,239 | 326,239 | 326,239 | --- |
| 11700 BASIC ALLOWANCE FOR SUBSISTENCE | 42,639 | 42,639 | 42,639 | 42,639 |
| 11750 INCENTIVE PAYS | 47,079 | 47,079 | 47,079 | 47,079 |
| 11800 SPECIAL PAYS | 4,508 | 3,948 | 4,508 | 3,948 |
| 11850 ALLOWANCES | 24,106 | 24,106 | 24,106 | 24,106 |
| 11900 SEPARATION PAY | 12,514 | 12,514 | 12,514 | 12,514 |
| 11950 SOCIAL SECURITY TAX | 85,620 | 85,620 | 85,620 | 85,620 |
| 12050 TOTAL, BUDGET ACTIVITY 1 | 1,975,781 | 1,975,221 | 1,975,781 | 1,648,982 |
| 12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 12150 BASIC PAY | 3,708,158 | 3,708,158 | 3,708,158 | 3,708,158 |
| 12200 RETIRED PAY ACCRUAL | 979,106 | 979,106 | 979,106 | 979,106 |
| 12300 BASIC ALLOWANCE FOR HOUSING 1/ | 1,024,682 | 1,024,682 | 1,024,682 | --- |
| 12350 INCENTIVE PAYS | 8,360 | 8,360 | 8,360 | 8,360 |
| 12400 SPECIAL PAYS | 126,406 | 123,710 | 126,406 | 123,710 |
| 12450 ALLOWANCES | 213,304 | 213,304 | 213,304 | 213,304 |
| 12500 SEPARATION PAY | 75,522 | 75,522 | 75,522 | 75,522 |
| 12600 SOCIAL SECURITY TAX | 283,089 | 283,089 | 283,089 | 283,089 |
| 12700 TOTAL, BUDGET ACTIVITY 2 | 6,418,627 | 6,415,931 | 6,418,627 | 5,391,249 |
| 12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL | | | | |
| 12800 BASIC ALLOWANCE FOR SUBSISTENCE | 304,767 | 304,767 | 304,767 | 304,767 |
| 12850 SUBSISTENCE-IN-KIND | 255,101 | 255,101 | 255,101 | 255,101 |
| 12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE | 750 | 750 | 750 | 750 |
| 13000 TOTAL, BUDGET ACTIVITY 4 | 560,618 | 560,618 | 560,618 | 560,618 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 13050 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 13100 ACCESSION TRAVEL | 45,331 | 45,331 | 45,331 | 45,331 |
| 13150 TRAINING TRAVEL | 9,523 | 9,523 | 9,523 | 9,523 |
| 13200 OPERATIONAL TRAVEL | 90,676 | 90,676 | 90,676 | 90,676 |
| 13250 ROTATIONAL TRAVEL | 126,686 | 126,686 | 126,686 | 126,686 |
| 13300 SEPARATION TRAVEL | 50,659 | 50,659 | 50,659 | 50,659 |
| 13350 TRAVEL OF ORGANIZED UNITS | 1,755 | 1,755 | 1,755 | 1,755 |
| 13400 NON-TEMPORARY STORAGE | 5,351 | 5,351 | 5,351 | 5,351 |
| 13450 TEMPORARY LODGING EXPENSE | 12,857 | 12,857 | 12,857 | 12,857 |
| 13500 OTHER | 2,524 | 2,524 | 2,524 | 2,524 |
| 13600 TOTAL, BUDGET ACTIVITY 5 | 345,362 | 345,362 | 345,362 | 345,362 |
| 13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS | | | | |
| 13700 APPREHENSION OF MILITARY DESERTERS | 1,668 | 1,668 | 1,668 | 1,668 |
| 13750 INTEREST ON UNIFORMED SERVICES SAVINGS | 17 | 17 | 17 | 17 |
| 13800 DEATH GRATUITIES | 2,208 | 2,208 | 2,208 | 2,208 |
| 13850 UNEMPLOYMENT BENEFITS | 52,317 | 52,317 | 52,317 | 52,317 |
| 13900 SURVIVOR BENEFITS | 686 | 686 | 686 | 686 |
| 13950 EDUCATION BENEFITS | 959 | 959 | 959 | 959 |
| 14000 ADOPTION EXPENSES | 363 | 363 | 363 | 363 |
| 14100 TRANSPORTATION SUBSIDY | 1,270 | 1,270 | 1,270 | 1,270 |
| 14150 OTHER | 682 | 682 | 682 | 682 |
| 14160 JUNIOR R.O.T.C | 5,392 | 5,392 | 5,392 | 5,392 |
| 14250 TOTAL, BUDGET ACTIVITY 6 | 65,562 | 65,562 | 65,562 | 65,562 |
| 14300 LESS REIMBURSABLES | -31,134 | -31,134 | -31,134 | -31,134 |
| 14315 UNOBLIGATED BALANCES | --- | -47,890 | --- | -47,890 |
| 14317 UNEXPENDED BALANCES | --- | --- | -88,120 | --- |
| 16230 TOTAL, MILITARY PERSONNEL, MARINE CORPS | 9,334,816 | 9,283,670 | 9,246,696 | 7,932,749 |
| 16240 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -1,350,921 | -1,350,921 | -1,350,921 | --- |
| 16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS | 7,983,895 | 7,932,749 | 7,895,775 | 7,932,749 |

16251 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:
11800 Special Pays/Foreign Language Proficiency Pay Offset.....-560
Budget Activity 2: Pay and Allowances of Enlisted Personnel:
12400 Special Pays/Foreign Language Proficiency Pay Offset.....-2,696
Undistributed:
14315 Unobligated Balances.....-47,890

## 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 | 4,400,999 | 4,400,999 | 4,400,999 | 4,400,999 |
| 16450 RETIRED PAY ACCRUAL | 1,161,030 | 1,161,030 | 1,161,030 | 1,161,030 |
| 16550 BASIC ALLOWANCE FOR HOUSING 1/ | 1,015,115 | 1,015,115 | 1,015,115 | --- |
| 16600 BASIC ALLOWANCE FOR SUBSISTENCE | 163,045 | 163,045 | 163,045 | 163,045 |
| 16650 INCENTIVE PAYS | 297,388 | 297,388 | 297,388 | 297,388 |
| 16700 SPECIAL PAYS | 222,322 | 217,761 | 222,322 | 217,761 |
| 16750 ALLOWANCES | 99,021 | 99,021 | 99,021 | 99,021 |
| 16800 SEPARATION PAY | 63,194 | 63,194 | 63,194 | 63,194 |
| 16850 SOCIAL SECURITY TAX | 334,906 | 334,906 | 334,906 | 334,906 |
| 16950 TOTAL, BUDGET ACTIVITY 1 | 7,757,020 | 7,752,459 | 7,757,020 | 6,737,344 |
| 17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 17050 BASIC PAY | 7,837,974 | 7,837,974 | 7,837,974 | 7,837,974 |
| 17100 RETIRED PAY ACCRUAL | 2,056,123 | 2,056,123 | 2,056,123 | 2,056,123 |
| 17200 BASIC ALLOWANCE FOR HOUSING 1/ | 1,919,212 | 1,919,212 | 1,919,212 | --- |
| 17250 INCENTIVE PAYS | 34,304 | 34,304 | 34,304 | 34,304 |
| 17300 SPECIAL PAYS | 313,765 | 297,838 | 313,765 | 297,838 |
| 17350 ALLOWANCES | 565,007 | 565,007 | 565,007 | 565,007 |
| 17450 SEPARATION PAY | 147,903 | 147,903 | 147,903 | 147,903 |
| 17500 SOCIAL SECURITY TAX | 599,605 | 599,605 | 599,605 | 599,605 |
| 17600 TOTAL, BUDGET ACTIVITY 2 | 13,473,893 | 13,457,966 | 13,473,893 | 11,538,754 |
| 17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS | | | | |
| 17700 ACADEMY CADETS | 57,971 | 57,971 | 57,971 | 57,971 |
| 17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 17800 BASIC ALLOWANCE FOR SUBSISTENCE | 782,617 | 782,617 | 782,617 | 782,617 |
| 17850 SUBSISTENCE-IN-KIND | 151,011 | 151,011 | 151,011 | 151,011 |
| 17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE | 1,254 | 1,254 | 1,254 | 1,254 |
| 18000 TOTAL, BUDGET ACTIVITY 4 | 934,882 | 934,882 | 934,882 | 934,882 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---|---|---|---|
| 18050 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 18100 ACCESSION TRAVEL | 75,318 | 75,318 | 75,318 | 75,318 |
| 18150 TRAINING TRAVEL | 97,386 | 97,386 | 97,386 | 97,386 |
| 18200 OPERATIONAL TRAVEL | 158,472 | 158,472 | 158,472 | 158,472 |
| 18250 ROTATIONAL TRAVEL | 515,190 | 515,190 | 515,190 | 515,190 |
| 18300 SEPARATION TRAVEL | 159,474 | 159,474 | 159,474 | 159,474 |
| 18350 TRAVEL OF ORGANIZED UNITS | 4,069 | 4,069 | 4,069 | 4,069 |
| 18400 NON-TEMPORARY STORAGE | 27,800 | 27,800 | 27,800 | 27,800 |
| 18450 TEMPORARY LODGING EXPENSE | 36,100 | 36,100 | 36,100 | 36,100 |
| 18550 TOTAL, BUDGET ACTIVITY 5 | 1,073,809 | 1,073,809 | 1,073,809 | 1,073,809 |
| 18600 ACTIVITY 6: OTHER MILITARY PERS COSTS | | | | |
| 18650 APPREHENSION OF MILITARY DESERTERS | 100 | 100 | 100 | 100 |
| 18700 INTEREST ON UNIFORMED SERVICES SAVINGS | 671 | 671 | 671 | 671 |
| 18750 DEATH GRATUITIES | 3,101 | 3,101 | 3,101 | 3,101 |
| 18800 UNEMPLOYMENT BENEFITS | 47,792 | 47,792 | 47,792 | 47,792 |
| 18850 SURVIVOR BENEFITS | 1,222 | 1,222 | 1,222 | 1,222 |
| 18900 EDUCATION BENEFITS | 1,882 | 1,882 | 1,882 | 1,882 |
| 18950 ADOPTION EXPENSES | 582 | 582 | 582 | 582 |
| 19050 TRANSPORTATION SUBSIDY | 3,803 | 3,803 | 3,803 | 3,803 |
| 19100 OTHER | 7,786 | 7,786 | 7,786 | 7,786 |
| 19110 RESERVE OFFICERS TRAINING CORPS (ROTC) | 44,657 | 44,657 | 44,657 | 44,657 |
| 19120 JUNIOR ROTC | 20,095 | 20,095 | 20,095 | 20,095 |
| 19200 TOTAL, BUDGET ACTIVITY 6 | 131,691 | 131,691 | 131,691 | 131,691 |
| 19250 LESS REIMBURSABLES | -274,400 | -274,400 | -274,400 | -274,400 |
| 19620 UNOBLIGATED BALANCES | --- | -235,570 | --- | --- |
| 19622 UNEXPENDED BALANCES | --- | --- | -214,180 | --- |
| 19645 OPERATION NOBLE EAGLE OFFSET | --- | -288,000 | --- | --- |
| 19655 ADJUSTMENT TO PAY AND ALLOWANCES | --- | --- | --- | 85,820 |
| 22530 TOTAL, MILITARY PERSONNEL, AIR FORCE | 23,154,866 | 22,610,808 | 22,940,686 | 20,285,871 |
| 22540 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -2,934,327 | -2,934,327 | -2,934,327 | --- |
| 22550 TOTAL, MILITARY PERSONNEL, AIR FORCE | 20,220,539 | 19,676,481 | 20,006,359 | 20,285,871 |

22551 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Pay and Allowances of Officers:
16700 Special Pays/Foreign Language Proficiency Pay Offset.....-4,561
Budget Activity 2: Pay and Allowances of Enlisted Personnel:
17300 Special Pays/Foreign Language Proficiency Pay Offset.....-15,927
Undistributed:
19655 Adjustment to Pay and Allowances ..... 85,820

NATIONAL GUARD AND RESERVE FORCES

The conferees agree to provide $13,173,037,000 in Reserve personnel appropriations, and $15,099,267,000 in Reserve operation and maintenance appropriations. These funds support a Selected Reserve end strength of 842,800 as shown below.

Selected Reserve End Strength
(Fiscal Year 2007)

| | Budget | Conference | Conference vs. Budget |
|---|---|---|---|
| Selected Reserve: | | | |
| Army Reserve..... | 200,000 | 200,000 | --- |
| Navy Reserve ..... | 71,300 | 71,300 | --- |
| Marine Corps Reserve..... | 39,600 | 39,600 | --- |
| Air Force Reserve ..... | 74,900 | 74,900 | --- |
| Army National Guard..... | 350,000 | 350,000 | --- |
| Air National Guard..... | 107,000 | 107,000 | --- |
| Total ..... | 842,800 | 842,800 | --- |
| | | | |
| AGR/TARS: | | | |
| Army Reserve ..... | 15,416 | 15,416 | --- |
| Navy Reserve ..... | 12,564 | 12,564 | --- |
| Marine Corps Reserve..... | 2,261 | 2,261 | --- |
| Air Force Reserve ..... | 2,707 | 2,707 | --- |
| Army National Guard..... | 27,441 | 27,441 | --- |
| Air National Guard..... | 13,206 | 13,206 | --- |
| Total ..... | 73,595 | 73,595 | --- |
| | | | |
| Technicians: | | | |
| Army Reserve ..... | 8,507 | 8,507 | --- |
| Air Force Reserve ..... | 10,214 | 10,214 | --- |
| Army National Guard ..... | 27,650 | 27,650 | --- |
| Air National Guard ..... | 23,605 | 23,605 | --- |
| Total ..... | 69,976 | 69,976 | --- |
| | | | |

RESERVE COMPONENT'S BUDGET STRUCTURE CHANGE

The conferees agree to extend last year's test of a consolidated budget structure for the Reserve Component's military personnel accounts through fiscal year 2007. In order to provide visibility of the movement of funds within the accounts, the conferees direct each of the Reserve Components to provide a quarterly report to the congressional defense committees and the Government Accountability Office (GAO) showing transfers between line items within the military personnel appropriations. The report format will provide separate explanations for all transfers in and out of each appropriation line item that equal, exceed, or cumulate to $5,000,000. Reports will provide a beginning and ending total by line item and will be due 30 days following the end of each quarter. Reserve Component fiscal year 2008 budget requests for military personnel will be submitted using the two budget activity structure.

ARMY NATIONAL GUARD COMBAT BRIGADES

The conferees are concerned about the Department of Defense's proposal to reduce 7 Army combat brigades from the level assumed under previous plans. Most of the change would occur in the Army National Guard's force structure plans; the Guard would field 28 combat brigades instead of 34 proposed previously. The conferees' review of this proposal indicates that the National Guard will have difficulty meeting its force generation and state security requirements with only 28 combat brigades. As the Department of the Army continues its examination of combat brigade requirements, the conferees strongly urge that this examination be conducted with the full participation and cooperation of both active and Guard officials at all levels. Moreover, the conferees will closely follow this issue over the coming months and will seek to ensure that sufficient funding is provided to field the number of Guard combat brigades necessary to meet its force generation and state security requirements. As such, the conferees provide additional funding (described in other sections of this report) to fully fund the Army National Guard authorized end strength level of 350,000 and to purchase additional equipment.

## RESERVE PERSONNEL, ARMY

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

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| 22600 RESERVE PERSONNEL, ARMY | | | | |
| 22650 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) | 1,103,645 | 1,103,645 | 1,103,645 | 1,103,645 |
| 22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY) | 28,932 | 28,932 | 28,932 | 28,932 |
| 22800 PAY GROUP F TRAINING (RECRUITS) | 177,571 | 177,571 | 177,571 | 177,571 |
| 22910 MOBILIZATION TRAINING | --- | --- | 22,053 | 22,053 |
| 22920 SCHOOL TRAINING | --- | --- | 193,406 | 193,406 |
| 22930 SPECIAL TRAINING | --- | --- | 173,222 | 173,222 |
| 22940 ADMINISTRATION AND SUPPORT | --- | --- | 1,532,726 | 1,532,726 |
| 22950 EDUCATION BENEFITS | --- | --- | 113,090 | 113,090 |
| 22970 HEALTH PROFESSION SCHOLARSHIP | --- | --- | 35,880 | 35,880 |
| 22990 OTHER PROGRAMS | --- | --- | 25,132 | 25,132 |
| 23050 TOTAL, BUDGET ACTIVITY 1 | 1,310,148 | 1,310,148 | 3,405,657 | 3,405,657 |
| 23100 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 23150 MOBILIZATION TRAINING | 22,053 | 22,053 | --- | --- |
| 23200 SCHOOL TRAINING | 193,406 | 193,406 | --- | --- |
| 23250 SPECIAL TRAINING | 173,222 | 173,222 | --- | --- |
| 23300 ADMINISTRATION AND SUPPORT | 1,532,726 | 1,532,726 | --- | --- |
| 23350 EDUCATION BENEFITS | 113,090 | 113,090 | --- | --- |
| 23450 HEALTH PROFESSION SCHOLARSHIP | 35,880 | 35,880 | --- | --- |
| 23550 OTHER PROGRAMS | 25,132 | 25,132 | --- | --- |
| 23650 TOTAL, BUDGET ACTIVITY 2 | 2,095,509 | 2,095,509 | --- | --- |
| 23800 UNOBLIGATED BALANCES | --- | -75,180 | --- | -66,510 |
| 23805 UNEXPENDED BALANCES | --- | --- | -66,510 | --- |
| 23810 RESERVES COST AVOIDANCE | --- | -20,870 | -34,900 | -20,870 |
| 23825 AUTHORIZED END STRENGTH | --- | 72,500 | --- | 72,500 |
| 23980 TOTAL RESERVE PERSONNEL, ARMY | 3,405,657 | 3,382,107 | 3,304,247 | 3,390,777 |
| 23990 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -347,607 | -347,607 | -347,607 | -347,607 |
| 24000 TOTAL RESERVE PERSONNEL, ARMY | 3,058,050 | 3,034,500 | 2,956,640 | 3,043,170 |

24001 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

| | | |
|---|---|---|
| 23800 | Unobligated Balances | -66,510 |
| 23810 | Reserves Cost Avoidance | -20,870 |
| 23825 | Authorized End Strength | 72,500 |

## RESERVE PERSONNEL, NAVY

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 24050 RESERVE PERSONNEL, NAVY | | | | |
| 24100 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 625,339 | 625,339 | 625,339 | 625,339 |
| 24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)..... | 7,715 | 7,715 | 7,715 | 7,715 |
| 24250 PAY GROUP F TRAINING (RECRUITS)..... | 16,037 | 16,037 | 16,037 | 16,037 |
| 24310 MOBILIZATION TRAINING..... | --- | --- | 7,491 | 7,491 |
| 24320 SCHOOL TRAINING..... | --- | --- | 31,198 | 31,198 |
| 24330 SPECIAL TRAINING..... | --- | --- | 59,861 | 59,861 |
| 24340 ADMINISTRATION AND SUPPORT..... | --- | --- | 977,626 | 977,626 |
| 24350 EDUCATION BENEFITS..... | --- | --- | 20,827 | 20,827 |
| 24370 HEALTH PROFESSION SCHOLARSHIP..... | --- | --- | 31,872 | 31,872 |
| 24450 TOTAL, BUDGET ACTIVITY 1..... | 649,091 | 649,091 | 1,777,966 | 1,777,966 |
| 24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 24550 MOBILIZATION TRAINING..... | 7,491 | 7,491 | --- | --- |
| 24600 SCHOOL TRAINING..... | 31,198 | 31,198 | --- | --- |
| 24650 SPECIAL TRAINING..... | 59,861 | 59,861 | --- | --- |
| 24700 ADMINISTRATION AND SUPPORT..... | 977,626 | 977,626 | --- | --- |
| 24750 EDUCATION BENEFITS..... | 20,827 | 20,827 | --- | --- |
| 24850 HEALTH PROFESSION SCHOLARSHIP..... | 31,872 | 31,872 | --- | --- |
| 25050 TOTAL, BUDGET ACTIVITY 2..... | 1,128,875 | 1,128,875 | --- | --- |
| 25300 UNOBLIGATED BALANCES..... | --- | -66,960 | --- | -17,290 |
| 25305 UNEXPENDED BALANCES..... | --- | --- | -17,290 | --- |
| 25370 RESERVES COST AVOIDANCE..... | --- | -6,620 | --- | --- |
| 25385 OPERATION NOBLE EAGLE OFFSET..... | --- | -10,000 | --- | --- |
| 25430 TOTAL, RESERVE PERSONNEL, NAVY..... | 1,777,966 | 1,694,386 | 1,760,676 | 1,760,676 |
| 25440 LESS BASIC ALLOWANCE FOR HOUSING 1/..... | -208,838 | -208,838 | -208,838 | -208,838 |
| 25450 TOTAL, RESERVE PERSONNEL, NAVY..... | 1,569,128 | 1,485,548 | 1,551,838 | 1,551,838 |

25451 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:
25300 Unobligated Balances.....-17,290

## RESERVE PERSONNEL, MARINE CORPS

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 25500 RESERVE PERSONNEL, MARINE CORPS | | | | |
| 25550 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 153,729 | 153,729 | 153,729 | 153,729 |
| 25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)..... | 35,186 | 35,186 | 35,186 | 35,186 |
| 25700 PAY GROUP F TRAINING (RECRUITS)..... | 89,381 | 89,381 | 89,381 | 89,381 |
| 25810 MOBILIZATION TRAINING..... | --- | --- | 2,715 | 2,715 |
| 25820 SCHOOL TRAINING..... | --- | --- | 15,591 | 15,591 |
| 25830 SPECIAL TRAINING..... | --- | --- | 48,785 | 48,785 |
| 25840 ADMINISTRATION AND SUPPORT..... | --- | --- | 168,228 | 168,228 |
| 25850 PLATOON LEADER CLASS..... | --- | --- | 12,892 | 12,892 |
| 25860 EDUCATION BENEFITS..... | --- | --- | 24,351 | 24,351 |
| 25950 TOTAL, BUDGET ACTIVITY 1..... | 278,296 | 278,296 | 550,858 | 550,858 |
| 26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 26050 MOBILIZATION TRAINING..... | 2,715 | 2,715 | --- | --- |
| 26100 SCHOOL TRAINING..... | 15,591 | 15,591 | --- | --- |
| 26150 SPECIAL TRAINING..... | 48,785 | 48,785 | --- | --- |
| 26200 ADMINISTRATION AND SUPPORT..... | 168,228 | 168,228 | --- | --- |
| 26240 PLATOON LEADER CLASS..... | 12,892 | 12,892 | --- | --- |
| 26250 EDUCATION BENEFITS..... | 24,351 | 24,351 | --- | --- |
| 26500 TOTAL, BUDGET ACTIVITY 2..... | 272,562 | 272,562 | --- | --- |
| 26600 UNOBLIGATED BALANCES..... | --- | -9,090 | --- | -9,090 |
| 26605 UNEXPENDED BALANCES..... | --- | --- | -15,420 | --- |
| 26650 RESERVES COST AVOIDANCE..... | --- | -130 | --- | --- |
| 26730 TOTAL, RESERVE PERSONNEL, MARINE CORPS..... | 550,858 | 541,638 | 535,438 | 541,768 |
| 26740 LESS BASIC ALLOWANCE FOR HOUSING 1/..... | -43,082 | -43,082 | -43,082 | -43,082 |
| 26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS..... | 507,776 | 498,556 | 492,356 | 498,686 |

26751 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:
26600 Unobligated Balances.....-9,090

## RESERVE PERSONNEL, AIR FORCE

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 26800 RESERVE PERSONNEL, AIR FORCE | | | | |
| 26850 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) | 585,006 | 585,006 | 585,006 | 585,006 |
| 26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY) | 115,702 | 115,702 | 115,702 | 115,702 |
| 27000 PAY GROUP F TRAINING (RECRUITS) | 55,331 | 55,331 | 55,331 | 55,331 |
| 27050 PAY GROUP P TRAINING (PIPELINE RECRUITS) | 100 | 100 | 100 | 100 |
| 27110 MOBILIZATION TRAINING | --- | --- | 1,800 | 1,800 |
| 27120 SCHOOL TRAINING | --- | --- | 110,222 | 110,222 |
| 27130 SPECIAL TRAINING | --- | --- | 122,687 | 122,687 |
| 27140 ADMINISTRATION AND SUPPORT | --- | --- | 246,869 | 246,869 |
| 27150 EDUCATION BENEFITS | --- | --- | 55,733 | 55,733 |
| 27170 HEALTH PROFESSION SCHOLARSHIP | --- | --- | 29,387 | 29,387 |
| 27190 OTHER PROGRAMS | --- | --- | 35,491 | 35,491 |
| 27200 TOTAL, BUDGET ACTIVITY 1 | 756,139 | 756,139 | 1,358,328 | 1,358,328 |
| 27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 27300 MOBILIZATION TRAINING | 1,800 | 1,800 | --- | --- |
| 27350 SCHOOL TRAINING | 110,222 | 110,222 | --- | --- |
| 27400 SPECIAL TRAINING | 122,687 | 122,687 | --- | --- |
| 27450 ADMINISTRATION AND SUPPORT | 246,869 | 246,869 | --- | --- |
| 27500 EDUCATION BENEFITS | 55,733 | 55,733 | --- | --- |
| 27600 HEALTH PROFESSION SCHOLARSHIP | 29,387 | 29,387 | --- | --- |
| 27700 OTHER PROGRAMS | 35,491 | 35,491 | --- | --- |
| 27800 TOTAL, BUDGET ACTIVITY 2 | 602,189 | 602,189 | --- | --- |
| 27900 UNOBLIGATED BALANCES | --- | -41,220 | --- | -25,770 |
| 27905 UNEXPENDED BALANCES | --- | --- | -25,770 | --- |
| 27910 RESERVES COST AVOIDANCE | --- | -770 | -3,280 | -770 |
| 27930 932ND AIRLIFT WING PERSONNEL | --- | 6,200 | --- | 4,050 |
| 28130 TOTAL, RESERVE PERSONNEL, AIR FORCE | 1,358,328 | 1,322,538 | 1,329,278 | 1,335,838 |
| 28140 LESS BASIC ALLOWANCE FOR HOUSING 1/ | -76,218 | -76,218 | -76,218 | -76,218 |
| 28150 TOTAL, RESERVE PERSONNEL, AIR FORCE | 1,282,110 | 1,246,320 | 1,253,060 | 1,259,620 |

28151 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

| | | |
|---|---|---|
| 27900 | Unobligated Balances | -25,770 |
| 27910 | Reserves Cost Avoidance | -770 |
| 27930 | 932nd Airlift Wing Personnel | 4,050 |

## NATIONAL GUARD PERSONNEL, ARMY

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 28200 NATIONAL GUARD PERSONNEL, ARMY | | | | |
| 28250 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 1,752,136 | 1,752,136 | 1,752,136 | 1,752,136 |
| 28350 PAY GROUP F TRAINING (RECRUITS)..... | 310,889 | 310,889 | 310,889 | 310,889 |
| 28400 PAY GROUP P TRAINING (PIPELINE RECRUITS)..... | 21,592 | 21,592 | 21,592 | 21,592 |
| 28500 SCHOOL TRAINING..... | --- | --- | 263,772 | 263,772 |
| 28510 SPECIAL TRAINING..... | --- | --- | 146,562 | 146,562 |
| 28520 ADMINISTRATION AND SUPPORT..... | --- | --- | 2,562,455 | 2,562,455 |
| 28530 EDUCATION BENEFITS..... | --- | --- | 196,174 | 196,174 |
| 28600 TOTAL, BUDGET ACTIVITY 1..... | 2,084,617 | 2,084,617 | 5,253,580 | 5,253,580 |
| 28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 28700 SCHOOL TRAINING..... | 263,772 | 263,772 | --- | --- |
| 28750 SPECIAL TRAINING..... | 146,562 | 146,562 | --- | --- |
| 28800 ADMINISTRATION AND SUPPORT..... | 2,562,455 | 2,562,455 | --- | --- |
| 28850 EDUCATION BENEFITS..... | 196,174 | 196,174 | --- | --- |
| 29050 TOTAL, BUDGET ACTIVITY 2..... | 3,168,963 | 3,168,963 | --- | --- |
| 29350 UNOBLIGATED BALANCES..... | --- | -54,100 | --- | -25,000 |
| 29410 RESERVES COST AVOIDANCE..... | --- | -41,550 | --- | -15,000 |
| 29445 WMD-CST TEAM FOR FLORIDA..... | --- | 2,900 | --- | 2,900 |
| 29455 WMD-CST TEAM FOR NEW YORK..... | --- | 1,874 | --- | 1,000 |
| 29457 JOINT INTERAGENCY TRAINING CENTER..... | --- | --- | 4,500 | 3,600 |
| 29480 TOTAL, NATIONAL GUARD PERSONNEL, ARMY..... | 5,253,580 | 5,162,704 | 5,258,080 | 5,221,080 |
| 29490 LESS BASIC ALLOWANCE FOR HOUSING 1/..... | -469,109 | -469,109 | -469,109 | -469,109 |
| 29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY..... | 4,784,471 | 4,693,595 | 4,788,971 | 4,751,971 |

29501 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Undistributed:

| | | |
|---|---|---|
| 29350 | Unobligated Balances | -25,000 |
| 29410 | Reserves Cost Avoidance | -15,000 |
| 29445 | WMD-CST Team for Florida | 2,900 |
| 29455 | WMD-CST Team for New York | 1,000 |
| 29457 | Joint Interagency Training Center | 3,600 |

## NATIONAL GUARD PERSONNEL, AIR FORCE

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 29550 NATIONAL GUARD PERSONNEL, AIR FORCE | | | | |
| 29600 ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT | | | | |
| 29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 901,071 | 901,071 | 901,271 | 901,271 |
| 29700 PAY GROUP F TRAINING (RECRUITS)..... | 72,665 | 72,665 | 72,665 | 72,665 |
| 29750 PAY GROUP P TRAINING (PIPELINE RECRUITS)..... | 455 | 455 | 455 | 455 |
| 29810 SCHOOL TRAINING..... | --- | --- | 141,790 | 141,790 |
| 29820 SPECIAL TRAINING..... | --- | --- | 80,353 | 80,353 |
| 29830 ADMINISTRATION AND SUPPORT..... | --- | --- | 1,138,153 | 1,138,153 |
| 29840 EDUCATION BENEFITS..... | --- | --- | 66,043 | 66,043 |
| 29950 TOTAL, BUDGET ACTIVITY 1..... | 974,191 | 974,191 | 2,400,730 | 2,400,730 |
| 30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 30050 SCHOOL TRAINING..... | 141,790 | 141,790 | --- | --- |
| 30100 SPECIAL TRAINING..... | 80,353 | 80,353 | --- | --- |
| 30150 ADMINISTRATION AND SUPPORT..... | 1,137,353 | 1,138,153 | --- | --- |
| 30200 EDUCATION BENEFITS..... | 66,043 | 66,043 | --- | --- |
| 30400 TOTAL, BUDGET ACTIVITY 2..... | 1,425,539 | 1,426,339 | --- | --- |
| 30550 UNOBLIGATED BALANCES..... | --- | -57,030 | --- | -28,000 |
| 30555 UNEXPENDED BALANCES..... | --- | --- | --- | --- |
| 30600 RESERVES COST AVOIDANCE..... | --- | -28,270 | -31,900 | -28,270 |
| 30605 WMD-CST TEAM FOR NEW YORK..... | --- | 400 | --- | 400 |
| 30607 JOINT INTERAGENCY TRAINING CENTER..... | --- | --- | 425 | 425 |
| 30730 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE..... | 2,399,730 | 2,315,630 | 2,369,255 | 2,345,285 |
| 30740 LESS BASIC ALLOWANCE FOR HOUSING 1/..... | -277,533 | -277,533 | -277,533 | -277,533 |
| 30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE..... | 2,122,197 | 2,038,097 | 2,091,722 | 2,067,752 |

30751 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

| | | |
|---|---|---|
| Budget Activity 1: Reserve Component Training and Support: | | |
| 29650 | Pay Group A Training/166th Information Operations Squadron | 200 |
| 29830 | Administration and Support/166th Information Operations Squadron | 800 |
| Undistributed: | | |
| 30550 | Unobligated Balances | -28,000 |
| 30600 | Reserves Cost Avoidance | -28,270 |
| 30605 | WMD-CST Team for New York | 400 |
| 30607 | Joint Interagency Training Center | 425 |

## TITLE II-OPERATION AND MAINTENANCE

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| RECAPITULATION | | | | |
| O & M, ARMY | 23,091,606 | 22,292,965 | 22,199,406 | 22,397,581 |
| O & M, NAVY | 30,129,671 | 29,853,676 | 29,570,771 | 29,751,721 |
| O & M, MARINE CORPS | 3,405,821 | 3,351,121 | 3,266,721 | 3,338,296 |
| O & M, AIR FORCE | 29,658,288 | 29,089,688 | 28,542,408 | 28,774,928 |
| O & M, DEFENSE-WIDE | 19,989,270 | 19,883,790 | 19,832,789 | 19,948,799 |
| O & M, ARMY RESERVE | 2,083,312 | 2,064,512 | 1,942,388 | 1,957,888 |
| O & M, NAVY RESERVE | 1,236,628 | 1,223,628 | 1,223,628 | 1,223,628 |
| O & M, MARINE CORPS RESERVE | 202,332 | 202,732 | 199,232 | 199,032 |
| O & M, AIR FORCE RESERVE | 2,663,951 | 2,659,951 | 2,564,451 | 2,563,751 |
| O & M, ARMY NATIONAL GUARD | 4,450,783 | 4,436,839 | 4,267,683 | 4,323,783 |
| O & M, AIR NATIONAL GUARD | 5,080,695 | 5,035,310 | 4,833,270 | 4,831,185 |
| OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT | 10,000 | --- | --- | --- |
| UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES | 11,721 | 11,721 | 11,721 | 11,721 |
| ENVIRONMENTAL RESTORATION, ARMY 1/ | 413,794 | 413,794 | 413,794 | --- |
| ENVIRONMENTAL RESTORATION, NAVY 1/ | 304,409 | 304,409 | 304,409 | --- |
| ENVIRONMENTAL RESTORATION, AIR FORCE 1/ | 423,871 | 423,871 | 423,871 | --- |
| ENVIRONMENTAL RESTORATION, DEFENSE-WIDE 1/ | 18,431 | 18,431 | 18,431 | --- |
| ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES 1/ | 242,790 | 257,790 | 282,790 | --- |
| OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID | 63,204 | 63,204 | 63,204 | 63,204 |
| FORMER SOVIET UNION THREAT REDUCTION ACCOUNT | 372,128 | 372,128 | 372,128 | 372,128 |
| GRAND TOTAL, O & M | 123,852,705 | 121,959,560 | 120,333,095 | 119,757,645 |
| LESS ENVIRONMENTAL RESTORATION 1/ | -1,403,295 | -1,418,295 | -1,443,295 | --- |
| GRAND TOTAL, O & M | 122,449,410 | 120,541,265 | 118,889,800 | 119,757,645 |

1/ Under Military Quality of Life & VA Appropriations

TRAVEL EXPENDITURES

The conferees wish to ensure that the Department of Defense is making every effort to come into compliance with the Improper Payments Act regarding travel expenditures. The conferees note that the Department has invested significant resources in the Defense Travel System (DTS), which should enable the Department to reduce improper travel payments and accurately report improper payments when they occur. The conferees are concerned that the Department currently reports improper payments on only a portion of its unclassified budget. The conferees therefore direct the Government Accountability Office to assess the reasons why the Department is not fully in compliance with the Improper Payments Act and make recommendations for measures the Department can put in place to comply with the Act. The report should be provided to the congressional defense committees no later than May 31, 2007.

## OPERATION AND MAINTENANCE, ARMY

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 100 OPERATION AND MAINTENANCE, ARMY | | | | |
| 150 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 200 LAND FORCES | | | | |
| 250 DIVISIONS | 992,281 | 1,002,281 | 992,281 | 997,481 |
| 300 CORPS COMBAT FORCES | 430,556 | 430,556 | 430,556 | 430,556 |
| 350 CORPS SUPPORT FORCES | 388,518 | 388,518 | 388,518 | 388,518 |
| 400 ECHELON ABOVE CORPS SUPPORT FORCES | 884,236 | 836,236 | 884,236 | 861,236 |
| 450 LAND FORCES OPERATIONS SUPPORT | 1,189,294 | 1,189,294 | 1,189,294 | 1,189,294 |
| 500 LAND FORCES READINESS | | | | |
| 550 FORCE READINESS OPERATIONS SUPPORT | 1,971,662 | 1,982,162 | 1,983,562 | 1,978,687 |
| 600 LAND FORCES SYSTEMS READINESS | 571,894 | 536,394 | 596,894 | 568,794 |
| 650 LAND FORCES DEPOT MAINTENANCE | 974,354 | 976,354 | 644,354 | 645,454 |
| 700 LAND FORCES READINESS SUPPORT | | | | |
| 750 BASE OPERATIONS SUPPORT | 5,235,492 | 5,242,992 | 5,224,892 | 5,299,242 |
| 800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 1,810,774 | 1,810,774 | 1,780,774 | --- |
| 850 MANAGEMENT & OPERATIONAL HEADQUARTERS | 252,976 | 222,976 | 252,976 | 252,976 |
| 900 UNIFIED COMMANDS | 108,594 | 108,594 | 108,594 | 108,594 |
| 950 ADDITIONAL ACTIVITIES | 219,469 | 221,169 | 219,469 | 221,169 |
| 1045 TOTAL, BUDGET ACTIVITY 1 | 15,030,100 | 14,948,300 | 14,696,400 | 12,942,001 |
| 1050 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 1100 MOBILITY OPERATIONS | | | | |
| 1200 STRATEGIC MOBILITY | 197,583 | 197,583 | 200,583 | 197,283 |
| 1250 ARMY PREPOSITIONED STOCKS | 66,594 | 66,594 | 66,594 | 66,594 |
| 1300 INDUSTRIAL PREPAREDNESS | 4,700 | 4,700 | 4,700 | 4,700 |
| 1350 TOTAL, BUDGET ACTIVITY 2 | 268,877 | 268,877 | 271,877 | 268,577 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 1450 ACCESSION TRAINING | | | | |
| 1500 OFFICER ACQUISITION | 112,359 | 112,359 | 112,359 | 112,359 |
| 1550 RECRUIT TRAINING | 38,480 | 38,480 | 38,480 | 38,480 |
| 1600 ONE STATION UNIT TRAINING | 45,827 | 45,827 | 45,827 | 45,827 |
| 1650 SENIOR RESERVE OFFICERS' TRAINING CORPS | 273,430 | 276,430 | 273,430 | 275,780 |
| 1800 BASIC SKILL AND ADVANCED TRAINING | | | | |
| 1850 SPECIALIZED SKILL TRAINING | 524,645 | 539,245 | 509,845 | 521,285 |
| 1900 FLIGHT TRAINING | 637,726 | 637,726 | 637,726 | 637,726 |
| 1950 PROFESSIONAL DEVELOPMENT EDUCATION | 115,231 | 116,231 | 115,231 | 116,231 |
| 2000 TRAINING SUPPORT | 661,743 | 665,743 | 656,643 | 657,993 |
| 2150 RECRUITING AND OTHER TRAINING AND EDUCATION | | | | |
| 2200 RECRUITING AND ADVERTISING | 516,857 | 516,857 | 516,857 | 516,857 |
| 2250 EXAMINING | 130,238 | 130,238 | 130,238 | 130,238 |
| 2300 OFF-DUTY AND VOLUNTARY EDUCATION | 273,188 | 275,188 | 269,788 | 270,788 |
| 2350 CIVILIAN EDUCATION AND TRAINING | 136,568 | 136,568 | 130,068 | 130,068 |
| 2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS | 148,215 | 148,575 | 148,215 | 148,575 |
| 2500 TOTAL, BUDGET ACTIVITY 3 | 3,614,507 | 3,639,467 | 3,584,707 | 3,602,207 |
| 2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 2600 SECURITY PROGRAMS | | | | |
| 2650 SECURITY PROGRAMS | 782,719 | 811,719 | 782,119 | 800,869 |
| 2700 LOGISTICS OPERATIONS | | | | |
| 2750 SERVICEWIDE TRANSPORTATION | 451,070 | 451,070 | 451,070 | 451,070 |
| 2800 CENTRAL SUPPLY ACTIVITIES | 453,386 | 457,386 | 433,686 | 436,286 |
| 2850 LOGISTICS SUPPORT ACTIVITIES | 415,582 | 427,582 | 411,082 | 415,432 |
| 2900 AMMUNITION MANAGEMENT | 308,552 | 308,552 | 308,552 | 308,552 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 2950 SERVICEWIDE SUPPORT | | | | |
| 3000 ADMINISTRATION | 701,834 | 651,834 | 651,834 | 701,834 |
| 3050 SERVICEWIDE COMMUNICATIONS | 957,811 | 952,910 | 925,311 | 925,311 |
| 3100 MANPOWER MANAGEMENT | 276,963 | 273,963 | 273,963 | 273,963 |
| 3150 OTHER PERSONNEL SUPPORT | 200,993 | 200,993 | 200,993 | 200,993 |
| 3200 OTHER SERVICE SUPPORT | 833,850 | 816,850 | 815,450 | 817,350 |
| 3250 ARMY CLAIMS | 203,144 | 203,144 | 203,144 | 203,144 |
| 3300 REAL ESTATE MANAGEMENT | 48,934 | 48,934 | 48,934 | 48,934 |
| 3550 SUPPORT OF OTHER NATIONS | | | | |
| 3600 INTERNATIONAL MILITARY HEADQUARTERS | 310,277 | 310,277 | 310,277 | 310,277 |
| 3650 MISC. SUPPORT OF OTHER NATIONS | 43,781 | 43,781 | 43,781 | 43,781 |
| 3700 TOTAL, BUDGET ACTIVITY 4 | 5,988,896 | 5,958,995 | 5,860,196 | 5,937,796 |
| 3730 REPAIRS AT FT. BAKER | --- | 2,500 | --- | 2,000 |
| 4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | --- | -255,000 | --- | -50,000 |
| 4130 MILITARY TO CIVILIAN CONVERSIONS | --- | -20,900 | --- | --- |
| 4139 UNOBLIGATED BALANCES | --- | -125,000 | -188,000 | -125,000 |
| 4140 PEACE TIME TRAINING OFFSET | --- | -133,500 | -245,000 | -180,000 |
| 4165 OPERATION NOBLE EAGLE OFFSET | --- | -180,000 | --- | --- |
| 4170 TOTAL, OPERATION AND MAINTENANCE, ARMY | 24,902,380 | 24,103,739 | 23,980,180 | 22,397,581 |
| 4175 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -1,810,774 | -1,810,774 | -1,780,774 | --- |
| 4180 TOTAL, OPERATION AND MAINTENANCE, ARMY | 23,091,606 | 22,292,965 | 22,199,406 | 22,397,581 |

4181 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

| | |
|---|---|
| Budget Activity 1: Operating Forces | |
| 250 Lightweight Maintenance Enclosure | 1,350 |
| 250 Arctic Tent | 1,100 |
| 250 Modular General Purpose Tent System (MGPTS)—Type III | 1,100 |
| 250 Modular Command Post System | 1,650 |
| 400 EAC Support Forces Unjustified Growth | −23,000 |
| 550 Fort Hood Training Lands Restoration and Maintenance Project | 1,100 |
| 550 Small Arms Range Modernization at Camp Edwards, MMR through Bullet Catcher | 1,000 |
| 550 Water Purification and Distribution Operating Systems | 3,250 |
| 550 Madigan Army Medical Center Trauma Readiness | 1,625 |
| 550 Battlefield Mobility Enhancement System | 2,700 |
| 550 Cognitive Air Defense Simulators (CADS) | 1,000 |
| 550 Combat Vehicle Crewman Advanced Combat Helmet | 3,250 |
| 550 Generator Engine Replacement | 1,000 |
| 550 Insulated Liners for Extended Cold Weather Clothing System, Generation III (ECWCS–GEN III) | 2,700 |
| 550 PARC/Multi-Brigade Training Requirements | 10,600 |
| 550 USARPAC Deployable C4 Package | 1,600 |
| 550 USARPAC Core Warfighting Network Infrastructure Critical Requirement | 7,000 |
| 550 USARPAC C4 Modularity | 3,500 |
| 550 Baseline Adjustment for One Time Increase | −17,300 |
| 550 Unjustified Growth for Unit Mission Communication Support | −16,000 |
| 600 Combat Development Core Unjustified Growth | −15,000 |
| 600 Golden Hour Technology Containers | 4,500 |
| 600 Ground-forces Readiness for Advanced Tactical Vehicles (GREAT–V) | 1,950 |
| 600 Information Assurance Vulnerability Alert (IAVA) Cell—PM Logistics Information Systems | 1,350 |
| 600 Tracking Reusable Assets for Contingency and Emergency Response | 3,600 |
| 600 Alaska Land Mobile Radio (ALMR) (Moved to O&M, Air Force) | — |
| 600 ALCOM Communications Infrastructure Diversity and Survivability | 500 |
| 650 UH–60 Leak Proof Transmission Drip Pans | 1,100 |
| 650 Depot Maintenance Peace Time Work Load Adjustment | −330,000 |
| 750 Multi-purpose Parade Field, Fort Benning (moved to O&M, Defense-Wide) | — |
| 750 Service-Wide Safety: Alcohol Breath Detectors | 2,500 |
| 750 Connect and Join | 1,000 |
| 750 Bryant Army Airfield Clear Zone Waiver | 3,000 |
| 750 FGA Fire Suppression System | 1,200 |
| 750 Army Conservation & Ecosystem Management | 3,000 |
| 750 Fort Knox Godman Airfield Improvements for Air Surveillance Radar (moved from Other Procurement, Army) | 2,150 |
| 750 Base Support Increase | 50,900 |
| 950 WMD–CST Team for Florida | 1,000 |
| 950 WMD–CST Team for New York | 700 |
| Budget Activity 2: Mobilization | |
| 1200 Quadruple Specialty Containers | 2,700 |
| 1200 Baseline Adjustment for One Time Increase | −3,000 |
| Budget Activity 3: Training and Recruiting | |
| 1650 Early Commissioning Program at Military Junior Colleges | 3,050 |
| 1650 Air Battle Captain | 1,300 |
| 1650 Baseline Adjustment for One Time Increase | −2,000 |
| 1850 DLIFLC Global Studies Program | 1,000 |
| 1850 Operational Technical Training Validation Testbed | 1,950 |

| | |
|---|---|
| 1850 Military Surgeon Training Initiative for Special Operations Combat Medic Training Program | 1,000 |
| 1850 Special Operations Training and Exercises | 1,000 |
| 1850 Military Police Training at the Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT) | 2,000 |
| 1850 Virtual Interactive Training and Assessment System (VITAS) | 1,440 |
| 1850 SUS of Florida Critical Language Instruction for Military Personnel, Education, Training, Distance Learning and Laboratories Project | 1,200 |
| 1850 DLI—Language Laboratory Acquisition | 1,850 |
| 1850 Baseline Adjustment for One Time Increase | −14,800 |
| 1950 Leadership for Leaders at CGSC/CAL and KSU | 1,000 |
| 2000 Live Training Instrumentation for Air Missile Defense Units | 1,350 |
| 2000 Army Distributed Learning System | 1,000 |
| 2000 Baseline Adjustment for One Time Increase | −6,100 |
| 2300 USARAK Online Technology Training Project | 1,000 |
| 2300 Baseline Adjustment for One Time Increase | −3,400 |
| 2350 Affordability Adjustment for New Initiative | −6,500 |
| 2400 Spirit of America Youth Conference for Junior ROTC Cadets | 360 |
| Budget Activity 4: Administration and Service-Wide Activities | |
| 2650 Advanced Persistent Surveillance Sensors (UGS) | 1,000 |
| 2650 Citadel Base Security | 500 |
| 2650 Classified Adjustment | 18,750 |
| 2650 Baseline Adjustment for One Time Increase | −2,100 |
| 2800 Army Battery Management Program Utilizing Pulse Technology | 2,600 |
| 2800 Unjustified Transfer Adjustment | −15,500 |
| 2800 Baseline Adjustment for One Time Increase | −4,200 |
| 2850 Sense and Respond Logistics Capability | 2,000 |
| 2850 Decision Support for Predictive Logistics | 2,000 |
| 2850 Army Software License Clearinghouse Program (ASLCP) | 1,000 |
| 2850 TACOM Life Cycle Management Command Integrated Digital Environment Pilot Program | 1,300 |
| 2850 Joint Army/USMC Autonomic and Focused Logistics Integration/Modeling Support | 1,000 |
| 2850 Theater Enterprise Wide Logistics System (TEWLS) | 1,000 |
| 2850 Common Logistics Operating Environment (CLOE); Condition-Based Maintenance (CBM+) | 3,250 |
| 2850 Corrosion Prevention and Control Program | 1,800 |
| 2850 Baseline Adjustment for One Time Increase | −13,500 |
| 3050 Future Business System | −4,900 |
| 3050 General Fund Enterprise Business System | −27,600 |
| 3100 National Security Personnel System Delayed Implementation | −3,000 |
| 3200 Combat Readiness Center Unjustified Growth | −10,000 |
| 3200 Public Affairs Unjustified Growth | −8,400 |
| 3200 Memorial Day | 1,400 |
| 3200 Army Center for Military History to Support a Traveling Exhibit on Military Experience in World War II (from Senate Sec. 8121) | 500 |
| Undistributed: | |
| 3730 Repairs at Ft. Baker | 2,000 |
| 4100 Administration and Servicewide Activities | −50,000 |
| 4139 Unobligated Balances | −125,000 |
| 4140 Peace Time Training Offset | −180,000 |

## SPECIAL OPERATIONS COMBAT MEDIC TRAINING PROGRAM

The conferees are concerned by a decision made by the United States Army Special Operations Command (USASOC) to abruptly terminate its partnership with one of three facilities participating in the Special Operations Combat Medic (SOCM) training program,

notwithstanding recent commendation for the facility's continued support of the program. The conferees believe this decision may be unfounded and hastily made without substantive justification. Furthermore, it eliminates from the SOCM program the unique, individualized, hands-on training offered by this facility. The conferees believe this program has been critical to force protection and is vital to war-fighters currently engaged in hostile environments abroad. The conferees encourage USASOC to continue the Special Operations Medic Training Program at all three facilities, and to do so in a manner consistent with the previous two fiscal years, so as to continue providing our troops with capable and skilled Special Operations medics.

## OPERATION AND MAINTENANCE, NAVY

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 4250 OPERATION AND MAINTENANCE, NAVY | | | | |
| 4300 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 4350 AIR OPERATIONS | | | | |
| 4400 MISSION AND OTHER FLIGHT OPERATIONS | 3,587,750 | 3,587,750 | 3,587,750 | 3,587,750 |
| 4450 FLEET AIR TRAINING | 863,788 | 863,788 | 841,788 | 841,788 |
| 4500 INTERMEDIATE MAINTENANCE | 56,502 | 56,502 | 56,502 | 56,502 |
| 4550 AIR OPERATIONS AND SAFETY SUPPORT | 121,303 | 121,303 | 121,303 | 121,303 |
| 4560 AIR SYSTEMS SUPPORT | 485,830 | 490,830 | 485,830 | 489,080 |
| 4600 AIRCRAFT DEPOT MAINTENANCE | 902,864 | 902,864 | 902,864 | 902,864 |
| 4650 AIRCRAFT DEPOT OPERATIONS SUPPORT | 144,243 | 141,143 | 144,243 | 143,743 |
| 4800 SHIP OPERATIONS | | | | |
| 4850 MISSION AND OTHER SHIP OPERATIONS | 3,166,923 | 3,290,423 | 3,150,423 | 3,271,423 |
| 4900 SHIP OPERATIONAL SUPPORT AND TRAINING | 645,040 | 645,040 | 654,040 | 645,040 |
| 5000 SHIP DEPOT MAINTENANCE | 3,722,690 | 3,722,690 | 3,712,090 | 3,812,090 |
| 5050 SHIP DEPOT OPERATIONS SUPPORT | 979,341 | 979,341 | 950,341 | 951,141 |
| 5200 COMBAT COMMUNICATIONS/SUPPORT | | | | |
| 5250 COMBAT COMMUNICATIONS | 318,105 | 318,105 | 318,105 | 318,105 |
| 5300 ELECTRONIC WARFARE | 52,039 | 52,039 | 52,039 | 52,039 |
| 5350 SPACE SYSTEMS & SURVEILLANCE | 164,454 | 164,454 | 164,454 | 164,454 |
| 5400 WARFARE TACTICS | 356,815 | 356,815 | 356,815 | 356,815 |
| 5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY | 267,193 | 267,193 | 290,593 | 282,793 |
| 5500 COMBAT SUPPORT FORCES | 1,073,662 | 1,078,662 | 1,043,662 | 1,048,662 |
| 5550 EQUIPMENT MAINTENANCE | 170,116 | 171,116 | 170,116 | 170,116 |
| 5600 DEPOT OPERATIONS SUPPORT | 3,855 | 3,855 | 3,855 | 3,855 |
| 5750 WEAPONS SUPPORT | | | | |
| 5800 CRUISE MISSILE | 132,602 | 132,602 | 132,602 | 132,602 |
| 5850 FLEET BALLISTIC MISSILE | 946,811 | 946,811 | 925,811 | 946,811 |
| 5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT | 115,230 | 70,430 | 115,230 | 70,430 |
| 5950 WEAPONS MAINTENANCE | 433,856 | 433,856 | 450,656 | 444,756 |
| 5955 OTHER WEAPON SYSTEMS SUPPORT | 300,901 | 300,901 | 300,901 | 300,901 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 6200 BASE SUPPORT | | | | |
| 6205 ENTERPRISE INFORMATION TECHNOLOGY | 713,421 | 713,421 | 713,421 | 713,421 |
| 6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 1,201,313 | 1,201,313 | 1,208,313 | --- |
| 6220 BASE OPERATING SUPPORT | 3,470,443 | 3,398,943 | 3,447,443 | 3,426,343 |
| 6230 TOTAL, BUDGET ACTIVITY 1 | 24,397,090 | 24,412,190 | 24,301,190 | 23,254,827 |
| 6250 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 6300 READY RESERVE AND PREPOSITIONING FORCES | | | | |
| 6350 SHIP PREPOSITIONING AND SURGE | 545,607 | 545,607 | 545,607 | 545,607 |
| 6400 ACTIVATIONS/INACTIVATIONS | | | | |
| 6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS | 4,626 | 4,626 | 4,626 | 4,626 |
| 6500 SHIP ACTIVATIONS/INACTIVATIONS | 197,171 | 197,171 | 197,171 | 197,171 |
| 6550 MOBILIZATION PREPAREDNESS | | | | |
| 6600 FLEET HOSPITAL PROGRAM | 30,928 | 30,928 | 30,928 | 30,928 |
| 6650 INDUSTRIAL READINESS | 1,660 | 1,660 | 1,660 | 1,660 |
| 6700 COAST GUARD SUPPORT | 20,236 | 20,236 | 20,236 | 20,236 |
| 6750 TOTAL, BUDGET ACTIVITY 2 | 800,228 | 800,228 | 800,228 | 800,228 |
| 6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 6850 ACCESSION TRAINING | | | | |
| 6900 OFFICER ACQUISITION | 134,960 | 134,960 | 134,960 | 134,960 |
| 6950 RECRUIT TRAINING | 9,973 | 9,973 | 9,973 | 9,973 |
| 7000 RESERVE OFFICERS TRAINING CORPS | 105,067 | 105,567 | 105,067 | 105,567 |
| 7150 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 7200 SPECIALIZED SKILL TRAINING | 517,787 | 520,787 | 517,787 | 519,787 |
| 7250 FLIGHT TRAINING | 425,434 | 425,434 | 425,434 | 425,434 |
| 7300 PROFESSIONAL DEVELOPMENT EDUCATION | 121,568 | 138,068 | 121,568 | 134,018 |
| 7350 TRAINING SUPPORT | 168,461 | 168,461 | 168,461 | 168,461 |
| 7500 RECRUITING, AND OTHER TRAINING AND EDUCATION | | | | |
| 7550 RECRUITING AND ADVERTISING | 245,469 | 245,769 | 245,769 | 246,769 |
| 7600 OFF-DUTY AND VOLUNTARY EDUCATION | 148,588 | 150,088 | 148,888 | 149,888 |
| 7650 CIVILIAN EDUCATION AND TRAINING | 75,337 | 75,337 | 75,337 | 75,337 |
| 7700 JUNIOR ROTC | 46,649 | 46,649 | 46,649 | 46,649 |
| 7850 TOTAL, BUDGET ACTIVITY 3 | 1,999,293 | 2,021,093 | 1,999,893 | 2,016,843 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 7950 SERVICEWIDE SUPPORT | | | | |
| 8000 ADMINISTRATION | 719,357 | 706,857 | 691,357 | 690,657 |
| 8050 EXTERNAL RELATIONS | 3,555 | 3,555 | 3,555 | 3,555 |
| 8100 CIVILIAN MANPOWER & PERSONNEL MGT | 103,611 | 103,611 | 103,611 | 103,611 |
| 8150 MILITARY MANPOWER & PERSONNEL MGT | 186,113 | 186,113 | 186,113 | 186,113 |
| 8200 OTHER PERSONNEL SUPPORT | 274,108 | 274,108 | 274,108 | 274,108 |
| 8250 SERVICEWIDE COMMUNICATIONS | 798,527 | 728,527 | 759,527 | 759,527 |
| 8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT | | | | |
| 8500 SERVICEWIDE TRANSPORTATION | 218,575 | 218,575 | 219,575 | 219,575 |
| 8550 PLANNING, ENGINEERING & DESIGN | 242,607 | 240,607 | 237,607 | 235,607 |
| 8600 ACQUISITION AND PROGRAM MANAGEMENT | 518,512 | 519,512 | 518,512 | 519,512 |
| 8700 HULL, MECHANICAL & ELECTRICAL SUPPORT | 58,202 | 58,952 | 53,202 | 53,952 |
| 8750 COMBAT/WEAPONS SYSTEMS | 43,143 | 43,143 | 43,143 | 43,143 |
| 8800 SPACE & ELECTRONIC WARFARE SYSTEMS | 81,528 | 81,528 | 81,528 | 81,528 |
| 8950 SECURITY PROGRAMS | | | | |
| 9000 SECURITY PROGRAMS | 391,438 | 392,438 | 381,438 | 385,438 |
| 9150 SUPPORT OF OTHER NATIONS | | | | |
| 9200 INTERNATIONAL HDQTRS & AGENCIES | 10,478 | 10,478 | 10,478 | 10,478 |
| 9210 OTHER PROGRAMS | | | | |
| 9220 OTHER PROGRAMS | 484,619 | 484,619 | 484,619 | 484,619 |
| 9250 TOTAL, BUDGET ACTIVITY 4 | 4,134,373 | 4,052,623 | 4,048,373 | 4,051,423 |
| 9570 CIVILIAN PAY OVERSTATEMENT | --- | -96,800 | -88,300 | -88,300 |
| 9615 UNOBLIGATED BALANCES | --- | -10,000 | -67,300 | -67,300 |
| 9620 PEACE TIME TRAINING OFFSET | --- | -58,645 | -215,000 | -215,000 |
| 9640 MISSION FUNDING CONVERSION SAVINGS | --- | -50,000 | --- | --- |
| 9650 OPERATION NOBLE EAGLE OFFSET | --- | -14,700 | --- | --- |
| 9660 NSPS IMPLEMENTATION DELAY | --- | -1,000 | --- | -1,000 |
| 9740 TOTAL, OPERATION AND MAINTENANCE, NAVY | 31,330,984 | 31,054,989 | 30,779,084 | 29,751,721 |
| 9745 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -1,201,313 | -1,201,313 | -1,208,313 | --- |
| 9750 TOTAL, OPERATION AND MAINTENANCE, NAVY | 30,129,671 | 29,853,676 | 29,570,771 | 29,751,721 |

9751 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

| | |
|---|---|
| Budget Activity 1: Operating Forces | |
| 4450 Flying Hour Reduction | −22,000 |
| 4560 Knowledge Management Decision Support System | 3,250 |
| 4650 Navy Enterprise Resource Planning Unjustified Growth | −5,000 |
| 4650 Low Observability Coatings and Materials Maintenance Program | 1,000 |
| 4650 Naval Aviation Depot Support of the Fleet Response Plan | 1,000 |
| 4650 F/A–18 C/D Filament-wound External Fuel Tank Refurbishment Program | 1,000 |
| 4650 CAT & RADCOM Test Program Sets | 1,500 |
| 4850 Restore Steaming Days to 51 days per quarter | 121,000 |
| 4850 Man Overboard Safety System Installation and Maintenance | 2,500 |
| 4850 One Time Adjustment for Baseline Increase | −19,000 |
| 4900 Intelligent Graphic Data Distribution Training (moved to Other Procurement, Navy) | — |
| 4900 Intelligent Graphic Interface for Submarines (moved to Other Procurement, Navy) | — |
| 5000 Ship Depot Maintenance Increase | 100,000 |
| 5000 Excess Carryover Adjustment | −10,600 |
| 5050 Improved Engineering Design Process | 1,800 |
| 5050 Surface Ship Operations Depot Support Affordability Adjustment | −30,000 |
| 5450 Operational Meteorology and Oceanography | 4,100 |
| 5450 Center of Excellence for Disaster Management and Humanitarian Assistance (COE) | 3,500 |
| 5450 APRI | 8,000 |
| 5500 Joint POW/MIA Accounting Command | 4,000 |
| 5500 Manual Reverse Osmosis Desalinator | 1,000 |
| 5500 JFCOM Program Growth | −30,000 |
| 5900 Peace Time System Support Offset | −44,800 |
| 5950 Mk 45 Mod 5 Gun Depot Overhauls | 10,900 |
| 6220 Growth in Base Operating Support | −50,000 |
| 6220 Navy Shore Infrastructure Transformation | 2,300 |
| 6220 Advanced Technology to Reduce Vulnerability of Military Installations (moved to RDT&E, Navy) | — |
| 6220 Service-Wide Safety: Alcohol Breath Detectors | 2,000 |
| 6220 PMRF Flood Control | 1,600 |
| Budget Activity 3: Training and Recruiting | |
| 7000 Naval ROTC Aquatic Skills Facility | 500 |
| 7200 Joint Electronic Warfare Training | 1,000 |
| 7200 Virtual Interactive Training and Assessment System (VITAS) | 1,000 |
| 7300 Naval Postgraduate School Computer and Laboratory Upgrades | 8,000 |
| 7300 Naval Postgraduate School Center CDTEMS | 3,250 |
| 7300 Mobile Distance Learning | 1,200 |
| 7550 Naval Sea Cadet Corps Operational Funding | 300 |
| 7550 Physical Security at Navy Recruiting Stations (from Senate Sec. 8158) | 1,000 |
| 7600 Continuing Education Distance Learning continuation of fiscal year 2005 program | 1,000 |
| 7600 COMPASS | 300 |
| Budget Activity 4: Administration and Service-Wide Activities | |
| 8000 FYDP Improvement Project Unjustified Growth | −9,500 |
| 8000 Naval Force Composition Transformation Analysis Unjustified Growth | −3,000 |
| 8000 Defense Small Business Technology and Readiness Resource (DSTARR) | 1,300 |
| 8000 Growth in Administration | −17,500 |
| 8250 Navy Marine Corps Intranet (NMCI) Unjustified Growth | −40,000 |
| 8250 Joint Information Technology Center (JITC) | 1,000 |

| | | |
|---|---|---|
| 8500 | RFID SMART Container | 1,000 |
| 8550 | Navy Ashore Vision for 2030 Unjustified Growth | −2,000 |
| 8550 | Growth in Relocation Studies | −5,000 |
| 8600 | The DON CIO Critical Infrastructure Protection Program | 1,000 |
| 8700 | Diagnosis and Prognostication of Gas Turbine Problems | 750 |
| 8700 | Systems Engineering Program Growth | −5,000 |
| 9000 | Local Situational Assessment Segment, NAS Lemoore | 1,000 |
| 9000 | NCIS Affordability Adjustment | −7,000 |
| Undistributed: | | |
| 9570 | Civilian Pay Overstatement | −88,300 |
| 9615 | Unobligated Balances | −67,300 |
| 9620 | Peace Time Training Offset | −215,000 |
| 9660 | National Security Personnel System Delayed Implementation | −1,000 |

## 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 | 503,462 | 511,962 | 457,962 | 448,437 |
| 10100 FIELD LOGISTICS | 424,331 | 427,331 | 420,731 | 421,531 |
| 10150 DEPOT MAINTENANCE | 111,210 | 111,210 | 88,210 | 88,210 |
| 10160 USMC PREPOSITIONING | | | | |
| 10170 MARITIME PREPOSITIONING | 70,801 | 74,601 | 70,801 | 73,101 |
| 10180 NORWAY PREPOSITIONING | 5,284 | 5,284 | 5,284 | 5,284 |
| 10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 419,418 | 419,418 | 419,418 | --- |
| 10260 BASE OPERATING SUPPORT | 1,428,003 | 1,452,003 | 1,411,003 | 1,441,603 |
| 10450 TOTAL, BUDGET ACTIVITY 1 | 2,962,509 | 3,001,809 | 2,873,409 | 2,478,166 |
| 10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 10550 ACCESSION TRAINING | | | | |
| 10600 RECRUIT TRAINING | 11,581 | 11,581 | 11,581 | 11,581 |
| 10650 OFFICER ACQUISITION | 390 | 390 | 390 | 390 |
| 10800 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 10850 SPECIALIZED SKILLS TRAINING | 41,130 | 41,130 | 41,130 | 41,130 |
| 10900 FLIGHT TRAINING | 187 | 187 | 187 | 187 |
| 10950 PROFESSIONAL DEVELOPMENT EDUCATION | 16,476 | 16,476 | 16,476 | 16,476 |
| 11000 TRAINING SUPPORT | 144,692 | 144,692 | 144,692 | 144,692 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 11150 RECRUITING AND OTHER TRAINING EDUCATION | | | | |
| 11200 RECRUITING AND ADVERTISING | 108,883 | 108,883 | 108,883 | 108,883 |
| 11250 OFF-DUTY AND VOLUNTARY EDUCATION | 55,524 | 55,524 | 55,524 | 55,524 |
| 11300 JUNIOR ROTC | 17,257 | 17,557 | 17,257 | 17,657 |
| 11320 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 50,810 | 50,810 | 50,810 | --- |
| 11350 BASE OPERATING SUPPORT | 141,242 | 141,242 | 141,242 | 141,242 |
| 11450 TOTAL, BUDGET ACTIVITY 3 | 588,172 | 588,472 | 588,172 | 537,762 |
| 11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 11550 SERVICEWIDE SUPPORT | | | | |
| 11650 SPECIAL SUPPORT | 255,058 | 255,058 | 255,058 | 255,058 |
| 11700 SERVICEWIDE TRANSPORTATION | 24,140 | 24,140 | 24,140 | 24,140 |
| 11750 ADMINISTRATION | 34,266 | 34,266 | 34,266 | 34,266 |
| 11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 2,913 | 2,913 | 2,913 | --- |
| 11860 BASE OPERATING SUPPORT | 11,904 | 11,904 | 11,904 | 11,904 |
| 11900 TOTAL, BUDGET ACTIVITY 4 | 328,281 | 328,281 | 328,281 | 325,368 |
| 12070 UNOBLIGATED BALANCES | --- | -3,000 | -3,000 | -3,000 |
| 12080 PEACE TIME TRAINING OFFSET | --- | -43,500 | --- | --- |
| 12090 OPERATION NOBLE EAGLE OFFSET | --- | -10,000 | --- | --- |
| 12100 CIVILIAN PAY OVERSTATEMENT | --- | -37,800 | -47,000 | --- |
| 12280 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS | 3,878,962 | 3,824,262 | 3,739,862 | 3,338,296 |
| 12290 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -473,141 | -473,141 | -473,141 | --- |
| 12300 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS | 3,405,821 | 3,351,121 | 3,266,721 | 3,338,296 |

12301 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

| | | |
|---|---|---|
| Budget Activity 1: Operating Forces | | |
| 10050 | On-the-Move Individual Water Purification System | 1,650 |
| 10050 | Modular General Purpose Tent System (MGPTS)—Type III | 1,650 |
| 10050 | Marine Corps Flame Resistant Contact Glove | 1,500 |
| 10050 | Modular Military Steel Traction Combat Snowshoe | 1,000 |
| 10050 | Hardened Fluorescent Stringable Tent Lighting System | 3,000 |
| 10050 | Peace Time Training Offset | −43,500 |
| 10050 | Baseline Adjustment for One Time Increase | −30,300 |
| 10050 | Cold Weather Layering System (CWLS) | 1,800 |
| 10050 | Command Post—Large Tactical Shelter | 1,000 |
| 10050 | Individual Water Purifier System | 2,275 |
| 10050 | Marine Advanced Combat Garments | 2,600 |
| 10050 | Marine Corps Base Layer/Cold Weather Clothing & Equipment Program | 1,000 |
| 10050 | Hemostatic Agent | 1,300 |
| 10100 | Ultra Lightweight Camouflage System (ULCANS) | 3,000 |
| 10100 | Corrosion Prevention and Control Program | 1,800 |
| 10100 | Baseline Adjustment for One Time Increase | −7,600 |
| 10150 | Depot Maintenance Peace Time Work Load Adjustment | −23,000 |
| 10170 | Maritime Prepositioning Force | 1,000 |
| 10170 | Advanced Vapor Corrosion Inhibitor Delivery System | 1,300 |
| 10260 | Airborne UXO Survey Technologies to Support Range Modernization at 29 Palms | 1,600 |
| 10260 | MAGTFTC Range Transformation Initiative | 17,600 |
| 10260 | Communications Upgrade MBH | 3,200 |
| 10260 | Baseline Adjustment for One Time Increase | −8,800 |
| Budget Activity 3: Training and Recruiting | | |
| 11300 | ROTC Programs | 400 |
| Undistributed: | | |
| 12070 | Unobligated Balances | −3,000 |

## 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 | 4,307,850 | 4,311,700 | 4,107,850 | 4,156,300 |
| 12650 PRIMARY COMBAT WEAPONS | 281,366 | 281,366 | 281,366 | 281,366 |
| 12700 COMBAT ENHANCEMENT FORCES | 603,703 | 603,703 | 603,903 | 603,903 |
| 12750 AIR OPERATIONS TRAINING | 1,439,196 | 1,439,196 | 1,421,596 | 1,421,596 |
| 12755 COMBAT COMMUNICATIONS | 1,619,591 | 1,619,591 | 1,621,591 | 1,620,591 |
| 12775 DEPOT MAINTENANCE | 1,943,368 | 1,943,368 | 1,957,368 | 1,951,068 |
| 12810 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 924,187 | 924,187 | 839,187 | --- |
| 12850 BASE OPERATING SUPPORT | 2,405,434 | 2,229,034 | 2,151,199 | 2,339,499 |
| 12950 COMBAT RELATED OPERATIONS | | | | |
| 13000 GLOBAL C3I AND EARLY WARNING | 1,147,409 | 1,147,409 | 1,147,409 | 1,147,409 |
| 13050 NAVIGATION/WEATHER SUPPORT | 243,878 | 243,878 | 242,178 | 242,178 |
| 13100 OTHER COMBAT OPERATIONS SUPPORT PROGRAMS | 610,059 | 613,059 | 674,389 | 667,759 |
| 13150 JCS EXERCISES | 29,240 | 29,740 | 29,240 | 29,740 |
| 13200 MANAGEMENT/OPERATIONAL HEADQUARTERS | 241,730 | 241,730 | 241,730 | 241,730 |
| 13250 TACTICAL INTELLIGENCE AND SPECIAL ACTIVITIES | 350,629 | 350,629 | 350,629 | 350,629 |
| 13300 SPACE OPERATIONS | | | | |
| 13350 LAUNCH FACILITIES | 324,467 | 324,467 | 324,467 | 324,467 |
| 13400 LAUNCH VEHICLES | 59,713 | 59,713 | 59,713 | 59,713 |
| 13450 SPACE CONTROL SYSTEMS | 255,325 | 255,325 | 255,325 | 255,325 |
| 13500 SATELLITE SYSTEMS | 81,845 | 81,845 | 81,845 | 81,845 |
| 13550 OTHER SPACE OPERATIONS | 320,801 | 320,801 | 323,801 | 322,451 |
| 13560 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 133,825 | 133,825 | 118,825 | --- |
| 13600 BASE SUPPORT | 553,394 | 553,394 | 553,569 | 553,569 |
| 13700 TOTAL, BUDGET ACTIVITY 1 | 17,877,010 | 17,707,960 | 17,387,180 | 16,651,138 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 13750 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 13800 MOBILITY OPERATIONS | | | | |
| 13850 AIRLIFT OPERATIONS | 2,948,518 | 2,948,518 | 2,928,118 | 2,928,118 |
| 13900 AIRLIFT OPERATIONS C3I | 47,313 | 47,313 | 47,313 | 47,313 |
| 13950 MOBILIZATION PREPAREDNESS | 204,721 | 204,721 | 204,721 | 204,721 |
| 13955 PAYMENTS TO TRANSPORTATION BUSINESS AREA | 7,134 | 7,134 | 7,134 | 7,134 |
| 13975 DEPOT MAINTENANCE | 311,703 | 311,703 | 311,703 | 311,703 |
| 14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 179,242 | 179,242 | 139,242 | --- |
| 14050 BASE SUPPORT | 560,838 | 560,838 | 563,338 | 562,838 |
| 14150 TOTAL, BUDGET ACTIVITY 2 | 4,259,469 | 4,259,469 | 4,201,569 | 4,061,827 |
| 14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 14250 ACCESSION TRAINING | | | | |
| 14300 OFFICER ACQUISITION | 81,429 | 81,429 | 81,929 | 81,929 |
| 14350 RECRUIT TRAINING | 6,306 | 6,306 | 6,306 | 6,306 |
| 14400 RESERVE OFFICER TRAINING CORPS (ROTC) | 95,282 | 95,282 | 95,282 | 95,282 |
| 14420 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 43,461 | 43,461 | 33,461 | --- |
| 14450 BASE SUPPORT (ACADEMIES ONLY) | 75,354 | 75,354 | 76,154 | 76,154 |
| 14550 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 14600 SPECIALIZED SKILL TRAINING | 351,352 | 351,352 | 351,352 | 351,352 |
| 14650 FLIGHT TRAINING | 836,910 | 839,410 | 836,910 | 838,510 |
| 14700 PROFESSIONAL DEVELOPMENT EDUCATION | 175,225 | 176,225 | 178,725 | 178,125 |
| 14750 TRAINING SUPPORT | 89,025 | 94,225 | 86,175 | 89,125 |
| 14775 DEPOT MAINTENANCE | 12,558 | 12,558 | 12,558 | 12,558 |
| 14780 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 134,126 | 134,126 | 134,126 | --- |
| 14800 BASE OPERATING SUPPORT (OTHER TRAINING) | 590,856 | 590,856 | 590,856 | 590,856 |
| 14900 RECRUITING, AND OTHER TRAINING AND EDUCATION | | | | |
| 14950 RECRUITING AND ADVERTISING | 133,600 | 133,600 | 133,600 | 133,600 |
| 15000 EXAMINING | 3,713 | 3,713 | 3,713 | 3,713 |
| 15050 OFF DUTY AND VOLUNTARY EDUCATION | 192,847 | 192,847 | 192,847 | 192,847 |
| 15100 CIVILIAN EDUCATION AND TRAINING | 115,394 | 119,194 | 118,394 | 117,994 |
| 15150 JUNIOR ROTC | 60,380 | 60,380 | 60,380 | 60,380 |
| 15200 TOTAL, BUDGET ACTIVITY 3 | 2,997,818 | 3,010,318 | 2,992,768 | 2,828,731 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 15300 LOGISTICS OPERATIONS | | | | |
| 15350 LOGISTICS OPERATIONS | 892,899 | 899,899 | 886,149 | 890,749 |
| 15400 TECHNICAL SUPPORT ACTIVITIES | 629,064 | 634,764 | 626,664 | 630,814 |
| 15450 SERVICEWIDE TRANSPORTATION | 176,222 | 176,222 | 176,222 | 176,222 |
| 15475 DEPOT MAINTENANCE | 47,817 | 47,817 | 47,817 | 47,817 |
| 15480 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 252,911 | 252,911 | 232,911 | --- |
| 15500 BASE SUPPORT | 993,307 | 993,307 | 993,307 | 993,307 |
| 15600 SERVICEWIDE ACTIVITIES | | | | |
| 15650 ADMINISTRATION | 254,311 | 254,311 | 254,311 | 254,311 |
| 15700 SERVICEWIDE COMMUNICATIONS | 510,987 | 510,987 | 510,987 | 510,987 |
| 15750 PERSONNEL PROGRAMS | 222,416 | 222,416 | 222,416 | 222,416 |
| 15900 ARMS CONTROL | 49,933 | 49,933 | 49,933 | 49,933 |
| 15950 OTHER SERVICEWIDE ACTIVITIES | 280,473 | 284,473 | 281,773 | 282,873 |
| 16000 OTHER PERSONNEL SUPPORT | 37,775 | 40,775 | 35,025 | 37,025 |
| 16050 CIVIL AIR PATROL CORPORATION | 21,087 | 25,087 | 25,087 | 25,087 |
| 16060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 16,267 | 16,267 | 13,267 | --- |
| 16100 BASE OPERATING SUPPORT | 325,670 | 326,670 | 325,670 | 326,670 |
| 16200 SECURITY PROGRAMS | | | | |
| 16250 SECURITY PROGRAMS | 1,478,190 | 1,478,190 | 1,479,690 | 1,479,340 |
| 16300 SUPPORT TO OTHER NATIONS | | | | |
| 16350 INTERNATIONAL SUPPORT | 18,681 | 18,681 | 18,681 | 18,681 |
| 16400 TOTAL, BUDGET ACTIVITY 4 | 6,208,010 | 6,232,710 | 6,179,910 | 5,946,232 |
| 16630 UNOBLIGATED BALANCES | --- | -100,000 | -108,000 | -108,000 |
| 16808 PEACE TIME TRAINING OFFSET | --- | --- | -400,000 | -400,000 |
| 16870 NSPS IMPLEMENTATION DELAY | --- | -5,000 | --- | -5,000 |
| 16875 BASE SUPPORT EFFICIENCIES | --- | -100,000 | --- | --- |
| 16880 OPERATION NOBLE EAGLE OFFSET | --- | -228,000 | --- | --- |
| 16885 CLASSIFIED PROGRAMS | --- | -3,750 | --- | --- |
| 16899 EXCESS FUNDING BASED ON PRIOR YEAR EXECUTION | --- | --- | -200,000 | -200,000 |
| 16900 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE | 31,342,307 | 30,773,707 | 30,053,427 | 28,774,928 |
| 16905 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -1,684,019 | -1,684,019 | -1,511,019 | --- |
| 16910 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE | 29,658,288 | 29,089,688 | 28,542,408 | 28,774,928 |

16911 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

| | |
|---|---|
| Budget Activity 1: Operating Forces | |
| 12600 MBU 20/P Oxygen Mask with Mask Light | 1,750 |
| 12600 Aircrew Life Support Equipment | 1,800 |
| 12600 Self-Inflating, Open Cell Foam Quick Don Anti-Exposure Suit | 4,800 |
| 12600 Baseline Adjustment for One Time Increase | −43,800 |
| 12600 Unjustified Growth | −116,100 |
| 12700 Cybersecurity Defend and Attack Exercises (CIAS initiative) | 200 |
| 12750 Joint Modular Ground Targets & Urban CAS Site | 100 |
| 12750 Baseline Adjustment for One Time Increase | −17,700 |
| 12755 ALCOM Communications Infrastructure Diversity and Survivability (AWOS) | 1,000 |
| 12775 Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure Material Substitution and Repair | 1,100 |
| 12775 Advanced Inspection Techniques and Analysis Methods for Multi-layer Structures and Widespread Fatigue Damage in Aging Military Aircraft | 1,100 |
| 12775 F–16 Avionics Intermediate Shop Depot Replacement | 5,500 |
| 12850 Civilian Payment Overstatement | −100,000 |
| 12850 Expert Organizational Development System (EXODUS) | 1,600 |
| 12850 Mission Critical Power System Reliability Surveys | 1,000 |
| 12850 Eielson AFB Utilidor | 8,000 |
| 12850 Operational Upgrades—Bldg 9480 | 10,000 |
| 12850 EAFB Fighter Town Enhancements/Transition | 12,700 |
| 12850 Electrical Distribution Upgrade at Hickam | 8,500 |
| 12850 PACAF C–17 Beddown | 65 |
| 12850 Baseline Adjustment for One Time Increase | −7,800 |
| 13050 Baseline Adjustment for One Time Increase | −1,700 |
| 13100 Contaminant Air Processing System | 1,000 |
| 13100 Enhanced Situational Awareness and Analyses of Geospatial Enterprise Infrastructure | 1,600 |
| 13100 Red Flag AK CW/STO Integration | 9,600 |
| 13100 Red Flag AK PARC Upgrades | 51,000 |
| 13100 Alaska Land Mobile Radio (ALMR) (moved from O&M, Army) | 6,000 |
| 13100 Baseline Adjustment for One Time Increase | −11,500 |
| 13150 PACAF and USAFE Geospatial Information and Services | 500 |
| 13550 National Security Space Institute—AFSPC | 1,650 |
| 13600 Vandenberg AFB Missile Defense Static Display | 175 |
| Budget Activity 2: Mobilization | |
| 13850 Baseline Adjustment for One Time Increase | −20,400 |
| 14050 PACAF C–17 Beddown | 2,000 |
| Budget Activity 3: Training | |
| 14300 Center for Space & Defense Studies—United States Air Force Academy | 500 |
| 14450 United States Air Force Academy, Static Display Rehabilitation and Lighting | 800 |
| 14650 USAF Undergraduate Combat System Officer Trainer | 1,600 |
| 14700 National Space Studies Center Study | 1,000 |
| 14700 Homeland Defense PhD Program—Naval Postgraduate School | 1,900 |
| 14750 Engineering Knowledge and Training Preservation System | 1,000 |
| 14750 AFIT Advanced Tech Intelligence Center (ATIC) for Workforce Development | 1,950 |
| 14750 Baseline Adjustment for One Time Increase | −2,850 |
| 15100 Online Technology Training Program—Nellis Air Force Base | 1,000 |
| 15100 Online Technology Training Program—MacDill AFB | 1,600 |

| | |
|---|---|
| Budget Activity 4: Administration and Service-Wide Activities | |
| 15350 Air Operations Combat Support | 3,000 |
| 15350 Center for Parts Configuration Management (CPCM) | 1,300 |
| 15350 Manufacturing Technical Assistance and Production Program | 1,000 |
| 15350 Hickam AFB Alternative Fuel Vehicle Program | 2,700 |
| 15350 Baseline Adjustment for One Time Increase | −10,150 |
| 15400 Expand Rapid Retargeting Training and Services at WRALC | 1,950 |
| 15400 Engine Health Management Data Repository Center | 2,200 |
| 15400 Baseline Adjustment for One Time Increase | −2,400 |
| 15950 Air Force Data Conversion (only for AFRPA BRAC support) | 3,200 |
| 15950 Air Force Financial Management (FM) Transformation Program | 4,300 |
| 15950 Baseline Adjustment for One Time Increase | −5,100 |
| 16000 Demonstration Project for Contractors Employing Persons with Disabilities | 2,000 |
| 16000 Baseline Adjustment for One Time Increase | −2,750 |
| 16050 Civil Air Patrol Corporation | 4,000 |
| 16100 Air Force Enterprise Desktop Computer Information Assurance | 1,000 |
| 16250 Classified Adjustment | 1,150 |
| Undistributed: | |
| 16630 Unobligated Balances | −108,000 |
| 16808 Peace Time Flying Hours Adjustment | −400,000 |
| 16870 National Security Personnel System Delayed Implementation | −5,000 |
| 16899 Excess O&M funding Based On Prior Year Execution | −200,000 |

## OPERATION AND MAINTENANCE, DEFENSE-WIDE

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

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| 16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE | | | | |
| 17000 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 17050 JOINT CHIEFS OF STAFF | 578,523 | 264,600 | 274,100 | 272,200 |
| 17060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 3,480 | 3,480 | 3,480 | --- |
| 17100 SPECIAL OPERATIONS COMMAND | 2,852,620 | 2,856,120 | 2,551,739 | 2,597,739 |
| 17150 TOTAL, BUDGET ACTIVITY 1 | 3,434,623 | 3,124,200 | 2,829,319 | 2,869,939 |
| 17200 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 17250 DEFENSE LOGISTICS AGENCY | --- | 50,497 | --- | 50,497 |
| 17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 17460 DEFENSE ACQUISITION UNIVERSITY | 102,227 | 102,227 | 102,227 | 102,227 |
| 17461 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 2,444 | 2,444 | 2,444 | --- |
| 17480 DEFENSE HUMAN RESOURCES ACTIVITY | --- | 33,089 | --- | 33,089 |
| 17600 SPECIAL OPERATIONS COMMAND | --- | --- | 129,241 | 129,241 |
| 17610 NATIONAL DEFENSE UNIVERSITY | 85,127 | 86,927 | 80,127 | 84,027 |
| 17611 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 4 | 4 | 4 | --- |
| 17650 TOTAL, BUDGET ACTIVITY 3 | 189,802 | 224,691 | 314,043 | 348,584 |
| 17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 17725 AMERICAN FORCES INFORMATION SERVICE | 147,978 | 147,978 | 147,978 | 147,978 |
| 17730 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 2,351 | 2,351 | 2,351 | --- |
| 17750 CIVIL MILITARY PROGRAMS | 106,503 | 111,503 | 133,503 | 131,103 |
| 17790 DEFENSE BUSINESS TRANSFORMATION AGENCY | 179,255 | 129,255 | 152,255 | 150,905 |
| 17800 DEFENSE CONTRACT AUDIT AGENCY | 391,949 | 391,949 | 391,949 | 391,949 |
| 17810 DEFENSE FINANCE AND ACCOUNTING SERVICE | 452 | 452 | 452 | 452 |
| 17815 DEFENSE INFORMATION SYSTEMS AGENCY | 986,879 | 986,879 | 956,879 | 956,879 |
| 17817 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 11,739 | 11,739 | 11,739 | --- |
| 17820 DEFENSE LEGAL SERVICES AGENCY | 35,538 | 35,538 | 35,538 | 35,538 |
| 17830 DEFENSE LOGISTICS AGENCY | 297,441 | 267,764 | 319,641 | 273,144 |
| 17831 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 61 | 61 | 61 | --- |
| 17850 DEFENSE POW /MISSING PERSONS OFFICE | 16,191 | 16,191 | 16,191 | 16,191 |
| 17860 DEFENSE TECHNOLOGY SECURITY AGENCY | 21,899 | 21,899 | 21,899 | 21,899 |
| 17870 DEFENSE THREAT REDUCTION AGENCY | 314,213 | 314,213 | 314,213 | 314,213 |
| 17871 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 342 | 342 | 342 | --- |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---|---|---|---|
| 17880 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION | 1,669,215 | 1,681,615 | 1,679,715 | 1,687,515 |
| 17890 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 59,636 | 59,636 | 59,636 | --- |
| 17900 DEFENSE HUMAN RESOURCES ACTIVITY | 374,352 | 341,263 | 378,452 | 344,263 |
| 17910 DEFENSE CONTRACT MANAGEMENT AGENCY | 1,036,795 | 1,036,795 | 1,036,795 | 1,036,795 |
| 17920 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 3,502 | 3,502 | 3,502 | --- |
| 18025 DEFENSE SECURITY COOPERATION AGENCY | 140,109 | 140,109 | 140,109 | 140,109 |
| 18026 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 363 | 363 | 363 | --- |
| 18050 DEFENSE SECURITY SERVICE | 287,054 | 297,054 | 287,054 | 295,054 |
| 18051 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 5 | 5 | 5 | --- |
| 18100 OFFICE OF ECONOMIC ADJUSTMENT | 73,021 | 114,821 | 108,021 | 141,421 |
| 18125 OFFICE OF THE SECRETARY OF DEFENSE | 748,368 | 766,568 | 746,368 | 759,568 |
| 18150 SPECIAL OPERATIONS COMMAND | --- | 500 | 65,259 | 65,759 |
| 18200 JOINT CHIEFS OF STAFF | --- | 303,923 | 303,923 | 303,923 |
| 18225 WASHINGTON HEADQUARTERS SERVICES | 464,502 | 450,502 | 444,502 | 444,502 |
| 18230 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 2,459 | 2,459 | 2,459 | --- |
| 18950 TOTAL, BUDGET ACTIVITY 4 | 7,372,172 | 7,637,229 | 7,761,154 | 7,659,160 |
| 19010 IMPACT AID | --- | 35,000 | 30,000 | 30,000 |
| 19015 IMPACT AID FOR CHILDREN WITH DISABILITIES | --- | --- | 5,000 | 5,000 |
| 19020 OTHER PROGRAMS | 9,079,059 | 9,016,559 | 9,049,459 | 9,063,189 |
| 19045 UNOBLIGATED BALANCES | --- | -118,000 | -108,000 | -108,000 |
| 19080 SPECIAL ASSISTANCE TO LOCAL EDUCATION AGENCIES | --- | --- | 10,000 | 8,000 |
| 19142 ARMED FORCES MEDICAL AND FOOD RESEARCH | --- | --- | 2,200 | 1,430 |
| 19147 INSTITUTE FOR NATIONAL SECURITY ANALYSIS | --- | --- | 1,000 | 1,000 |
| 19165 COMPATIBLE USE BUFFER PROGRAM | --- | --- | 25,000 | 20,000 |
| 19435 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE | 20,075,656 | 19,970,176 | 19,919,175 | 19,948,799 |
| 19439 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -86,386 | -86,386 | -86,386 | --- |
| 19450 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE | 19,989,270 | 19,883,790 | 19,832,789 | 19,948,799 |

19451 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

| | |
|---|---|
| Budget Activity 1: Operating Forces | |
| 17050 TJS—Program Growth | −10,000 |
| 17050 TJS—BA Realignment | −303,923 |
| 17050 TJS—Gamma Radiation Detection Systems (GaRDS) | 7,600 |
| 17100 SOCOM—Militarized ATV | 1,600 |
| 17100 SOCOM—Warrior Wellness Pilot Program | 1,500 |
| 17100 SOCOM—BA Realignment | −194,500 |
| 17100 SOCOM—Civil Affairs and PSYOPS (Realignment to Army Reserve) | −27,521 |
| 17100 SOCOM—Flight Operations for GWOT | −25,960 |
| 17100 SOCOM—Unjustified Growth in Management Headquarters | −10,000 |
| Budget Activity 2: Mobilization | |
| 17250 DLA—BA Realignment | 50,497 |
| Budget Activity 3: Training and Recruiting | |
| 17480 DHRA—BA Realignment | 33,089 |
| 17610 NDU—Center for Excellence in Educational Technology (CEET) | 1,400 |
| 17610 NDU—NSEP | −2,500 |
| 17610 SOCOM—Realignment to Budget Activity 3 | 129,241 |
| Budget Activity 4: Admininstration and Service-Wide Activities | |
| 17750 CMP—STARBASE Program | 2,000 |
| 17750 CMP—NG Youth Challenge CPR Initiative | 1,000 |
| 17750 CMP—NG Youth Challenge—CA | 1,600 |
| 17750 CMP—National Guard Youth Challenge Program | 12,000 |
| 17750 CMP—IRT | 8,000 |
| 17790 DBTA—DIMHRS—Transfer to RDDW, Line 101 | −30,000 |
| 17790 DBTA—DIMHRS | 1,650 |
| 17815 DISA—Affordability Adjustment for Program Growth | −30,000 |
| 17830 DLA—Procurement Technical Assistance Program | 7,000 |
| 17830 DLA—Commercial Technologies for Maintenance Activities | 5,200 |
| 17830 DLA—Meals Ready to Eat (MREs) War Reserve Stockpile | 5,000 |
| 17830 DLA—Defense Automatic Addressing System Center (DAASC) Transaction Monitoring Improvement Project | 1,000 |
| 17830 DLA—BA Realignment | −50,497 |
| 17830 DLA—Center for Supply Chain Management | 8,000 |
| 17880 DODEA—Public Service Advertising Campaign—FAP | 1,000 |
| 17880 DODEA—Institute for Exploration (IFE) | 1,000 |
| 17880 DODEA—SOAR Virtual School District | 5,000 |
| 17880 DODEA—Cyber Curriculum for the Education of Children of the Miltary | 1,000 |
| 17880 DODEA—JASON Foundation | 1,000 |
| 17880 DODEA—Lewis Center for Education Research | 3,200 |
| 17880 DODEA—Mathematics and Technology Teachers Development | 1,000 |
| 17880 DODEA—Parents as Teachers | 1,000 |
| 17880 DODEA—Community-based Mental Health Assistance to Guard and Reserve (from Senate Section 8157) | 3,000 |
| 17880 DODEA—Reach Out and Read Early Literacy Program | 1,100 |
| 17900 DHRA—BA Realignment | −33,089 |
| 17900 DHRA—Defense Critical Languages and Cultures Program | 1,000 |
| 17900 DHRA—National Foreign Language Coordination Council | 1,000 |
| 17900 DHRA—Strategic Language Initiative | 1,000 |
| 18050 DSS—PSI for Industry | 8,000 |
| 18100 OEA—Citizen Soldier Support Program | 5,000 |
| 18100 OEA—Arnold Heights Redevelopment | 1,000 |
| 18100 OEA—Norton AFB—Infrastructure Improvements | 6,400 |
| 18100 OEA—Norton AFB—High Ground Water/Liquefaction Mitgation and Economic Redevelopment | 1,000 |

| | | |
|---|---|---|
| 18100 | OEA—George AFB—Infrastructure Improvements | 2,400 |
| 18100 | OEA—Davids Island—Fort Slocum Remediation | 9,000 |
| 18100 | OEA—Delaware Valley Continuing Education Initiative for National Guard and Reserves | 500 |
| 18100 | OEA—Hunters Point Naval Shipyard | 4,800 |
| 18100 | OEA—Military Intelligence Service Historic Learning Center | 1,000 |
| 18100 | OEA—Port of Philadelphia | 1,000 |
| 18100 | OEA—Thorium/Magnesium Excavation | 1,000 |
| 18100 | OEA—Institutional and Infrastructure Development Assistance for HSIs | 2,300 |
| 18100 | OEA—Multi-purpose Parade Field, Fort Benning (transferred from OM,A) | 5,000 |
| 18100 | OEA—Fort Wainwright/Eielson AFB Track Realignment | 12,000 |
| 18100 | OEA—Northern Line Extension, AK RR | 4,000 |
| 18100 | OEA—Intermodal Marine Facility—Port of Anchorage | 10,000 |
| 18100 | OEA—Fort Belvoir Road Study (from Senate Section 8149) | 2,000 |
| 18125 | OSD—Military Voter Registration System | 600 |
| 18125 | OSD—Critical Language Training: SDSU | 1,000 |
| 18125 | OSD—Middle East Regional Security Issues Program | 1,400 |
| 18125 | OSD—Minority Contract Enhancement Program | 1,700 |
| 18125 | OSD—Foreign Disclosure On-Line Training, Education, and Certification | 1,000 |
| 18125 | OSD—Women's Campaign International | 1,500 |
| 18125 | OSD—Wind Demonstration Project | 5,000 |
| 18125 | OSD—Virtual Reality-Based Military Training System | 1,000 |
| 18125 | OSD—Military Critical Technologies Program—Transfer to RDDW, Line 122 | −2,000 |
| 18150 | SOCOM—Service-Wide Safety: Alcohol Breath Detectors | 500 |
| 18150 | SOCOM—Realignment to Budget Activity 4 | 65,259 |
| 18200 | TJS—BA Realignment | 303,923 |
| 18225 | WHS—Program Growth | −20,000 |
| Undistributed: | | |
| 19010 | Impact Aid | 30,000 |
| 19015 | Impact Aid for Children with Disabilities | 5,000 |
| 19020 | Classified Programs | −15,870 |
| 19045 | Unobligated Balances | −108,000 |
| 19080 | Special Assistance to Local Education Agencies | 8,000 |
| 19142 | Armed Forces Medical and Food Research | 1,430 |
| 19147 | Institute for National Security Analysis | 1,000 |
| 19165 | Compatible Use Buffer Program | 20,000 |

## DEFENSE SECURITY SERVICE

The conference agreement provides $8,000,000 above the budget request for the Defense Security Service (DSS) to assist in the timely processing of industry Personnel Security Investigations. The conferees expect the Department of Defense to resolve the budgetary problems facing the DSS and to report to the congressional defense committees on plans to more accurately build future DSS budget submissions not later than 90 days after enactment of this Act.

## DEPLETED URANIUM SENSING AND TREATMENT FOR REMOVAL PROGRAM

The conferees understand depleted uranium is critical for use in applications such as armor penetrators and armor plates, providing a substantial performance advantage over other materials. Depleted uranium, however, is a low-level radioactive heavy metal and concerns exist about potential health effects from its use in

fense efforts in developing methods for depleted uranium contamination removal and are aware of the Depleted Uranium Sensing and Treatment for Removal program. The conferees direct the Department to provide an assessment of the Depleted Uranium Sensing and Treatment for Removal program to the congressional defense committees no later than December 31, 2006, which addresses current research and development efforts, progress to date and merits of the program.

### THANKSUSA

The ThanksUSA Program provides post-secondary scholarships for the spouses and dependents of active duty military personnel. The conferees believe this is a commendable model of public-private partnerships and fully support the educational and retention objectives of this program. The conferees encourage ThanksUSA to continue to develop sources of private and matching funding for this worthwhile cause to ensure future scholarship availability for these deserving military family members.

### OIL REFINERIES

When making public contract announcements regarding the refining of fuel by U.S. companies, the U.S. Department of Defense should not provide the name of the country for which the fuel is being refined or the location of the facility that will refine the fuel.

### PERSONNEL IDENTIFICATION AND AUTHENTICATION

The conferees recognize the criticality of controlling access to our military installations. It is imperative for force protection and the security of our facilities that only those individuals with legitimate need and proper identification should gain access to installations. The conferees are aware of various initiatives across the Department of Defense to employ systems that provide for authentication of identification credentials at installation gates. Such systems have been developed by both the private sector and DoD components. In order to ensure that the Department takes a coherent approach that delivers best value solutions for this important force protection role, the conferees expect DoD and the services to develop a comprehensive set of requirements to use as the basis for full and open competition.

## 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<br>19530 DIVISION FORCES | 29,104 | 31,104 | 29,104 | 30,104 |
| 19540 CORPS COMBAT FORCES | 20,498 | 20,498 | 20,498 | 20,498 |
| 19550 CORPS SUPPORT FORCES | 288,426 | 288,426 | 316,202 | 316,202 |
| 19560 ECHELON ABOVE CORPS FORCES | 190,481 | 190,481 | 190,481 | 190,481 |
| 19570 LAND FORCES OPERATIONS SUPPORT | 443,161 | 443,161 | 443,161 | 443,161 |
| 19630 LAND FORCES READINESS<br>19640 FORCES READINESS OPERATIONS SUPPORT | 187,781 | 187,781 | 194,781 | 192,381 |
| 19650 LAND FORCES SYSTEM READINESS | 90,397 | 90,397 | 90,397 | 90,397 |
| 19660 DEPOT MAINTENANCE | 131,485 | 131,485 | 131,485 | 131,485 |
| 19670 LAND FORCES READINESS SUPPORT<br>19680 BASE OPERATIONS SUPPORT | 528,256 | 529,256 | 528,256 | 529,256 |
| 19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 215,890 | 215,890 | 215,890 | --- |
| 19700 ADDITIONAL ACTIVITIES | 8,504 | 8,504 | 8,504 | 8,504 |
| 19900 TOTAL, BUDGET ACTIVITY 1 | 2,133,983 | 2,136,983 | 2,168,759 | 1,952,469 |
| 19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES<br>19980 ADMINISTRATION | 60,096 | 60,096 | 60,096 | 60,096 |
| 19990 SERVICEWIDE COMMUNICATIONS | 8,852 | 8,852 | 8,852 | 8,852 |
| 20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT) | 7,642 | 7,642 | 7,642 | 7,642 |
| 20010 RECRUITING AND ADVERTISING | 88,629 | 88,629 | 88,629 | 88,629 |
| 20075 TOTAL, BUDGET ACTIVITY 4 | 165,219 | 165,219 | 165,219 | 165,219 |
| 20220 UNOBLIGATED BALANCES | --- | -18,700 | -18,700 | -18,700 |
| 20225 COST AVOIDANCE FOR MOBILIZED MILTECHS | --- | -19,700 | -23,000 | -23,000 |
| 20231 TACTICAL OPERATIONS CENTER (ELAMS/MECCS) | --- | 3,600 | --- | 2,900 |
| 20235 AUTHORIZED END STRENGTH | --- | 13,000 | --- | 13,000 |
| 20237 PEACE TIME TRAINING OFFSET | --- | --- | -134,000 | -134,000 |
| 20685 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE | 2,299,202 | 2,280,402 | 2,158,278 | 1,957,888 |
| 20690 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -215,890 | -215,890 | -215,890 | --- |
| 20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE | 2,083,312 | 2,064,512 | 1,942,388 | 1,957,888 |

20701 1/ Under Military Quality of Life & VA Appropriations

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

| | | |
|---|---|---|
| 19530 | All Terrain Military Utility Vehicle | 1,000 |
| 19550 | Civil Affairs and PSYOPS (Realignment from SOCOM) | 27,776 |
| 19640 | Extended Cold Weather Clothing System (ECWCS) | 4,600 |
| 19680 | Resource Information System Engineer Reserve (RISER) Modification and Upgrade | 1,000 |

Undistributed:

| | | |
|---|---|---|
| 20220 | Unobligated Balances | -18,700 |
| 20225 | Cost Avoidance for Mobilized Miltechs | -23,000 |
| 20231 | Tactical Operations Center (ELAMS/MECCS) | 2,900 |
| 20235 | Authorized End Strength | 13,000 |
| 20237 | Peacetime Training Offset | -134,000 |

## 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 | 591,126 | 591,126 | 591,126 | 591,126 |
| 21100 INTERMEDIATE MAINTENANCE | 16,969 | 16,969 | 16,969 | 16,969 |
| 21150 AIR OPERATIONS AND SAFETY SUPPORT | 2,090 | 2,090 | 2,090 | 2,090 |
| 21200 AIRCRAFT DEPOT MAINTENANCE | 132,570 | 132,570 | 132,570 | 132,570 |
| 21250 AIRCRAFT DEPOT OPERATIONS SUPPORT | 387 | 387 | 387 | 387 |
| 21400 RESERVE SHIP OPERATIONS | | | | |
| 21450 MISSION AND OTHER SHIP OPERATIONS | 63,574 | 63,574 | 63,574 | 63,574 |
| 21500 SHIP OPERATIONAL SUPPORT AND TRAINING | 554 | 554 | 554 | 554 |
| 21600 SHIP DEPOT MAINTENANCE | 69,215 | 69,215 | 69,215 | 69,215 |
| 21650 SHIP DEPOT OPERATIONS SUPPORT | 537 | 537 | 537 | 537 |
| 21700 RESERVE COMBAT OPERATIONS SUPPORT | | | | |
| 21720 COMBAT COMMUNICATIONS | 10,705 | 10,705 | 10,705 | 10,705 |
| 21800 COMBAT SUPPORT FORCES | 112,300 | 112,300 | 112,300 | 112,300 |
| 21950 RESERVE WEAPONS SUPPORT | | | | |
| 22000 WEAPONS MAINTENANCE | 5,861 | 5,861 | 5,861 | 5,861 |
| 22005 ENTERPRISE INFORMATION TECHNOLOGY | 105,813 | 105,813 | 105,813 | 105,813 |
| 22020 BASE OPERATING SUPPORT | | | | |
| 22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 52,136 | 52,136 | 52,136 | --- |
| 22040 BASE OPERATING SUPPORT | 101,524 | 101,524 | 101,524 | 101,524 |
| 22090 TOTAL, BUDGET ACTIVITY 1 | 1,265,361 | 1,265,361 | 1,265,361 | 1,213,225 |

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| 22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 22200 ADMINISTRATION | 4,712 | 4,712 | 4,712 | 4,712 |
| 22300 MILITARY MANPOWER & PERSONNEL | 7,828 | 7,828 | 7,828 | 7,828 |
| 22350 SERVICEWIDE COMMUNICATIONS | 5,392 | 5,392 | 5,392 | 5,392 |
| 22400 COMBAT/WEAPONS SYSTEM | 5,074 | 5,074 | 5,074 | 5,074 |
| 22450 OTHER SERVICEWIDE SUPPORT | 397 | 397 | 397 | 397 |
| 22600 TOTAL, BUDGET ACTIVITY 4 | 23,403 | 23,403 | 23,403 | 23,403 |
| 22680 UNOBLIGATED BALANCES | --- | -13,000 | -13,000 | -13,000 |
| 23140 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE | 1,288,764 | 1,275,764 | 1,275,764 | 1,223,628 |
| 23145 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -52,136 | -52,136 | -52,136 | --- |
| 23150 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE | 1,236,628 | 1,223,628 | 1,223,628 | 1,223,628 |

23151 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustment to the budget activities is as follows:

(In thousands of dollars)

Undistributed:
22680 Unobligated Balances.....-13,000

## OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE | | | | |
| 23350 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 23400 EXPEDITIONARY FORCES | | | | |
| 23450 OPERATING FORCES | 58,038 | 58,038 | 57,038 | 55,438 |
| 23500 DEPOT MAINTENANCE | 13,714 | 13,714 | 13,714 | 13,714 |
| 23510 TRAINING SUPPORT | 23,930 | 23,930 | 23,930 | 23,930 |
| 23520 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 9,579 | 9,579 | 9,579 | --- |
| 23550 BASE OPERATING SUPPORT | 72,971 | 72,971 | 72,971 | 72,971 |
| 23700 TOTAL, BUDGET ACTIVITY 1 | 178,232 | 178,232 | 177,232 | 166,053 |
| 23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 23850 SPECIAL SUPPORT | 12,158 | 12,158 | 12,158 | 12,158 |
| 23900 SERVICEWIDE TRANSPORTATION | 814 | 814 | 814 | 814 |
| 23950 ADMINISTRATION | 8,087 | 8,087 | 8,087 | 8,087 |
| 23960 RECRUITING AND ADVERTISING | 8,091 | 8,091 | 8,091 | 8,091 |
| 24000 BASE OPERATING SUPPORT | 4,529 | 4,529 | 4,529 | 4,529 |
| 24100 TOTAL, BUDGET ACTIVITY 4 | 33,679 | 33,679 | 33,679 | 33,679 |
| 24150 UNOBLIGATED BALANCES | --- | -2,100 | -2,100 | -2,100 |
| 24160 HEMOSTATIC AGENTS | --- | 2,500 | --- | 1,400 |
| 24585 TOTAL, O&M, MARINE CORPS RESERVE | 211,911 | 212,311 | 208,811 | 199,032 |
| 24590 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -9,579 | -9,579 | -9,579 | --- |
| 24600 TOTAL, O&M, MARINE CORPS RESERVE | 202,332 | 202,732 | 199,232 | 199,032 |

24601 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:
- 23450 Baseline Adjustment for One-time Increase ..... -4,000
- 23450 Portable Tent Lighting ..... 1,400

Undistributed:
- 24150 Unobligated Balances ..... -2,100
- 24160 Hemostatic Agents ..... 1,400

## OPERATION AND MAINTENANCE, AIR FORCE RESERVE

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 24750 OPERATION AND MAINTENANCE, AIR FORCE RESERVE | | | | |
| 24800 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 24850 AIR OPERATIONS | | | | |
| 24900 PRIMARY COMBAT FORCES | 1,798,478 | 1,798,478 | 1,767,478 | 1,764,778 |
| 24950 MISSION SUPPORT OPERATIONS | 89,340 | 89,340 | 89,340 | 89,340 |
| 24970 DEPOT MAINTENANCE | 373,336 | 373,336 | 373,336 | 373,336 |
| 24980 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 59,849 | 59,849 | 59,849 | --- |
| 25000 BASE OPERATING SUPPORT | 288,560 | 288,560 | 288,560 | 288,560 |
| 25150 TOTAL, BUDGET ACTIVITY 1 | 2,609,563 | 2,609,563 | 2,578,563 | 2,516,014 |
| 25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 25300 ADMINISTRATION | 67,419 | 67,419 | 67,419 | 67,419 |
| 25310 RECRUITING AND ADVERTISING | 18,204 | 18,204 | 16,204 | 18,204 |
| 25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT | 21,712 | 21,712 | 21,712 | 21,712 |
| 25450 OTHER PERSONNEL SUPPORT | 6,236 | 6,236 | 6,236 | 6,236 |
| 25500 AUDIOVISUAL | 666 | 666 | 666 | 666 |
| 25520 TOTAL, BUDGET ACTIVITY 4 | 114,237 | 114,237 | 112,237 | 114,237 |
| 25665 932ND AIRLIFT WING OPERATIONS AND TRAINING | --- | 27,300 | --- | --- |
| 25670 COST AVOIDANCE FOR MOBILIZED MILTECHS | --- | -13,000 | -7,100 | -7,100 |
| 25680 UNOBLIGATED BALANCES | --- | -18,300 | -18,300 | -18,300 |
| 25687 PRIOR YEAR BASELINE REDUCTION | --- | --- | -41,100 | -41,100 |
| 25940 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE. | 2,723,800 | 2,719,800 | 2,624,300 | 2,563,751 |
| 25945 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -59,849 | -59,849 | -59,849 | --- |
| 25950 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE. | 2,663,951 | 2,659,951 | 2,564,451 | 2,563,751 |

25951 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:
24900 Excess Growth in Flying Hours Program.....-61,000
24900 932nd Airlift Wing Operations and Training.....27,300
Undistributed:
25670 Cost Avoidance for Mobilized MilTechs .....-7,100
25680 Unobligated Balances.....-18,300
25687 Prior Year Baseline Reduction.....-41,100

## OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 26100 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD | | | | |
| 26120 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 26140 LAND FORCES | | | | |
| 26180 DIVISIONS | 598,935 | 602,635 | 598,935 | 601,935 |
| 26200 CORPS COMBAT FORCES | 560,370 | 560,370 | 560,370 | 560,370 |
| 26220 CORPS SUPPORT FORCES | 373,045 | 373,045 | 373,045 | 373,045 |
| 26240 ECHELON ABOVE CORPS SUPPORT FORCES | 642,935 | 643,935 | 642,935 | 643,935 |
| 26260 LAND FORCES OPERATIONS SUPPORT | 26,884 | 26,884 | 26,884 | 26,884 |
| 26280 LAND FORCES READINESS | | | | |
| 26320 FORCE READINESS OPERATIONS SUPPORT | 225,770 | 226,770 | 235,570 | 227,070 |
| 26340 LAND FORCES SYSTEMS READINESS | 129,371 | 130,371 | 119,671 | 121,671 |
| 26350 LAND FORCES DEPOT MAINTENANCE | 351,832 | 351,832 | 351,832 | 351,832 |
| 26370 LAND FORCES READINESS SUPPORT | | | | |
| 26420 BASE OPERATIONS SUPPORT | 631,832 | 632,832 | 628,532 | 626,632 |
| 26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 387,882 | 387,882 | 387,882 | --- |
| 26460 MANAGEMENT & OPERATIONAL HEADQUARTERS | 466,837 | 466,837 | 466,837 | 466,837 |
| 26480 MISCELLANEOUS ACTIVITIES | 74,500 | 74,500 | 65,500 | 65,500 |
| 26580 TOTAL, BUDGET ACTIVITY 1 | 4,470,193 | 4,477,893 | 4,457,993 | 4,065,711 |
| 26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 26660 ADMINISTRATION | 133,881 | 133,881 | 133,881 | 133,881 |
| 26680 SERVICEWIDE COMMUNICATIONS | 54,663 | 54,663 | 54,663 | 54,663 |
| 26720 MANPOWER MANAGEMENT | 53,197 | 53,197 | 53,197 | 53,197 |
| 26740 RECRUITING AND ADVERTISING | 126,731 | 126,731 | 126,731 | 126,731 |
| 26760 TOTAL, BUDGET ACTIVITY 4 | 368,472 | 368,472 | 368,472 | 368,472 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---|---|---|---|
| 26830 NATIONAL EMERGENCY AND DISASTER INFORMATION SYSTEM.... | --- | 3,100 | --- | 2,500 |
| 26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM..... | --- | 4,000 | --- | 3,200 |
| 27110 HOMELAND OPERATIONAL PLANNING SYSTEM..... | --- | 8,000 | --- | 6,400 |
| 27345 UNOBLIGATED BALANCES..... | --- | -55,100 | -55,100 | -55,100 |
| 27350 ERP FOR ARMY GUARD INSTALLATIONS..... | --- | 3,600 | --- | 2,900 |
| 27383 STRATEGIC BIODEFENSE INITIATIVE..... | --- | 10,000 | --- | 8,000 |
| 27384 ADVANCED STARTING SYSTEMS..... | --- | 1,000 | --- | 1,000 |
| 27390 INTERNAL AIRLIFT, HELICOPTER SLINGABLE UNITS (ISUs)... | --- | 3,000 | --- | 2,000 |
| 27391 ADVANCED SOLAR COVERS..... | --- | 1,000 | --- | 1,000 |
| 27393 RCAS DEMOBILIZATION CAPABILITY..... | --- | 4,000 | --- | 3,200 |
| 27396 COST AVOIDANCE FOR MOBILIZED MILTECHS..... | --- | -37,100 | -44,800 | -44,800 |
| 27398 DISTRIBUTED TRAINING TECHNOLOGY PROJECT..... | --- | 3,000 | --- | 2,400 |
| 27399 REGIONAL EMERG.RESPONSE NETWORK FOR FL NATIONAL GUARD. | --- | 2,000 | --- | 2,000 |
| 27415 ADV LAW ENFORCEMENT RAPID REPONSE TRAIN PROG (ALERRT). | --- | 1,000 | --- | 1,000 |
| 27420 REGIONAL CTR FOR ADV EMERGENCY MEDICAL RESPONSE..... | --- | 1,500 | --- | 1,000 |
| 27425 NORTHEAST REGIONAL TRAIN CTR FOR HOMELAND DEFENSE..... | --- | 1,000 | --- | 1,000 |
| 27430 DISTANCE EDUCATION CENTER FOR UNMC..... | --- | 1,200 | --- | 1,000 |
| 27435 JOINT FORCE ORIENTATION DISTANCE LEARNING..... | --- | 1,000 | --- | 1,000 |
| 27440 NATIONAL GUARD ABOUT FACE ACADEMY..... | --- | 1,000 | --- | 1,000 |
| 27445 TACTICAL OPERATION CENTERS (ELAMS/MECCS)..... | --- | 3,600 | --- | 2,900 |
| 27450 WMD-CIVIL SUPPORT TEAM FOR FLORIDA..... | --- | 6,700 | --- | 6,700 |
| 27455 PRI INITIATIVE ON JT CONUS COMM SUPP ENVIRONMENT..... | --- | 1,800 | --- | 1,500 |
| 27460 AERIAL WIDE AREA DECONTAMINATION (AWAD)..... | --- | 1,800 | --- | 1,500 |
| 27465 NG ADVANCED TECH BATTERY MODERNIZATION PROGRAM..... | --- | 5,000 | --- | 3,300 |
| 27470 WMD-CIVIL SUPPORT TEAM FOR NEW YORK..... | --- | 2,256 | --- | 1,000 |
| 27475 PEACE TIME TRAINING OFFSET..... | --- | --- | -71,000 | -71,000 |
| 27476 PILOT PROGRAM ON REINTEGRATION OF NG MEMBERS..... | --- | --- | --- | 3,000 |
| 27480 TOTAL, O & M, ARMY NATIONAL GUARD..... | 4,838,665 | 4,824,721 | 4,655,565 | 4,323,783 |
| 27485 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/..... | -387,882 | -387,882 | -387,882 | --- |
| 27490 TOTAL, O & M, ARMY NATIONAL GUARD..... | 4,450,783 | 4,436,839 | 4,267,683 | 4,323,783 |

27491 1/ Under Military Quality of Life & VA Appropriations

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

| | | |
|---|---|---|
| Budget Activity 1: Operating Forces | | |
| 26180 | Diesel Fuel Injection Test Stands | 3,000 |
| 26240 | UH-60 Leak Proof Transmission Drip Pans | 1,000 |
| 26320 | PASGT Helmet Retrofit Pad Sets | 1,000 |
| 26320 | Baseline Adjustment For One-time Increase | -16,600 |
| 26320 | Joint Interagency Training Center | 4,000 |
| 26320 | Operator Driving Simulators | 2,000 |
| 26320 | ARNG Evaluation and Training Project | 1,300 |
| 26320 | ARNG Information Technology Continuity of Operations and Document Exploitation | 4,700 |
| 26320 | Extended Cold Weather Clothing System (ECWCS) | 4,900 |
| 26340 | Regional Geospatial Service Center | 2,000 |
| 26340 | Baseline Adjustment For One-time Increase | -9,700 |
| 26420 | Vermont NG Family Counseling Demonstration | 1,000 |
| 26420 | Muscatatuck Urban Training Center | 1,800 |
| 26420 | Communicator Automated Emergency Notification System | 1,300 |
| 26420 | Baseline Adjustment for One-time Increase | -9,300 |
| 26480 | Baseline Adjustment for One-time Increase | -9,000 |
| Undistributed: | | |
| 26830 | National Emergency and Disaster Information System | 2,500 |
| 26890 | Joint Training and Experimentation Program | 3,200 |
| 27110 | Homeland Operational Planning System | 6,400 |
| 27345 | Unobligated Balances | -55,100 |
| 27350 | Enterprise Resource Planning for Army Guard Installation and Equipment Demand Planning | 2,900 |
| 27383 | Strategic Biodefense Initiative | 8,000 |

27384 Advanced Starting Systems ..... 1,000
27390 Internal Airlift, Helicopter Slingable Units (ISU) ..... 2,000
27391 Advanced Solar Covers ..... 1,000
27393 RCAS Demobilization Capability ..... 3,200
27396 Cost Avoidance for Mobilized Miltechs ..... -44,800
27398 Distributed Training Technology Project ..... 2,400
27399 Regional Emergency Response Network for Florida National Guard ..... 2,000
27415 Advanced Law Enforcement Rapid Response Training (ALERRT) Program ..... 1,000
27420 Regional Center for Advanced Emergency Medical Response ..... 1,000
27425 Northeast Regional Training Center for Homeland Defense ..... 1,000
27430 Distance Education Center for UNMC ..... 1,000
27435 Joint Force Orientation Distance Learning ..... 1,000
27440 National Guard About Face Academy ..... 1,000
27445 Tactical Operation Centers (ELAMS/MECCS) ..... 2,900
27450 WMD-Civil Support Team for Florida ..... 6,700
27455 PRI Initiative on Joint CONUS Communications Support Environment ..... 1,500
27460 Aerial Wide Area Decontamination ..... 1,500
27465 NG Advanced Technology Battery Modernization Program ..... 3,300
27470 WMD-Civil Support Team for New York ..... 1,000
27475 Peacetime Training Offset ..... -71,000
27476 Pilot Program on Reintegration of NG Members (from Senate Section 9013) ..... 3,000

## OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

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

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| 27500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD | | | | |
| 27550 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 27600 AIR OPERATIONS | | | | |
| 27650 AIRCRAFT OPERATIONS | 3,434,443 | 3,434,758 | 3,230,443 | 3,230,758 |
| 27700 MISSION SUPPORT OPERATIONS | 512,771 | 514,571 | 519,046 | 516,646 |
| 27710 DEPOT MAINTENANCE | 602,590 | 602,590 | 602,590 | 602,590 |
| 27720 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 255,322 | 255,322 | 175,122 | --- |
| 27750 BASE OPERATING SUPPORT | 491,218 | 491,218 | 491,218 | 491,218 |
| 27900 TOTAL, BUDGET ACTIVITY 1 | 5,296,344 | 5,298,459 | 5,018,419 | 4,841,212 |
| 27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 28000 SERVICEWIDE ACTIVITIES | | | | |
| 28050 ADMINISTRATION | 29,661 | 29,661 | 29,661 | 29,661 |
| 28100 RECRUITING AND ADVERTISING | 10,012 | 10,012 | 10,012 | 10,012 |
| 28110 TOTAL, BUDGET ACTIVITY 4 | 39,673 | 39,673 | 39,673 | 39,673 |
| 28115 COST AVOIDANCE FOR MOBILIZED MILTECHS | --- | -6,000 | -8,200 | -8,200 |
| 28320 UNOBLIGATED BALANCES | --- | -41,500 | -41,500 | -41,500 |
| 28540 TOTAL, O&M, AIR NATIONAL GUARD | 5,336,017 | 5,290,632 | 5,008,392 | 4,831,185 |
| 28545 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/ | -255,322 | -255,322 | -175,122 | --- |
| 28550 TOTAL, O&M, AIR NATIONAL GUARD | 5,080,695 | 5,035,310 | 4,833,270 | 4,831,185 |

28551 1/ Under Military Quality of Life & VA Appropriations

## ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

| | | |
|---|---|---|
| 27650 | 139th Airlift Wing Mobility and Training | 315 |
| 27650 | Flying Hours | -204,000 |
| 27700 | Warrior Skills and Convoy Training | 1,800 |
| 27700 | 166th Information Operations Squadron | 1,000 |
| 27700 | Future Total Force Transformation Leadership Training | 1,000 |
| 27700 | Joint Interagency Training Center | 75 |

Undistributed:

| | | |
|---|---|---|
| 28115 | Cost Avoidance for Mobilized Miltechs | -8,200 |
| 28320 | Unobligated Balances | -41,500 |

### AIR DEFENSE MISSION

The conferees support having the 144th Fighter Wing of the Air National Guard perform the air defense mission over the southwestern sector of the United States and the Air Defense Main Operating Base located in Fresno, California. The conferees understand that this is the only dedicated air defense fighter wing in the southwest and that the Air Force has no replacement aircraft scheduled for the 144th Fighter Wing after fiscal year 2012. The conferees direct the Secretary of the Air Force to submit a report to the congressional defense committees outlining a plan for an air defense mission that continues this capability for the 144th Fighter Wing using the Air Defense Main Operating Base in Fresno beyond fiscal year 2012.

## UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

The conference agreement provides $11,721,000 for the United States Court of Appeals for the Armed Forces.

## OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The conference agreement provides $63,204,000 for Overseas Humanitarian, Disaster, and Civic Aid.

## FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

The conference agreement provides $372,128,000 for the Former Soviet Union Threat Reduction Account.

## TITLE III-PROCUREMENT

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| SUMMARY | | | | |
| ARMY | | | | |
| AIRCRAFT | 3,566,483 | 3,529,983 | 3,354,729 | 3,502,483 |
| MISSILES | 1,350,898 | 1,350,898 | 1,266,967 | 1,278,967 |
| WEAPONS, TRACKED COMBAT VEHICLES | 2,301,943 | 2,047,804 | 2,092,297 | 1,906,368 |
| AMMUNITION | 1,903,125 | 1,710,475 | 1,948,489 | 1,719,879 |
| OTHER | 7,718,602 | 7,005,338 | 7,724,878 | 7,004,914 |
| TOTAL, ARMY | 16,841,051 | 15,644,498 | 16,387,360 | 15,412,611 |
| NAVY | | | | |
| AIRCRAFT | 10,868,771 | 10,590,934 | 10,135,249 | 10,393,316 |
| WEAPONS | 2,555,020 | 2,533,920 | 2,558,020 | 2,573,820 |
| AMMUNITION | 789,943 | 775,893 | 799,943 | 767,314 |
| SHIPS | 10,578,553 | 10,491,653 | 10,393,475 | 10,579,125 |
| OTHER | 4,967,916 | 5,022,005 | 4,731,831 | 4,927,676 |
| MARINE CORPS | 1,273,513 | 1,191,113 | 1,151,318 | 894,571 |
| TOTAL, NAVY | 31,033,716 | 30,605,518 | 29,769,836 | 30,135,822 |
| AIR FORCE | | | | |
| AIRCRAFT | 11,479,810 | 11,852,467 | 11,096,406 | 11,643,356 |
| MISSILES | 4,204,145 | 3,746,636 | 3,975,407 | 3,914,703 |
| AMMUNITION | 1,072,749 | 1,079,249 | 1,046,802 | 1,054,302 |
| OTHER | 15,408,086 | 15,423,536 | 15,510,286 | 15,493,486 |
| TOTAL, AIR FORCE | 32,164,790 | 32,101,888 | 31,628,901 | 32,105,847 |
| DEFENSE-WIDE | | | | |
| DEFENSE-WIDE | 2,861,461 | 2,890,531 | 2,763,071 | 2,903,292 |
| NATIONAL GUARD AND RESERVE EQUIPMENT | --- | 500,000 | 340,000 | 290,000 |
| DEFENSE PRODUCTION ACT PURCHASES | 18,484 | 39,384 | 68,884 | 63,184 |
| TOTAL PROCUREMENT | 82,919,502 | 81,781,819 | 80,958,052 | 80,910,756 |

## SPECIAL INTEREST ITEMS

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

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The conferees direct the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations bill (H.R. 109–119). Specifically, the dollar threshold for reprogramming funds will remain at $20,000,000 for procurement, and $10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P–1) or research, development, test and evaluation (R–1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

## REPROGRAMMING REPORTING REQUIREMENTS

The conferees direct the Under Secretary of the Department of Defense, Comptroller, to continue to provide the congressional defense committees quarterly, spreadsheet-based DD1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the statement of the managers accompanying the Conference report on the Department of Defense Appropriations Act, 2006.

## FUNDING INCREASES

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

## NATIONAL GUARD PROCUREMENT

The conferees agree that there is a substantial shortfall in equipment stocks for the National Guard, and that this shortfall is detrimental to Guard units being able to meet their dual-role mission of supplementing active duty forces overseas as well as responding to emergencies at home. The conferees are concerned that equipment budgeted annually for the National Guard could be diverted to other budget areas and nonReserve units, and therefore

direct the Department of Defense to submit to the congressional defense committees not later than nine months after the enactment of this Act, a report on how the Department has obligated funds and provided the equipment designated for the National Guard in the budget submission and accompanying justification materials.

## AIRCRAFT PROCUREMENT, ARMY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | AIRCRAFT PROCUREMENT, ARMY | | | | |
| | AIRCRAFT | | | | |
| | FIXED WING | | | | |
| 1 | UTILITY F/W CARGO AIRCRAFT | 109,154 | 109,154 | --- | 72,154 |
| 2 | UTILITY F/W (MR) AIRCRAFT | 4,060 | 4,060 | 4,060 | 4,060 |
| | ROTARY | | | | |
| 3 | ARMED RECONNAISSANCE HELICOPTER | 141,418 | 70,718 | 101,818 | 101,818 |
| 4 | HELICOPTER, LIGHT UTILITY | 198,677 | 198,677 | 91,177 | 167,177 |
| 5 | UH-60 BLACKHAWK (MYP) | 554,551 | 581,251 | 554,551 | 577,851 |
| 6 | UH-60 BLACKHAWK (MYP) (AP-CY) | 185,845 | 185,845 | 185,845 | 185,845 |
| | TOTAL, AIRCRAFT | 1,193,705 | 1,149,705 | 937,451 | 1,108,905 |
| | MODIFICATION OF AIRCRAFT | | | | |
| 8 | GUARDRAIL MODS (TIARA) | 58,000 | 58,000 | 58,000 | 58,000 |
| 9 | ARL MODS (TIARA) | 48,000 | 38,000 | 48,000 | 38,000 |
| 10 | AH-64 MODS | 775,641 | 776,641 | 778,641 | 777,991 |
| 11 | AH-64 MODS (AP-CY) | 19,000 | 19,000 | 19,000 | 19,000 |
| 12 | CH-47 CARGO HELICOPTER MODS | 583,305 | 585,305 | 583,305 | 584,305 |
| 13 | CH-47 CARGO HELICOPTER MODS (AP-CY) | 36,740 | 36,740 | 36,740 | 36,740 |
| 14 | UTILITY/CARGO AIRPLANE MODS | 9,953 | 9,953 | 9,953 | 9,953 |
| 15 | AIRCRAFT LONG RANGE MODS | 364 | 364 | 364 | 364 |
| 17 | UH-60 MODS | 30,891 | 39,891 | 69,891 | 58,191 |
| 18 | KIOWA WARRIOR | 43,654 | 43,654 | 43,654 | 43,654 |
| 19 | AIRBORNE AVIONICS | 156,452 | 156,452 | 156,452 | 156,452 |
| 20 | GATM ROLLUP | 31,666 | 31,666 | 31,666 | 31,666 |
| 21 | SPARE PARTS (AIR) | 9,446 | 9,446 | 9,446 | 9,446 |
| | TOTAL, MODIFICATION OF AIRCRAFT | 1,803,112 | 1,805,112 | 1,845,112 | 1,823,762 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| | GROUND SUPPORT AVIONICS | | | | |
| 22 | AIRCRAFT SURVIVABILITY EQUIPMENT | 27,920 | 27,920 | 31,920 | 29,720 |
| 23 | ASE INFRARED CM | 305,631 | 305,631 | 305,631 | 305,631 |
| | OTHER SUPPORT | | | | |
| 24 | AIRBORNE COMMAND & CONTROL | 40,220 | 40,220 | 40,220 | 40,220 |
| 25 | AVIONICS SUPPORT EQUIPMENT | 5,062 | 5,062 | 5,062 | 5,062 |
| 26 | COMMON GROUND EQUIPMENT | 64,683 | 64,683 | 59,183 | 57,583 |
| 27 | AIRCREW INTEGRATED SYSTEMS | 35,346 | 40,846 | 39,346 | 40,796 |
| 28 | AIR TRAFFIC CONTROL | 86,351 | 86,351 | 86,351 | 86,351 |
| 29 | INDUSTRIAL FACILITIES | 2,100 | 2,100 | 2,100 | 2,100 |
| 30 | LAUNCHER, 2.75 ROCKET | 2,353 | 2,353 | 2,353 | 2,353 |
| | TOTAL, SUPPORT EQUIPMENT AND FACILITIES | 569,666 | 575,166 | 572,166 | 569,816 |
| | TOTAL, AIRCRAFT PROCUREMENT, ARMY | 3,566,483 | 3,529,983 | 3,354,729 | 3,502,483 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **UTILITY F/W CARGO AIRCRAFT** | **109,154** | **109,154** | **0** | **72,154** |
| | Future Cargo Aircraft | | | -109,154 | -37,000 |
| 3 | **ARMED RECONNAISSANCE HELICOPTER** | **141,418** | **70,718** | **101,818** | **101,818** |
| | Schedule risk | | -70,700 | -39,600 | -39,600 |
| 4 | **HELICOPTER, LIGHT UTILITY** | **198,677** | **198,677** | **91,177** | **167,177** |
| | Procurement Delays | | | -107,500 | -31,500 |
| 5 | **UH-60 BLACKHAWK (MULTIYEAR PROCUREMENT)** | **554,551** | **581,251** | **554,551** | **577,851** |
| | UH-60A to UH-60L Conversion | | 7,500 | | 4,100 |
| | HH-60LMedevac Blackhawk Helicopter only for the Army Reserve | | 19,200 | | 19,200 |
| 9 | **AIRBORNE RECONNAISSANCE LOW MODIFICATIONS** | **48,000** | **38,000** | **48,000** | **38,000** |
| | Buying ahead of need | | -10,000 | | -10,000 |
| 10 | **AH-64 APACHE MODIFICATIONS** | **775,641** | **776,641** | **778,641** | **777,991** |
| | Oil Debris Detection and Burn-Off System | | 1,000 | | 1,000 |
| | Vibration Management Enhancement Program - Army National Guard | | | 3,000 | 1,350 |
| 12 | **CH-47 CHINOOK CARGO HELICOPTER MODIFICATIONS** | **583,305** | **585,305** | **583,305** | **584,305** |
| | NVG Compatible, Electrostatically Conductive Sacrificial Film Laminates for Army Helicopter Windscreens | | 2,000 | | 1,000 |
| 17 | **UH-60 BLACKHAWK MODIFICATIONS** | **30,891** | **39,891** | **69,891** | **58,191** |
| | Crashworthy External Fuel Systems for Black Hawk Helicopters (CEFS) | | 3,000 | 3,000 | 3,000 |
| | Internal Extended Range Fuel systems only for Army National Guard UH-60s (Internal 200s) | | 6,000 | | 2,700 |
| | Engine Digital Electronic Control | | | 2,000 | 1,000 |
| | IMD-HUMS for UH-60L Installation | | | 15,000 | 9,750 |
| | UH-60A to UH-60L Conversion - Army National Guard | | | 15,000 | 8,250 |
| | UH-60 MEDEVAC Thermal Imaging Upgrades - Army National Guard | | | 4,000 | 2,600 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 22 | **AIRCRAFT SURVIVABILITY EQUIPMENT** | **27,920** | **27,920** | **31,920** | **29,720** |
| | AN/AVR-2A/B Laser Detecting Set | | | 4,000 | 1,800 |
| 26 | **COMMON GROUND EQUIPMENT** | **64,683** | **64,683** | **59,183** | **57,583** |
| | Aircraft Program Delays | | | -10,000 | -10,000 |
| | Aviation Maintenance Fall Protection Platforms - Army National Guard | | | 4,500 | 2,900 |
| 27 | **AIRCREW INTEGRATED SYSTEMS** | **35,346** | **40,846** | **39,346** | **40,796** |
| | Cockpit Air Bag System (CABS) | | 1,200 | | 1,000 |
| | Vacuum Pack Joint Single Place Life Raft (JSPLR) | | 1,800 | | 1,450 |
| | Army Aviation Pulse-Demand Portable Oxygen System | | 2,500 | 2,000 | 2,000 |
| | Aircraft Wireless Intercom System | | | 2,000 | 1,000 |

## MISSILE PROCUREMENT, ARMY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | MISSILE PROCUREMENT, ARMY | | | | |
| | OTHER MISSILES | | | | |
| | SURFACE-TO-AIR MISSILE SYSTEM | | | | |
| 1 | PATRIOT SYSTEM SUMMARY | 489,067 | 489,067 | 489,067 | 489,067 |
| 2 | SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY: | 12,039 | 12,039 | --- | --- |
| 3 | ADVANCE PROCUREMENT (CY) | 10,000 | 10,000 | --- | --- |
| | AIR-TO-SURFACE MISSILE SYSTEM | | | | |
| | ANTI-TANK/ASSAULT MISSILE SYSTEM | | | | |
| 5 | JAVELIN (AAWS-M) SYSTEM SUMMARY | 104,782 | 104,782 | 83,782 | 83,782 |
| 6 | TOW 2 SYSTEM SUMMARY | 31,641 | 31,641 | 31,641 | 31,641 |
| 7 | TOW 2 ADVANCE PROCUREMENT (CY) | 32,700 | 32,700 | 32,700 | 32,700 |
| 8 | GUIDED MLRS ROCKET (GMLRS) | 147,795 | 147,795 | 137,403 | 137,403 |
| 9 | MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) | 20,926 | 20,926 | 20,926 | 20,926 |
| 11 | HIMARS LAUNCHER | 226,884 | 226,884 | 196,384 | 208,384 |
| 12 | ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM | 60,502 | 60,502 | 60,502 | 60,502 |
| | TOTAL, OTHER MISSILES | 1,136,336 | 1,136,336 | 1,052,405 | 1,064,405 |
| | MODIFICATION OF MISSILES | | | | |
| | MODIFICATIONS | | | | |
| 13 | PATRIOT MODS | 69,856 | 69,856 | 69,856 | 69,856 |
| 14 | JAVELIN MISSILE MODS | 10,371 | 10,371 | 10,371 | 10,371 |
| 15 | ITAS/TOW MODS | 84,350 | 84,350 | 84,350 | 84,350 |
| 16 | MLRS MODS | 6,913 | 6,913 | 6,913 | 6,913 |
| 17 | HIMARS MODIFICATIONS: (NON AAO) | 9,374 | 9,374 | 9,374 | 9,374 |
| | TOTAL, MODIFICATION OF MISSILES | 180,864 | 180,864 | 180,864 | 180,864 |
| 19 | SPARES AND REPAIR PARTS | 25,794 | 25,794 | 25,794 | 25,794 |
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 20 | AIR DEFENSE TARGETS | 3,924 | 3,924 | 3,924 | 3,924 |
| 21 | ITEMS LESS THAN $5.0M (MISSILES) | 10 | 10 | 10 | 10 |
| 22 | PRODUCTION BASE SUPPORT | 3,970 | 3,970 | 3,970 | 3,970 |
| | TOTAL, SUPPORT EQUIPMENT AND FACILITIES | 7,904 | 7,904 | 7,904 | 7,904 |
| | TOTAL, MISSILE PROCUREMENT, ARMY | 1,350,898 | 1,350,898 | 1,266,967 | 1,278,967 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY** | **12,039** | **12,039** | **0** | **0** |
| | SLAMRAAM procurement ahead of need | | | -12,039 | -12,039 |
| 3 | **ADVANCE PROCUREMENT (CY)** | **10,000** | **10,000** | **0** | **0** |
| | SLAMRAAM procurement ahead of need | | | -10,000 | -10,000 |
| 5 | **JAVELIN (AAWS-M) SYSTEM SUMMARY** | **104,782** | **104,782** | **83,782** | **83,782** |
| | Stabilize Javelin acquisition profile (Note: No reduction to Command Launch Units) | | | -21,000 | -21,000 |
| 8 | **GUIDED MLRS ROCKET (GMLRS)** | **147,795** | **147,795** | **137,403** | **137,403** |
| | Facilitization | | | -10,392 | -10,392 |
| 11 | **HIMARS LAUNCHER** | **226,884** | **226,884** | **196,384** | **208,384** |
| | AAO decrease - reduction of 7 units (Note: Conference reduction of 6 units based on annual production capability and unit cost update) | | | -30,500 | -18,500 |

## 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 | | | | |
| 1 | ABRAMS TRNG DEV MOD | 899 | 899 | 899 | 899 |
| 2 | BRADLEY BASE SUSTAINMENT | 284,966 | 284,966 | 206,938 | 206,938 |
| 3 | BRADLEY FVS TRAINING DEVICES (MOD) | 4,721 | 4,721 | 4,721 | 4,721 |
| 4 | ABRAMS TANK TRAINING DEVICES | 899 | 899 | 899 | 899 |
| 5 | STRYKER VEHICLE | 795,978 | 799,978 | 795,978 | 798,578 |
| | MODIFICATION OF TRACKED COMBAT VEHICLES | | | | |
| 6 | CARRIER, MOD | 22,969 | 22,969 | 22,969 | 22,969 |
| 7 | FIST VEHICLE (MOD) | 32,028 | 32,028 | 16,014 | 16,014 |
| 9 | BFVS SERIES (MOD) | 69,988 | 69,988 | 69,988 | 69,988 |
| 10 | HOWITZER, MED SP FT 155MM M109A6 (MOD) | 28,714 | 28,714 | 28,714 | 28,714 |
| 12 | IMPROVED RECOVERY VEHICLE (M88 MOD) | 36,494 | 36,494 | 36,494 | 36,494 |
| 13 | ARMORED VEH LAUNCH BRIDGE (AVLB) (MOD) | 66,054 | 66,054 | 66,054 | 66,054 |
| 14 | M1 ABRAMS TANK (MOD) | 364,899 | 187,449 | 365,899 | 188,449 |
| 15 | SYSTEM ENHANCEMENT PGM: SEP M1A2 | 171,097 | 171,097 | 171,097 | 171,097 |
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 16 | ITEMS LESS THAN $5.0M (TCV-WTCV) | 422 | 422 | 422 | 422 |
| 17 | PRODUCTION BASE SUPPORT (TCV-WTCV) | 11,685 | 11,685 | 11,685 | 11,685 |
| | TOTAL, TRACKED COMBAT VEHICLES | 1,891,813 | 1,718,363 | 1,798,771 | 1,623,921 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | WEAPONS AND OTHER COMBAT VEHICLES | | | | |
| 18 | HOWITZER, LIGHT, TOWED, 105MM, M119 | 20,369 | 20,369 | 20,369 | 20,369 |
| 19 | INTEGRATED AIR BURST WEAPON SYSTEM FAMILY | 32,339 | --- | --- | --- |
| 20 | M240 MEDIUM MACHINE GUN (7.62MM) | 43,175 | 21,575 | 13,175 | 9,575 |
| 21 | M249 SAW MACHINE GUN (5.56MM) | 36,614 | 18,314 | 11,614 | 3,314 |
| 22 | MK-19 GRENADE MACHINE GUN (40MM) | 1,725 | 1,725 | 1,725 | 1,725 |
| 24 | M16 RIFLE | 1,844 | 1,844 | --- | --- |
| 25 | M107, CAL. 50, SNIPER RIFLE | 8,458 | 8,458 | 8,458 | 8,458 |
| 26 | XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS) | 15,300 | 15,300 | 7,300 | 7,300 |
| 27 | M4 CARBINE | 2,221 | 2,221 | --- | 2,221 |
| 30 | HOWITZER LT WT 155MM (T) | 187,489 | 187,489 | 158,289 | 172,889 |
| | MOD OF WEAPONS AND OTHER COMBAT VEH | | | | |
| 31 | MK-19 GRENADE MACHINE GUN MODS | 3,168 | 3,168 | 3,168 | 3,168 |
| 32 | M4 CARBINE MODS | 30,871 | 15,421 | 30,871 | 15,421 |
| 34 | M249 SAW MACHINE GUN MODS | 5,253 | 5,253 | 5,253 | 5,253 |
| 35 | M240 MEDIUM MACHINE GUN MODS | 5,293 | 5,293 | 5,293 | 5,293 |
| 38 | M119 MODIFICATIONS | 692 | 692 | 692 | 692 |
| 39 | M16 RIFLE MODS | 1,012 | 1,012 | 1,012 | 1,012 |
| 40 | MODIFICATIONS LESS THAN $5.0M (WOCV-WTCV) | 1,700 | 1,700 | 1,700 | 1,700 |
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 41 | ITEMS LESS THAN $5.0M (WOCV-WTCV) | 507 | 3,007 | 507 | 2,107 |
| 42 | PRODUCTION BASE SUPPORT (WOCV-WTCV) | 6,331 | 6,331 | 6,331 | 6,331 |
| 43 | INDUSTRIAL PREPAREDNESS | 3,019 | 7,519 | 15,019 | 12,869 |
| 44 | SMALL ARMS (SOLDIER ENH PROG) | 2,750 | 2,750 | 2,750 | 2,750 |
| | TOTAL, WEAPONS AND OTHER COMBAT VEHICLES | 410,130 | 329,441 | 293,526 | 282,447 |
| | TOTAL, PROCUREMENT OF W&TCV, ARMY | 2,301,943 | 2,047,804 | 2,092,297 | 1,906,368 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **BRADLEY BASE SUSTAINMENT** | **284,966** | **284,966** | **206,938** | **206,938** |
| | Stabilize acquisition profile | | | -78,028 | -78,028 |
| 5 | **STRYKER VEHICLE** | **795,978** | **799,978** | **795,978** | **798,578** |
| | Stryker Brigade Combat Team (SBCT) Wiring Trace-out | | 4,000 | | 2,600 |
| 7 | **FIST VEHICLE (MOD)** | **32,028** | **32,028** | **16,014** | **16,014** |
| | Unjustified request | | | -16,014 | -16,014 |
| 14 | **M1 ABRAMS TANK MODIFICATIONS** | **364,899** | **187,449** | **365,899** | **188,449** |
| | Authorization Adjustment | | -177,450 | | -177,450 |
| | Intelligent Graphic Wiring Traceout for Abrams Tank Data | | | 1,000 | 1,000 |
| 19 | **INTEGRATED AIR BURST WEAPON SYSTEM FAMILY** | **32,339** | **0** | **0** | **0** |
| | Program decrease | | -32,339 | | -32,339 |
| | Buying ahead of need | | | -32,339 | |
| 20 | **M240 MEDIUM MACHINE GUN (7.62MM)** | **43,175** | **21,575** | **13,175** | **9,575** |
| | Authorization Adjustment | | -21,600 | | -21,600 |
| | Unexecutable Growth | | | -30,000 | -12,000 |
| 21 | **M249 SAW MACHINE GUN (5.56MM)** | **36,614** | **18,314** | **11,614** | **3,314** |
| | Authorization Adjustment | | -18,300 | | -18,300 |
| | Unexecutable Growth | | | -25,000 | -15,000 |
| 24 | **M16 RIFLE** | **1,844** | **1,844** | **0** | **0** |
| | Change to acquisition strategy | | | -1,844 | -1,844 |
| 26 | **XM110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)** | **15,300** | **15,300** | **7,300** | **7,300** |
| | Program reduction | | | -8,000 | -8,000 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 27 | **M4 CARBINE** | **2,221** | **2,221** | **0** | **2,221** |
| | Unexecutable request | | | -2,221 | 0 |
| 30 | **HOWITZER LT WT 155MM (T)** | **187,489** | **187,489** | **158,289** | **172,889** |
| | Unexecutable growth | | | -29,200 | -14,600 |
| 32 | **M4 CARBINE MODIFICATIONS** | **30,871** | **15,421** | **30,871** | **15,421** |
| | Authorization Adjustment | | -15,450 | | -15,450 |
| 41 | **ITEMS LESS THAN $5.0M (WOCV-WTCV)** | **507** | **3,007** | **507** | **2,107** |
| | M9 9mm Pistol for US Army Special Operations Command | | 2,500 | | 1,600 |
| 43 | **INDUSTRIAL PREPAREDNESS** | **3,019** | **7,519** | **15,019** | **12,869** |
| | Arsenal Support Program Initiative for Rock Island Arsenal | | 2,500 | 9,000 | 5,850 |
| | Rock Island Arsenal Industrial Preparedness Items | | 2,000 | | 1,000 |
| | Arsenal Support Program Initiative for Watervliet Arsenal | | | 3,000 | 3,000 |

## PROCUREMENT OF AMMUNITION, ARMY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROCUREMENT OF AMMUNITION, ARMY | | | | |
| | AMMUNITION | | | | |
| | SMALL/MEDIUM CAL AMMUNITION | | | | |
| 1 | CTG, 5.56MM, ALL TYPES | 214,555 | 107,255 | 214,555 | 107,255 |
| 2 | CTG, 7.62MM, ALL TYPES | 113,555 | 56,755 | 113,555 | 56,755 |
| 3 | CTG, 9MM, ALL TYPES | 3,848 | 3,848 | 3,848 | 3,848 |
| 4 | CTG, .50 CAL, ALL TYPES | 125,112 | 62,562 | 125,112 | 62,562 |
| 5 | CTG, 20MM, ALL TYPES | 101 | 101 | 101 | 101 |
| 6 | CTG, 25MM, ALL TYPES | 32,089 | 32,089 | 32,089 | 32,089 |
| 7 | CTG, 30MM, ALL TYPES | 19,431 | 19,431 | 19,431 | 19,431 |
| 8 | CTG, 40MM, ALL TYPES | 129,409 | 129,409 | 129,409 | 129,409 |
| | MORTAR AMMUNITION | | | | |
| 9 | 60MM MORTAR, ALL TYPES | 13,046 | 13,046 | 13,046 | 13,046 |
| 10 | 81MM MORTAR, ALL TYPES | 54,618 | 54,618 | 54,618 | 54,618 |
| 11 | CTG, MORTAR, 120MM, ALL TYPES | 66,506 | 66,506 | 66,506 | 66,506 |
| | TANK AMMUNITION | | | | |
| 12 | CTG TANK 105MM: ALL TYPES | 19,584 | 20,084 | 19,584 | 20,084 |
| 13 | 120MM TANK TRAINING, ALL TYPES | 142,933 | 142,933 | 142,933 | 142,933 |
| 14 | CTG, TANK, 120MM TACTICAL, ALL TYPES | 48,004 | 52,004 | 57,004 | 53,854 |
| | ARTILLERY AMMUNITION | | | | |
| 15 | CTG ARTY 75MM, ALL TYPES | 2,297 | 2,297 | 2,297 | 2,297 |
| 16 | CTG ARTY 105MM, ALL TYPES | 45,585 | 45,585 | 45,585 | 45,585 |
| 17 | CTG, ARTY, 155MM, ALL TYPES | 124,099 | 124,099 | 124,099 | 124,099 |
| 18 | PROJ, 155MM EXTENDED RANGE XM982 | 22,971 | 27,971 | 26,971 | 26,971 |
| 19 | MODULAR ARTILLERY CHARGE SYSTEM (MACS) | 73,885 | 73,885 | 73,885 | 73,885 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ARTILLERY FUZES | | | | |
| 20 | ARTILLERY FUZES, ALL TYPES | 4,083 | 4,083 | 4,083 | 4,083 |
| | MINES | | | | |
| 21 | MINE, TRAINING, ALL TYPES | 396 | 396 | 396 | 396 |
| 22 | MINES (CONVENTIONAL), ALL TYPES | 4,221 | 4,221 | 4,221 | 4,221 |
| 23 | MINE, CLEARING CHARGE, ALL TYPES | 4,897 | 4,897 | 4,897 | 4,897 |
| 24 | ANTIPERSONNEL LANDMINE ALTERNATIVES | 85,879 | 85,879 | 51,659 | 68,879 |
| | ROCKETS | | | | |
| 25 | SHOULDER FIRED ROCKETS, ALL TYPES | 7,741 | 7,741 | 7,741 | 7,741 |
| 26 | ROCKET, HYDRA 70, ALL TYPES | 136,670 | 136,670 | 136,670 | 136,670 |
| | OTHER AMMUNITION | | | | |
| 27 | DEMOLITION MUNITIONS, ALL TYPES | 33,746 | 36,146 | 36,746 | 36,146 |
| 28 | GRENADES, ALL TYPES | 54,162 | 56,162 | 56,162 | 56,162 |
| 29 | SIGNALS, ALL TYPES | 26,384 | 26,384 | 26,384 | 26,384 |
| 30 | SIMULATORS, ALL TYPES | 10,791 | 10,791 | 10,791 | 10,791 |
| | MISCELLANEOUS | | | | |
| 31 | AMMO COMPONENTS, ALL TYPES | 3,407 | 3,407 | 3,407 | 3,407 |
| 32 | NON-LETHAL AMMUNITION, ALL TYPES | 30,089 | 30,089 | 30,089 | 30,089 |
| 33 | CAD/PAD ALL TYPES | 2,628 | 2,628 | 2,628 | 2,628 |
| 34 | ITEMS LESS THAN $5 MILLION | 5,493 | 5,493 | 5,493 | 5,493 |
| 35 | AMMUNITION PECULIAR EQUIPMENT | 10,306 | 18,306 | 17,306 | 17,656 |
| 36 | FIRST DESTINATION TRANSPORTATION (AMMO) | 9,552 | 9,552 | 9,552 | 9,552 |
| 37 | CLOSEOUT LIABILITIES | 101 | 101 | 101 | 101 |
| | TOTAL, AMMUNITION | 1,682,174 | 1,477,424 | 1,672,954 | 1,460,624 |
| | AMMUNITION PRODUCTION BASE SUPPORT | | | | |
| | PRODUCTION BASE SUPPORT | | | | |
| 38 | PROVISION OF INDUSTRIAL FACILITIES | 116,175 | 128,275 | 170,759 | 154,479 |
| 39 | LAYAWAY OF INDUSTRIAL FACILITIES | 3,064 | 3,064 | 3,064 | 3,064 |
| 40 | MAINTENANCE OF INACTIVE FACILITIES | 4,743 | 4,743 | 4,743 | 4,743 |
| 41 | CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL | 94,201 | 94,201 | 94,201 | 94,201 |
| 42 | ARMS INITIATIVE | 2,768 | 2,768 | 2,768 | 2,768 |
| | TOTAL, AMMUNITION PRODUCTION BASE SUPPORT | 220,951 | 233,051 | 275,535 | 259,255 |
| | TOTAL, PROCUREMENT OF AMMUNITION, ARMY | 1,903,125 | 1,710,475 | 1,948,489 | 1,719,879 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **CARTRIDGE, 5.56MM, ALL TYPES** | **214,555** | **107,255** | **214,555** | **107,255** |
| | Authorization Adjustment | | -107,300 | | -107,300 |
| 2 | **CARTRIDGE, 7.62MM, ALL TYPES** | **113,555** | **56,755** | **113,555** | **56,755** |
| | Authorization Adjustment | | -56,800 | | -56,800 |
| 4 | **CARTRIDGE, .50 CAL, ALL TYPES** | **125,112** | **62,562** | **125,112** | **62,562** |
| | Authorization Adjustment | | -62,550 | | -62,550 |
| 12 | **CARTRIDGE TANK 105MM: ALL TYPES** | **19,584** | **20,084** | **19,584** | **20,084** |
| | Cartridge, 105mm High Explosive Plastic -Tracer (HEP-T), M393A2 for the Stryker Mobile Gun System | | 500 | | 500 |
| 14 | **CARTRIDGE, TANK, 120MM TACTICAL, ALL TYPES** | **48,004** | **52,004** | **57,004** | **53,854** |
| | 120mm Tank Ammunition - M1028 Canister Rounds | | 4,000 | 9,000 | 5,850 |
| 18 | **PROJECTILE, 155MM EXTENDED RANGE XM982** | **22,971** | **27,971** | **26,971** | **26,971** |
| | Excalibur, XM982 155mm Extended Range Artillery Projectile | | 5,000 | 4,000 | 4,000 |
| 24 | **ANTIPERSONNEL LANDMINE ALTERNATIVES** | **85,879** | **85,879** | **51,659** | **68,879** |
| | Limit to Low Rate Production Quantity | | | -34,220 | -17,000 |
| 27 | **DEMOLITION MUNITIONS, ALL TYPES** | **33,746** | **36,146** | **36,746** | **36,146** |
| | Rapid Wall Breaching Kit | | 2,400 | 3,000 | 2,400 |
| 28 | **GRENADES, ALL TYPES** | **54,162** | **56,162** | **56,162** | **56,162** |
| | M18 Smoke Grenade | | 2,000 | 2,000 | 2,000 |
| 35 | **AMMUNITION PECULIAR EQUIPMENT** | **10,306** | **18,306** | **17,306** | **17,656** |
| | Ammunition Peculiar Equipment Outloading Module | | 2,000 | 2,000 | 2,000 |
| | Mobile ATACS: Ammunition Inspection and Sorting for Battlefield Deployment | | 3,000 | 3,000 | 3,000 |
| | Super Critical Water Oxidation Demil Complex - Blue Grass Army Depot | | 3,000 | | 1,350 |
| | Tooele Army SCWO/Depot Hydrolysis Demilitarization Demonstration Program | | | 2,000 | 1,000 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 38 | **PROVISION OF INDUSTRIAL FACILITIES** | **116,175** | **128,275** | **170,759** | **154,479** |
| | Holston, AAP, Twin Screw Extrusion Capability | | 3,000 | | 1,350 |
| | Flex LAP Modern Munitions Enterprise | | 4,500 | | 3,600 |
| | Insensitive Munitions High-Shear Mixing System Milan AAP | | 2,000 | 5,000 | 3,250 |
| | Ammunition Production Base Support | | 2,600 | | 1,170 |
| | Program Adjustment | | | -19,116 | -19,116 |
| | Industrial Facilities Modernization of Forge Equipment at Scranton Army Ammunition Plant | | | 1,000 | 1,000 |
| | Insensitive Munition Flexible Load, Assemble, Pack Artillery | | | 5,000 | 3,250 |
| | Lake City Army Ammunition Plant | | | 18,200 | 8,200 |
| | Load, Assemble and Pack (LAP) Modernization - Lone Star | | | 4,500 | 2,900 |
| | Radford Provision of Industrial Facilities | | | 40,000 | 32,700 |

## OTHER PROCUREMENT, ARMY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OTHER PROCUREMENT, ARMY | | | | |
| | TACTICAL AND SUPPORT VEHICLES | | | | |
| | TACTICAL VEHICLES | | | | |
| 1 | TACTICAL TRAILERS/DOLLY SETS | 22,961 | 26,961 | 22,961 | 25,161 |
| 2 | SEMITRAILERS, FLATBED | 7,565 | 9,765 | 10,565 | 9,765 |
| 3 | SEMITRAILERS, TANKERS | 11,676 | 11,676 | 11,676 | 11,676 |
| 4 | HI MOB MULTI-PURP WHLD VEH (HMMWV) | 582,613 | 582,613 | 588,513 | 586,463 |
| 5 | FAMILY OF MEDIUM TACTICAL VEH (FMTV) | 695,121 | 695,121 | 692,121 | 692,121 |
| 6 | FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT | 29,286 | 29,286 | 30,586 | 30,286 |
| 7 | FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) | 353,198 | 353,198 | 353,198 | 353,198 |
| 8 | ARMORED SECURITY VEHICLES (ASV) | 155,491 | 77,741 | 155,491 | 77,741 |
| 10 | TRUCK, TRACTOR, LINE HAUL, M915/M916 | 31,202 | 40,502 | 35,202 | 39,852 |
| 11 | HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV | 220,416 | 111,216 | 220,416 | 111,216 |
| 12 | HMMWV RECAPITALIZATION PROGRAM | 34,823 | --- | 34,823 | --- |
| 13 | MODIFICATION OF IN SVC EQUIP | 2,562 | 2,562 | 2,562 | 2,562 |
| 14 | ITEMS LESS THAN $5.0M (TAC VEH) | --- | --- | 8,000 | 4,400 |
| 15 | TOWING DEVICE-FIFTH WHEEL | 1,725 | 3,725 | 1,725 | 2,725 |
| | NON-TACTICAL VEHICLES | | | | |
| 16 | HEAVY ARMORED SEDAN | 609 | 609 | 609 | 609 |
| 17 | PASSENGER CARRYING VEHICLES | 640 | 640 | 640 | 640 |
| 18 | NONTACTICAL VEHICLES, OTHER | 3,486 | 4,486 | 3,486 | 3,486 |
| | TOTAL, TACTICAL AND SUPPORT VEHICLES | 2,153,374 | 1,950,101 | 2,172,574 | 1,951,901 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| | COMM - JOINT COMMUNICATIONS | | | | |
| 20 | JCSE EQUIPMENT (USREDCOM) | 4,805 | 4,805 | 4,805 | 4,805 |
| | COMM - SATELLITE COMMUNICATIONS | | | | |
| 21 | SECOMP-I | 16,884 | 16,884 | 16,884 | 16,884 |
| 22 | DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS | 53,616 | 53,616 | 53,616 | 53,616 |
| 23 | SHF TERM | 28,459 | 28,459 | 28,459 | 28,459 |
| 24 | SAT TERM, EMUT (SPACE) | 833 | 833 | 833 | 833 |
| 25 | NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE) | 61,611 | 66,611 | 67,611 | 69,511 |
| 26 | SMART-T (SPACE) | 62,342 | 62,342 | 62,342 | 62,342 |
| 27 | SCAMP (SPACE) | 954 | 954 | 954 | 954 |
| 28 | GLOBAL BRDCST SVC - GBS | 16,803 | 16,803 | 16,803 | 16,803 |
| 29 | MOD OF IN-SVC EQUIP (TAC SAT) | 9,113 | 9,113 | 9,113 | 9,113 |
| | COMM - C3 SYSTEM | | | | |
| 30 | ARMY GLOBAL CMD & CONTROL SYS (AGCCS) | 25,253 | 25,253 | 25,253 | 25,253 |
| | COMM - COMBAT COMMUNICATIONS | | | | |
| 31 | ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO) | 4,890 | 4,890 | 4,890 | 4,890 |
| 32 | JOINT TACTICAL RADIO SYSTEM | 1,302 | 1,302 | --- | --- |
| 33 | RADIO TERMINAL SET, MIDS LVT(2) | 3,229 | 3,229 | 3,229 | 3,229 |
| 34 | SINCGARS FAMILY | 116,523 | 66,273 | 116,523 | 64,673 |
| 35 | MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS | 10,460 | 10,460 | 10,460 | 10,460 |
| 37 | BRIDGE TO FUTURE NETWORKS | 340,231 | 347,431 | 340,231 | 345,981 |
| 38 | COMMS-ELEC EQUIP FIELDING | 5,181 | 8,931 | 11,181 | 11,981 |
| 39 | SPIDER APLA REMOTE CONTROL UNIT | 27,599 | 27,599 | 27,599 | 27,599 |
| 40 | SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS | 9,933 | 9,933 | 9,933 | 9,933 |
| 41 | COMBAT SURVIVOR EVADER LOCATOR (CSEL) | 16,541 | --- | 14,441 | --- |
| 42 | RADIO, IMPROVED HF FAMILY | 91,418 | 50,718 | 91,418 | 48,068 |
| 43 | MEDICAL COMM FOR CBT CASUALTY CARE (MC4) | 10,548 | 10,548 | 10,548 | 10,548 |
| | COMM - INTELLIGENCE COMM | | | | |
| 44 | CI AUTOMATION ARCHITECTURE | 1,409 | 1,409 | 1,409 | 1,409 |
| | INFORMATION SECURITY | | | | |
| 45 | TSEC - ARMY KEY MGT SYS (AKMS) | 14,924 | 14,924 | 14,924 | 14,924 |
| 46 | INFORMATION SYSTEM SECURITY PROGRAM-ISSP | 90,379 | 91,879 | 90,379 | 91,879 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 47 | COMM - LONG HAUL COMMUNICATIONS TERRESTRIAL TRANSMISSION | 14,432 | 14,432 | 14,432 | 14,432 |
| 48 | BASE SUPPORT COMMUNICATIONS | 33,754 | 33,754 | 43,104 | 39,004 |
| 50 | ELECTROMAG COMP PROG (EMCP) | 508 | 508 | 508 | 508 |
| 51 | WW TECH CON IMP PROG (WWTCIP) | 27,101 | 27,101 | 27,101 | 27,101 |
| 52 | COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS | 19,553 | 19,553 | 19,553 | 19,553 |
| 53 | DEFENSE MESSAGE SYSTEM (DMS) | 5,726 | 5,726 | 5,726 | 5,726 |
| 54 | INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM | 279,579 | 279,579 | 247,579 | 247,579 |
| 56 | PENTAGON INFORMATION MGT AND TELECOM | 32,711 | 29,711 | 32,711 | 29,711 |
| | ELECT EQUIP - NAT INT PROG (NIP) | | | | |
| 59 | ELECT EQUIP - NAT INTEL PROG (NIP) ALL SOURCE ANALYSIS SYS (ASAS) (MIP) | 34,431 | 34,431 | 34,431 | 34,431 |
| 60 | JTT/CIBS-M (MIP) | 985 | 985 | 985 | 985 |
| 61 | PROPHET GROUND (MIP) | 96,532 | 52,082 | 99,032 | 52,482 |
| 62 | TACTICAL UNMANNED AERIAL SYS (TUAS)MIP | 100,295 | 50,145 | 78,795 | 28,645 |
| 63 | SMALL UNMANNED AERIAL SYSTEM (SUAS) | 10,200 | 10,200 | 10,200 | 10,200 |
| 64 | DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP) | 30,729 | 30,729 | 30,729 | 30,729 |
| 67 | DCGS-A (MIP) | 65,424 | 65,424 | 65,424 | 65,424 |
| 68 | JOINT TACTICAL GROUND STATION (JTAGS) | 9,852 | 9,852 | 9,852 | 9,852 |
| 69 | TROJAN (MIP) | 7,659 | 7,659 | 7,659 | 7,659 |
| 70 | MOD OF IN-SVC EQUIP (INTEL SPT) (MIP) | 5,040 | 5,040 | 5,040 | 5,040 |
| 71 | CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (MIP) | 19,704 | 19,704 | 19,704 | 19,704 |
| 72 | ITEMS LESS THAN $5.0M (MIP) | 29,739 | 29,739 | 39,739 | 37,739 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ELECT EQUIP - ELECTRONIC WARFARE (EW) | | | | |
| 73 | LIGHTWEIGHT COUNTER MORTAR RADAR | 16,326 | 16,326 | 16,326 | 16,326 |
| | ELECT EQUIP - TACTICAL SURV. (TAC SURV) | | | | |
| 76 | SENTINEL MODS | 15,125 | 15,125 | 15,125 | 15,125 |
| 77 | NIGHT VISION DEVICES | 320,989 | 164,189 | 324,989 | 166,389 |
| 78 | LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM | 179,594 | 179,594 | 179,594 | 179,594 |
| 80 | NIGHT VISION, THERMAL WPN SIGHT | 209,537 | 209,537 | 209,537 | 209,537 |
| 81 | RADIATION MONITORING SYSTEMS | 4,393 | 4,393 | 4,393 | 4,393 |
| 83 | ARTILLERY ACCURACY EQUIP | 802 | 802 | 802 | 802 |
| 84 | MOD OF IN-SVC EQUIP (MMS) | 321 | 321 | 321 | 321 |
| 86 | ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE | 7,441 | 7,441 | 7,441 | 7,441 |
| 87 | PROFILER | 2,119 | 7,119 | 12,119 | 8,619 |
| 88 | MOD OF IN-SVC EQUIP (FIREFINDER RADARS) | 19,249 | 9,649 | 27,249 | 16,049 |
| 89 | FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2) | 160,060 | 80,010 | 160,060 | 80,010 |
| 90 | LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD | 50,160 | 50,160 | 50,160 | 50,160 |
| 92 | MORTAR FIRE CONTROL SYSTEM | 38,971 | 38,971 | 38,971 | 38,971 |
| 93 | INTEGRATED MET SYS SENSORS (IMETS) - MIP | 3,510 | 3,510 | 3,510 | 3,510 |
| | ELECT EQUIP - TACTICAL C2 SYSTEMS | | | | |
| 95 | TACTICAL OPERATIONS CENTERS | 57,707 | 57,707 | 57,707 | 57,707 |
| 96 | ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC | 22,035 | 22,035 | 22,035 | 22,035 |
| 97 | MOD OF IN-SVC EQUIP, AFATDS | 5,434 | 5,434 | 5,434 | 5,434 |
| 98 | LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT | 6,042 | 6,042 | 6,042 | 6,042 |
| 99 | BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM | 31,986 | 31,986 | 31,986 | 31,986 |
| 100 | FAAD C2 | 21,095 | 21,095 | 21,095 | 21,095 |
| 101 | AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD | 69,289 | 69,289 | 69,289 | 69,289 |
| 102 | FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L | 9,305 | 9,305 | 9,305 | 9,305 |
| 103 | KNIGHT FAMILY | 24,233 | 24,233 | 24,233 | 24,233 |
| 104 | LIFE CYCLE SOFTWARE SUPPORT (LCSS) | 2,022 | 2,022 | 2,022 | 2,022 |
| 105 | LOGTECH | 97,235 | 88,735 | 106,235 | 104,135 |
| 106 | TC AIMS II | 29,919 | 29,919 | 29,919 | 29,919 |
| 107 | JOINT NETWORK MANAGEMENT SYSTEM (JNMS) | 8,279 | 8,279 | 8,279 | 8,279 |
| 108 | TACTICAL INTERNET MANAGER | 11,355 | 11,355 | 11,355 | 11,355 |
| 109 | MANEUVER CONTROL SYSTEM (MCS) | 77,023 | 77,023 | 77,023 | 77,023 |
| 110 | SINGLE ARMY LOGISTICS ENTERPRISE (SALE) | 121,808 | 81,808 | 121,808 | 101,808 |
| 111 | MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM) | 79,035 | 73,035 | 79,035 | 73,035 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| ELECT EQUIP - AUTOMATION | | | | |
| 112 GENERAL FUND ENTERPRISE BUSINESS SYSTEM | 78,403 | 53,403 | 2,000 | 2,000 |
| 113 ARMY TRAINING MODERNIZATION | 21,636 | 21,636 | 21,636 | 21,636 |
| 114 AUTOMATED DATA PROCESSING EQUIP | 139,206 | 104,206 | 104,206 | 133,956 |
| 115 CSS COMMUNICATIONS | 15,861 | 15,861 | 15,861 | 15,861 |
| 116 RESERVE COMPONENT AUTOMATION SYS (RCAS) | 28,675 | 28,675 | 28,675 | 28,675 |
| ELECT EQUIP - AUDIO VISUAL SYS (A/V) | | | | |
| 117 AFRTS | 1,007 | 1,007 | 2,007 | 2,007 |
| 118 ITEMS LESS THAN $5.0M (A/V) | 6,754 | 6,754 | 6,754 | 6,754 |
| 119 ITEMS LESS THAN $5M (SURVEYING EQUIPMENT) | 1,671 | 1,671 | 1,671 | 1,671 |
| 120 WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS) | 15,161 | 15,161 | 1,661 | 1,661 |
| ELECT EQUIP - SUPPORT | | | | |
| 121 ITEMS UNDER $5M (SSE) | 17,493 | 17,493 | 17,493 | 17,493 |
| 122 PRODUCTION BASE SUPPORT (C-E) | 497 | 497 | 497 | 497 |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT | 3,877,957 | 3,334,366 | 3,762,002 | 3,304,811 |
| OTHER SUPPORT EQUIPMENT | | | | |
| CHEMICAL DEFENSIVE EQUIPMENT | | | | |
| 123 CBRN SOLDIER PROTECTION | 38,312 | 38,312 | 48,312 | 43,812 |
| 124 SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM) | 4,079 | 4,079 | 4,079 | 4,079 |
| BRIDGING EQUIPMENT | | | | |
| 125 TACTICAL BRIDGING | 69,608 | 69,608 | 69,608 | 69,608 |
| 126 TACTICAL BRIDGE, FLOAT-RIBBON | 80,093 | 80,093 | 80,093 | 80,093 |
| ENGINEER (NON-CONSTRUCTION) EQUIPMENT | | | | |
| 127 HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST | 52,829 | 52,829 | 52,829 | 52,829 |
| 129 GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS | 197,675 | 131,575 | 197,675 | 131,575 |
| 131 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) | 37,269 | 37,269 | 37,269 | 37,269 |
| 132 ITEMS LESS THAN $5M, COUNTERMINE EQUIPMENT | 546 | 546 | 546 | 546 |
| COMBAT SERVICE SUPPORT EQUIPMENT | | | | |
| 133 HEATERS AND ECU'S | 10,575 | 10,575 | 10,575 | 10,575 |
| 135 SOLDIER ENHANCEMENT | 9,298 | 9,298 | 13,298 | 13,298 |
| 136 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME) | --- | --- | 6,000 | 3,900 |
| 137 DISMOUNTED BATTLE COMMAND SYSTEM (DBCS) | 19,226 | 26,226 | 19,226 | 19,226 |
| 139 FIELD FEEDING EQUIPMENT | 36,874 | 36,874 | 36,874 | 36,874 |
| 140 CARGO AERIAL DELIVERY PROGRAM | 42,653 | 42,653 | 42,653 | 42,653 |
| 141 ITEMS LESS THAN $5.0M (ENG SPT EQ) | 5,552 | 11,052 | 7,552 | 11,052 |
| PETROLEUM EQUIPMENT | | | | |
| 143 QUALITY SURVEILLANCE EQUIPMENT | 1,293 | 1,293 | 1,293 | 1,293 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 144 DISTRIBUTION SYSTEMS, PETROLEUM & WATER | 67,867 | 67,867 | 67,867 | 67,867 |
| WATER EQUIPMENT | | | | |
| 145 WATER PURIFICATION SYSTEMS | 9,769 | 9,769 | 9,769 | 9,769 |
| MEDICAL EQUIPMENT | | | | |
| 146 COMBAT SUPPORT MEDICAL | 20,467 | 29,467 | 22,467 | 27,467 |
| MAINTENANCE EQUIPMENT | | | | |
| 147 SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP) | 54,732 | 54,732 | 54,732 | 54,732 |
| 148 WELDING SHOP, TRAILER MTD | 3,051 | 3,051 | 3,051 | 3,051 |
| 149 ITEMS LESS THAN $5.0M (MAINT EQ) | --- | --- | 4,400 | 2,850 |
| CONSTRUCTION EQUIPMENT | | | | |
| 150 GRADER, ROAD MTZD, HVY, 6X4 (CCE) | 2,902 | 2,902 | 2,902 | 2,902 |
| 151 SCRAPERS, EARTHMOVING | 1,049 | 16,549 | 1,049 | 11,449 |
| 152 MISSION MODULES - ENGINEERING | 12,108 | 12,108 | 12,108 | 12,108 |
| 153 LOADERS | 13,023 | 13,023 | 13,023 | 13,023 |
| 154 HYDRAULIC EXCAVATOR | 2,475 | 2,475 | 2,475 | 2,475 |
| 155 TRACTOR, FULL TRACKED | 4,799 | 4,799 | 4,799 | 4,799 |
| 157 HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) | 47,846 | 47,846 | 47,846 | 47,846 |
| 158 CONST EQUIP ESP | 40,209 | 40,209 | 40,209 | 40,209 |
| 159 ITEMS LESS THAN $5.0M (CONST EQUIP) | 22,209 | 22,209 | 22,209 | 22,209 |
| RAIL FLOAT CONTAINERIZATION EQUIPMENT | | | | |
| 162 HARBORMASTER COMMAND & CONTROL CENTER (HCCC) | 9,265 | 9,265 | 9,265 | 9,265 |
| 163 CAUSEWAY SYSTEMS | 8,974 | 8,974 | 8,974 | 8,974 |
| 164 ITEMS LESS THAN $5.0M (FLOAT/RAIL) | 2,536 | 2,536 | 2,536 | 2,536 |
| GENERATORS | | | | |
| 165 GENERATORS AND ASSOCIATED EQUIP | 69,468 | 69,468 | 69,468 | 69,468 |
| MATERIAL HANDLING EQUIPMENT | | | | |
| 167 ALL TERRAIN LIFTING ARMY SYSTEM | 20,501 | 20,501 | 24,501 | 22,301 |
| TRAINING EQUIPMENT | | | | |
| 168 COMBAT TRAINING CENTERS (CTC) SUPPORT | 38,497 | 41,497 | 44,717 | 46,067 |
| 169 TRAINING DEVICES, NONSYSTEM | 243,147 | 289,247 | 292,647 | 310,747 |
| 170 CLOSE COMBAT TACTICAL TRAINER | 16,920 | 16,920 | 16,920 | 16,920 |
| 171 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA | 80,555 | 80,555 | 80,555 | 80,555 |
| TEST MEASURE AND DIG EQUIPMENT (TMD) | | | | |
| 172 CALIBRATION SETS EQUIPMENT | 2,026 | 2,026 | 2,026 | 2,026 |
| 173 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) | 47,789 | 51,389 | 47,789 | 50,689 |
| 174 TEST EQUIPMENT MODERNIZATION (TEMOD) | 11,827 | 11,827 | 11,827 | 11,827 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| OTHER SUPPORT EQUIPMENT | | | | |
| 175 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT | 50,679 | 50,679 | 50,679 | 50,679 |
| 177 PHYSICAL SECURITY SYSTEMS (OPA3) | 66,665 | 76,665 | 59,165 | 59,165 |
| 178 BASE LEVEL COM'L EQUIPMENT | 3,279 | 3,279 | 18,690 | 12,490 |
| 179 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) | 35,469 | 35,469 | 35,469 | 35,469 |
| 180 PRODUCTION BASE SUPPORT (OTH) | 2,997 | 2,997 | 9,997 | 9,297 |
| 182 SPECIAL EQUIPMENT FOR USER TESTING | 19,562 | 19,562 | 19,562 | 19,562 |
| 183 MA8975 | 2,423 | 2,423 | 2,423 | 2,423 |
| TOTAL, OTHER SUPPORT EQUIPMENT | 1,640,967 | 1,674,567 | 1,743,998 | 1,701,898 |
| SPARE AND REPAIR PARTS | | | | |
| 184 INITIAL SPARES - C&E | 31,271 | 31,271 | 31,271 | 31,271 |
| 185 INITIAL SPARES - OTHER SUPPORT EQUIP | 2,202 | 2,202 | 2,202 | 2,202 |
| TOTAL, SPARE AND REPAIR PARTS | 33,473 | 33,473 | 33,473 | 33,473 |
| 999 CLASSIFIED PROGRAMS | 12,831 | 12,831 | 12,831 | 12,831 |
| TOTAL, OTHER PROCUREMENT, ARMY | 7,718,602 | 7,005,338 | 7,724,878 | 7,004,914 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **TACTICAL TRAILERS/DOLLY SETS** | **22,961** | **26,961** | **22,961** | **25,161** |
| | Heavy Expanded Mobility Ammunition Trailer (HEMAT) | | 4,000 | | 2,200 |
| 2 | **SEMITRAILERS, FLATBED** | **7,565** | **9,765** | **10,565** | **9,765** |
| | 600 Series Commercial Tractor Trailers only for the Army Reserve | | 2,200 | 3,000 | 2,200 |
| 4 | **HI MOB MULTI-PURP WHLD VEH (HMMWV)** | **582,613** | **582,613** | **588,513** | **586,463** |
| | M1151 HMMWV Utility Trucks | | | 5,900 | 3,850 |
| 5 | **FAMILY OF MEDIUM TACTICAL VEH (FMTV)** | **695,121** | **695,121** | **692,121** | **692,121** |
| | Program Reduction | | | -3,000 | -3,000 |
| 6 | **FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT** | **29,286** | **29,286** | **30,586** | **30,286** |
| | Fire and Emergency Services Equipment, Ft. Meade, MD | | | 1,300 | 1,000 |
| 8 | **ARMORED SECURITY VEHICLES (ASV)** | **155,491** | **77,741** | **155,491** | **77,741** |
| | Authorization Adjustment | | -77,750 | | -77,750 |
| 10 | **TRUCK, TRACTOR, LINE HAUL, M915/M916** | **31,202** | **40,502** | **35,202** | **39,852** |
| | M915A3 Production for the Army National Guard | | 9,300 | | 6,050 |
| | M915 Tractor Truck for Nevada NG | | | 4,000 | 2,600 |
| 11 | **HEAVY EXPANDED MOBILITY TACTICAL TRUCK EXTENDED SERVICE PROGRAM** | **220,416** | **111,216** | **220,416** | **111,216** |
| | Authorization Adjustment | | -110,200 | | -110,200 |
| | Advanced Stored Energy Systems for Military Hybrid-Electric Vehicles | | 1,000 | | 1,000 |
| 12 | **HMMWV RECAPITALIZATION PROGRAM** | **34,823** | **0** | **34,823** | **0** |
| | Authorization Adjustment | | -34,823 | | -34,823 |
| 14 | **ITEMS LESS THAN $5.0M (TAC VEH)** | **0** | **0** | **8,000** | **4,400** |
| | Lightweight Tactical, Utility Vehicles (COTS) for Army National Guard | | | 4,000 | 2,200 |
| | Lightweight Tactical, Utility Vehicles | | | 4,000 | 2,200 |
| 15 | **TOWING DEVICE-FIFTH WHEEL** | **1,725** | **3,725** | **1,725** | **2,725** |
| | Fifth Wheel Towing Device | | 2,000 | | 1,000 |
| 18 | **NONTACTICAL VEHICLES, OTHER** | **3,486** | **4,486** | **3,486** | **3,486** |
| | Light Tactical Vehicles and Light Utility Vehicles (COTS) for the Army National Guard (Transferred to line 14) | | 1,000 | | 0 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 25 | **NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)** | **61,611** | **66,611** | **67,611** | **69,511** |
| | AN/PSC-5 Preplanned Product Improvement (P3I) | | 5,000 | | 4,000 |
| | Defense Advanced GPS Receiver (DAGR); Situational Data Advisor | | | 6,000 | 3,900 |
| 32 | **JOINT TACTICAL RADIO SYSTEM** | **1,302** | **1,302** | **0** | **0** |
| | Align with Justification | | | -1,302 | -1,302 |
| 34 | **SINCGARS FAMILY** | **116,523** | **66,273** | **116,523** | **64,673** |
| | Authorization Adjustment | | -58,250 | | -58,250 |
| | SINCGARS ASIP-E | | 8,000 | | 6,400 |
| 37 | **BRIDGE TO FUTURE NETWORKS** | **340,231** | **347,431** | **340,231** | **345,981** |
| | AN/UXC-10 Digital Facsimile (TS-21 Blackjack) | | 7,200 | | 5,750 |
| 38 | **COMMUNICATIONS ELECTRONICS EQUIPMENT FIELDING** | **5,181** | **8,931** | **11,181** | **11,981** |
| | Interim Satellite Incident Site Communications Set (ISISCS) only for the Pennsylvania Army National Guard | | 1,350 | | 1,100 |
| | Regional Emergency Response Network Phase III only for the Florida Army National Guard | | 2,400 | | 2,400 |
| | High Speed Communication Assemblage Upgrade | | | 3,000 | 1,950 |
| | Joint Forces Wireless Redundant Comms, Montana NG | | | 3,000 | 1,350 |
| 41 | **COMBAT SURVIVOR EVADER LOCATOR (CSEL)** | **16,541** | **0** | **14,441** | **0** |
| | Authorization Adjustment | | -8,270 | | -8,270 |
| | Program Adjustment | | -8,271 | | -8,271 |
| | Pricing Adjustment | | | -2,100 | 0 |
| 42 | **RADIO, IMPROVED HIGH FREQUENCY FAMILY** | **91,418** | **50,718** | **91,418** | **48,068** |
| | Authorization Adjustment | | -45,700 | | -45,700 |
| | Army Sustainment Center CSAR Beacon | | 2,000 | | 1,000 |
| | AN/PRC-150 High-Frequency Radios only for the Army Reserve | | 3,000 | | 1,350 |
| 46 | **INFORMATION SYSTEM SECURITY PROGRAM-ISSP** | **90,379** | **91,879** | **90,379** | **91,879** |
| | Critical Army Systems – Cyber Attack Technology (CASCAT) | | 1,500 | | 1,500 |
| 48 | **BASE SUPPORT COMMUNICATIONS** | **33,754** | **33,754** | **43,104** | **39,004** |
| | Program Reduction | | | -7,500 | -7,500 |
| | Regional Emergency Response Network | | | 3,000 | 1,350 |
| | USARPAC Deployable C4 Package | | | 6,000 | 4,800 |
| | USARPAC Core Warfighting C4 Network Infrastructure | | | 2,350 | 1,900 |
| | Alaska Land Mobile Radio | | | 4,000 | 3,500 |
| | C4 Modularity | | | 1,500 | 1,200 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 54 | **INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM** | **279,579** | **279,579** | **247,579** | **247,579** |
| | Program Reduction | | | -32,000 | -32,000 |
| 56 | **PENTAGON INFORMATION MANAGEMENT AND TELECOMMUNICATIONS** | **32,711** | **29,711** | **32,711** | **29,711** |
| | Program Adjustment | | -3,000 | | -3,000 |
| 61 | **PROPHET GROUND (MIP)** | **96,532** | **52,082** | **99,032** | **52,482** |
| | Authorization Adjustment | | -48,250 | | -48,250 |
| | Blue Marauder System | | 1,800 | | 1,450 |
| | Advanced Phraselator System | | 2,000 | | 1,100 |
| | Prophet Ground Block I Upgrades | | | 2,500 | 1,650 |
| 62 | **TACTICAL UNMANNED AERIAL SYSEM (TUAS)(MIP)** | **100,295** | **50,145** | **78,795** | **28,645** |
| | Authorization Adjustment | | -50,150 | | -50,150 |
| | Transferred to RDT&E,A for Warrior Program | | | -21,500 | -21,500 |
| 72 | **ITEMS LESS THAN $5.0M (MIP)** | **29,739** | **29,739** | **39,739** | **37,739** |
| | Wideband Imagery Dissemination Systems for NG | | | 10,000 | 8,000 |
| 77 | **NIGHT VISION DEVICES** | **320,989** | **164,189** | **324,989** | **166,389** |
| | Authorization Adjustment | | -160,500 | | -160,500 |
| | Ultra-High Intensity Illumination System (Nighthunter and Nighthunter II Visible/IR Illumination Devices) | | 2,000 | | 2,000 |
| | Maxa Beam Strobe Non-lethal Deterrent Illumination | | 1,700 | | 1,300 |
| | Mini-IR MX 2A Thermal Imager | | | 4,000 | 2,600 |
| 87 | **PROFILER** | **2,119** | **7,119** | **12,119** | **8,619** |
| | Meteorological Measuring Set Profiler | | 5,000 | 10,000 | 6,500 |
| 88 | **MODIFICATION OF IN-SERVICE EQUIPMENT (FIREFINDER RADARS)** | **19,249** | **9,649** | **27,249** | **16,049** |
| | Authorization Adjustment | | -9,600 | | -9,600 |
| | AN/TPQ-37 Firefinder Service Life Extension Program | | | 8,000 | 6,400 |
| 89 | **FORCE XXI BATTLE COMMAND BRIGADE & BELOW (FBCB2)** | **160,060** | **80,010** | **160,060** | **80,010** |
| | Authorization Adjustment | | -80,050 | | -80,050 |
| 105 | **LOGTECH** | **97,235** | **88,735** | **106,235** | **104,135** |
| | Unique Identification Program for Army Aviation | | 1,500 | | 1,000 |
| | Global Combat Support System - Army program adjustment | | -10,000 | | 0 |
| | Aviation Maintenance Automated Tracking System | | | 1,000 | 1,000 |
| | Active Data Rich RFID Technology Insertion | | | 6,000 | 3,900 |
| | HERALD | | | 2,000 | 1,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **110 (SALE)** | **121,808** | **81,808** | **121,808** | **101,808** |
| Program Adjustment | | -40,000 | | -20,000 |
| **MOUNTED BATTLE COMMAND ON THE MOVE 111 (MBCOTM)** | **79,035** | **73,035** | **79,035** | **73,035** |
| Reduce unit cost growth | | -6,000 | | -6,000 |
| **112 GENERAL FUND ENTERPRISE BUSINESS SYSTEM** | **78,403** | **53,403** | **2,000** | **2,000** |
| Program Adjustment | | -25,000 | | 0 |
| Program Reduction | | | -76,403 | -76,403 |
| **114 AUTOMATED DATA PROCESSING EQUIPMENT** | **139,206** | **104,206** | **104,206** | **133,956** |
| Army High Performance Computing Research Center - Procurement of super computer low latency and high bandwidth systems | | 15,000 | | 9,750 |
| Global Combat Support System - Army program adjustment | | -50,000 | | 0 |
| Program Reduction | | | -35,000 | -15,000 |
| **117 AFRTS** | **1,007** | **1,007** | **2,007** | **2,007** |
| Fort Knox 911 System | | | 1,000 | 1,000 |
| **WEAPONIZATION OF UNMANNED AERIAL SYSTEM 120 (UAS)** | **15,161** | **15,161** | **1,661** | **1,661** |
| Transferred to RDT&E,A for Warrior Program | | | -13,500 | -13,500 |
| **123 CBRN SOLDIER PROTECTION** | **38,312** | **38,312** | **48,312** | **43,812** |
| Improved Chemical Agent Monitor for Army NG | | | 10,000 | 5,500 |
| **GROUND STANDOFF MINE DETECTION SYSTEM 129 (GSTAMIDS)** | **197,675** | **131,575** | **197,675** | **131,575** |
| Authorization Adjustment | | -66,100 | | -66,100 |
| **135 SOLDIER ENHANCEMENT** | **9,298** | **9,298** | **13,298** | **13,298** |
| Land Warrior (Includes transfer from line 137) | | | 4,000 | 4,000 |
| **136 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)** | **0** | **0** | **6,000** | **3,900** |
| Lightweight Maintenance Enclosure | | | 6,000 | 3,900 |
| **137 DISMOUNTED BATTLE COMMAND SYSTEM (DBCS)** | **19,226** | **26,226** | **19,226** | **19,226** |
| Land Warrior (Transferred to line 135) | | 7,000 | | 0 |
| **ITEMS LESS THAN $5.0M (ENGINEER SUPPORT 141 EQUIPMENT)** | **5,552** | **11,052** | **7,552** | **11,052** |
| Diver Propulsion Device (DPD) | | 4,500 | 2,000 | 4,500 |
| Urban Operations SV Tool Kit | | 1,000 | | 1,000 |
| **146 COMBAT SUPPORT MEDICAL** | **20,467** | **29,467** | **22,467** | **27,467** |
| Combat Support Hospitals (CSH) | | 4,000 | 2,000 | 2,000 |
| Life Support for Trauma and Transport (LSTAT) | | 4,000 | | 4,000 |
| Smisson Cartilage Infuser | | 1,000 | | 1,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **149 ITEMS LESS THAN $5.0M (MAINT EQ)** | **0** | **0** | **4,400** | **2,850** |
| Advanced Turbine Engine Army Maintenance Dynamometer | | | 4,400 | 2,850 |
| **151 SCRAPERS, EARTHMOVING** | **1,049** | **16,549** | **1,049** | **11,449** |
| Airborne/Air Assault Scrapers only for the Army Reserve | | 14,500 | | 9,400 |
| C-130 Transportable Motor Graders | | 1,000 | | 1,000 |
| **167 ALL TERRAIN LIFTING ARMY SYSTEM** | **20,501** | **20,501** | **24,501** | **22,301** |
| All Terrain Lifter Army system | | | 4,000 | 1,800 |
| **168 COMBAT TRAINING CENTERS (CTC) SUPPORT** | **38,497** | **41,497** | **44,717** | **46,067** |
| Mobile Virtual Training Capability | | 3,000 | | 1,350 |
| PARC/Multi-Brigade Training Requirements | | | 6,220 | 6,220 |
| **169 TRAINING DEVICES, NONSYSTEM** | **243,147** | **289,247** | **292,647** | **310,747** |
| Digital Deployed Training Campus | | 10,000 | | 10,000 |
| Call for Fire Trainer/Joint Fires and Effects Trainer System (JFETS) | | 3,500 | 4,000 | 3,500 |
| Virtual Door Gunner Trainers (VDGT) - only for the Washington Army National Guard | | 2,000 | | 1,300 |
| DLI Virtual Convoy Operations Trainer | | 2,300 | | 1,250 |
| Call for Fire Trainer (CFFT) for the Army National Guard | | 5,000 | | 2,250 |
| Laser Marksmanship Training System | | 7,500 | | 7,500 |
| Up-Armored HMMWV and Tactical Truck Crew Trainers for the Army National Guard | | 2,700 | 15,000 | 9,750 |
| JRTC Instrumentation System (JRTC-IS) | | 4,800 | | 2,150 |
| COFT XXI only for the Army National Guard | | 3,000 | | 1,350 |
| Tabletop Gunnery Trainers (TGT) and Full Fidelity Trainers only for the Army National Guard | | 3,300 | | 1,500 |
| Tabletop Trainers (TGT, TMT and TFT) | | | 6,000 | 4,800 |
| Combat Arms Training System (CATS) only for the Army National Guard | | 2,000 | 1,500 | 1,500 |
| Real-time Reporting at Joint Readiness Training Center | | | 5,000 | 2,750 |
| 172nd SIB Range | | | 18,000 | 18,000 |
| **173 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)** | **47,789** | **51,389** | **47,789** | **50,689** |
| IFTE/Integrated Family of Test Equipment | | 3,600 | | 2,900 |
| **177 PHYSICAL SECURITY SYSTEMS** | **66,665** | **76,665** | **59,165** | **59,165** |
| Mi-17 V5 Helicopters, Threat systems | | 10,000 | | 0 |
| Program Reduction | | | -7,500 | -7,500 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **178 BASE LEVEL COM'L EQUIPMENT** | **3,279** | **3,279** | **18,690** | **12,490** |
| Realign Civil Affairs/Psyops (Funds transferred from Procurement, Defense-Wide) | | | 5,611 | 5,611 |
| Fort Riley ASR 11 Digital Airport Surveillance Radar | | | 6,500 | 3,600 |
| Fort Knox Godman Airfield Area Surveillance Radar (Transferred to OMA) | | | 3,300 | 0 |
| **180 PRODUCTION BASE SUPPORT (OTH)** | **2,997** | **2,997** | **9,997** | **9,297** |
| Rock Island Arsenal Production | | | 7,000 | 6,300 |

CONTAINER ROLL IN—ROLL OUT PLATFORM (M3 CROP)

The conferees strongly urge the Secretary of the Army to allocate sufficient funding from amounts available under this heading to ensure the continuation of the program to procure the Container Roll In—Roll Out Platform (M3 CROP) in order to expedite logistical support to the warfighter.

## AIRCRAFT PROCUREMENT, NAVY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | AIRCRAFT PROCUREMENT, NAVY | | | | |
| | COMBAT AIRCRAFT | | | | |
| 2 | EA-18G | 865,421 | 86,400 | 608,021 | 608,021 |
| 3 | EA-18G (AP-CY) | 39,753 | 39,753 | 39,753 | 39,753 |
| 4 | F/A-18E/F (FIGHTER) HORNET (MYP) | 2,288,253 | 2,946,297 | 2,507,253 | 2,507,253 |
| 5 | F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY) | 52,954 | 52,954 | 52,954 | 52,954 |
| 6 | JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY) | 245,016 | 123,016 | --- | 125,000 |
| 7 | V-22 (MEDIUM LIFT) | 1,304,687 | 1,304,687 | 1,294,687 | 1,294,687 |
| 8 | V-22 (MEDIUM LIFT) (AP-CY) | 194,080 | 194,080 | 194,080 | 194,080 |
| 9 | UH-1Y/AH-1Z | 446,718 | 446,718 | 314,718 | 376,718 |
| 10 | MH-60S (MYP) | 458,158 | 458,158 | 458,158 | 458,158 |
| 11 | MH-60S (MYP) (AP-CY) | 90,401 | 90,401 | 90,401 | 90,401 |
| 12 | MH-60R | 795,262 | 800,662 | 795,262 | 799,562 |
| 13 | MH-60R (AP-CY) | 120,480 | 120,480 | 120,480 | 120,480 |
| 14 | E-2C (EARLY WARNING) HAWKEYE (MYP) | 203,572 | 203,572 | 203,572 | 203,572 |
| | TOTAL, COMBAT AIRCRAFT | 7,104,755 | 6,867,178 | 6,679,339 | 6,870,639 |
| | AIRLIFT AIRCRAFT | | | | |
| 16 | USMC OPERATIONAL SUPPORT AIRCRAFT LIGHT | --- | 8,000 | --- | 5,200 |
| | TOTAL, AIRLIFT AIRCRAFT | --- | 8,000 | --- | 5,200 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | TRAINER AIRCRAFT | | | | |
| 19 | T-45TS (TRAINER) GOSHAWK | 376,361 | 376,361 | 312,361 | 376,361 |
| 20 | JPATS | 146,068 | 146,068 | 146,068 | 146,068 |
| | TOTAL, TRAINER AIRCRAFT | 522,429 | 522,429 | 458,429 | 522,429 |
| | OTHER AIRCRAFT | | | | |
| 21 | KC-130J | 253,179 | 253,179 | 126,579 | 126,579 |
| 22 | KC-130J ADVANCE PROCUREMENT (CY) | 45,737 | 45,737 | 45,737 | 45,737 |
| 23 | F-5 | 2,530 | 2,530 | 2,530 | 2,530 |
| 24 | VTUAV | 37,570 | 37,570 | 37,570 | 37,570 |
| | TOTAL, OTHER AIRCRAFT | 339,016 | 339,016 | 212,416 | 212,416 |
| | MODIFICATION OF AIRCRAFT | | | | |
| 25 | EA-6 SERIES | 48,983 | 48,983 | 48,983 | 48,983 |
| 26 | AV-8 SERIES | 20,506 | 20,506 | 25,506 | 23,756 |
| 27 | ADVERSARY | 2,638 | 2,638 | 2,638 | 2,638 |
| 28 | F-18 SERIES | 411,524 | 414,124 | 428,524 | 426,374 |
| 29 | H-46 SERIES | 47,401 | 47,401 | 47,401 | 47,401 |
| 30 | AH-1W SERIES | 19,760 | 27,760 | 23,760 | 25,760 |
| 31 | H-53 SERIES | 28,252 | 31,252 | 32,652 | 32,652 |
| 32 | SH-60 SERIES | 33,113 | 23,613 | 33,113 | 23,613 |
| 33 | H-1 SERIES | 7,426 | 7,426 | 226 | 4,426 |
| 34 | EP-3 SERIES | 56,797 | 64,397 | 56,797 | 60,997 |
| 35 | P-3 SERIES | 204,606 | 206,668 | 197,606 | 202,168 |
| 36 | S-3 SERIES | 750 | 750 | 750 | 750 |
| 37 | E-2 SERIES | 9,087 | 9,087 | 9,087 | 9,087 |
| 38 | TRAINER A/C SERIES | 17,062 | 17,062 | 17,062 | 17,062 |
| 39 | C-2A | 37,157 | 37,157 | 37,157 | 37,157 |
| 40 | C-130 SERIES | 3,547 | 3,547 | 5,547 | 4,647 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 41 | FEWSG | 625 | 625 | 625 | 625 |
| 42 | CARGO/TRANSPORT A/C SERIES | 30,332 | 30,332 | 30,332 | 30,332 |
| 43 | E-6 SERIES | 99,184 | 99,184 | 58,884 | 58,884 |
| 44 | EXECUTIVE HELICOPTERS SERIES | 40,190 | 40,190 | 40,190 | 40,190 |
| 45 | SPECIAL PROJECT AIRCRAFT | 14,300 | 17,900 | 14,300 | 17,200 |
| 46 | T-45 SERIES | 34,933 | 36,933 | 34,933 | 35,933 |
| 47 | POWER PLANT CHANGES | 24,580 | 24,580 | 24,580 | 24,580 |
| 48 | JPATS SERIES | 1,656 | 1,656 | 1,656 | 1,656 |
| 49 | AVIATION LIFE SUPPORT MODS | 14,315 | 8,915 | 415 | 415 |
| 50 | COMMON ECM EQUIPMENT | 35,886 | 35,886 | 35,886 | 35,886 |
| 51 | COMMON AVIONICS CHANGES | 177,500 | 177,500 | 177,500 | 177,500 |
| 52 | COMMON DEFENSIVE WEAPON SYSTEM | 13,656 | 13,656 | --- | 10,156 |
| 53 | ID SYSTEMS | 11,148 | 11,148 | 11,148 | 11,148 |
| 54 | V-22 (TILT/ROTOR ACFT) OSPREY | 85,767 | 85,767 | 85,767 | 85,767 |
| | TOTAL, MODIFICATION OF AIRCRAFT | 1,532,681 | 1,546,643 | 1,483,025 | 1,497,743 |
| | AIRCRAFT SPARES AND REPAIR PARTS | | | | |
| 55 | SPARES AND REPAIR PARTS | 812,689 | 793,568 | 740,839 | 768,789 |
| | AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 56 | COMMON GROUND EQUIPMENT | 426,673 | 412,488 | 430,673 | 415,688 |
| 57 | AIRCRAFT INDUSTRIAL FACILITIES | 9,472 | 9,472 | 9,472 | 9,472 |
| 58 | WAR CONSUMABLES | 34,916 | 6,000 | 34,916 | 4,800 |
| 59 | OTHER PRODUCTION CHARGES | 19,501 | 19,501 | 19,501 | 19,501 |
| 60 | SPECIAL SUPPORT EQUIPMENT | 64,968 | 64,968 | 64,968 | 64,968 |
| 61 | FIRST DESTINATION TRANSPORTATION | 1,671 | 1,671 | 1,671 | 1,671 |
| | TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES | 557,201 | 514,100 | 561,201 | 516,100 |
| | TOTAL, AIRCRAFT PROCUREMENT, NAVY | 10,868,771 | 10,590,934 | 10,135,249 | 10,393,316 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **EA-18G** | **865,421** | **86,400** | **608,021** | **608,021** |
| | Defer low rate procurement | | -779,021 | | 0 |
| | Transfer 4 aircraft to F/A-18 E/F production | | | -257,400 | -257,400 |
| 4 | **F/A-18E/F (FIGHTER) HORNET (MYP)** | **2,288,253** | **2,946,297** | **2,507,253** | **2,507,253** |
| | Increase quantity from 30 to 42 | | 658,044 | | 0 |
| | Transfer 4 aircraft from EA-18G production | | | 219,000 | 219,000 |
| 6 | **JOINT STRIKE FIGHTER ADVANCE PROCUREMENT** | **245,016** | **123,016** | **0** | **125,000** |
| | Reduction of 4 aircraft | | -122,000 | | 0 |
| | Defer production | | | -245,016 | 0 |
| | Reduction of 2 aircraft | | | | -120,016 |
| 7 | **V-22 (MEDIUM LIFT)** | **1,304,687** | **1,304,687** | **1,294,687** | **1,294,687** |
| | Production efficiencies | | | -10,000 | -10,000 |
| 9 | **UH-1Y/AH-1Z** | **446,718** | **446,718** | **314,718** | **376,718** |
| | Program delay and restructure | | | -132,000 | -70,000 |
| 12 | **MH-60R** | **795,262** | **800,662** | **795,262** | **799,562** |
| | AN/AQS-22 airborne low frequency sonar (ALFS) | | 5,400 | | 4,300 |
| 16A | **USMC OPERATIONAL SUPPORT AIRCRAFT LIGHT** | **0** | **8,000** | **0** | **5,200** |
| | USMC Operational Support Aircraft Light | | 8,000 | | 5,200 |
| 19 | **T-45TS (TRAINER) GOSHAWK** | **376,361** | **376,361** | **312,361** | **376,361** |
| | Reduction of two aircraft | | | -64,000 | 0 |
| 21 | **KC-130J** | **253,179** | **253,179** | **126,579** | **126,579** |
| | Reduction of two aircraft | | | -126,600 | -126,600 |
| 26 | **AV-8 SERIES** | **20,506** | **20,506** | **25,506** | **23,756** |
| | Litening targeting pods for Marine expeditionary tactical aircraft | | | 5,000 | 3,250 |
| 28 | **F-18 SERIES** | **411,524** | **414,124** | **428,524** | **426,374** |
| | APG-79 retrofit kits | | -5,400 | | 0 |
| | F/A-18 roadmap procurement plan completion | | 6,000 | | 2,700 |
| | Increased combat effectiveness using EW sensors | | 2,000 | | 1,100 |
| | ASQ-228 advanced targeting forward looking infrared | | | 12,000 | 7,800 |
| | Litening targeting pods for Marine expeditionary tactical aircraft | | | 5,000 | 3,250 |
| 30 | **AH-1W SERIES** | **19,760** | **27,760** | **23,760** | **25,760** |
| | ANVIS HUD 24 | | 5,000 | | 4,000 |
| | AH-1W ANVIS HUD 24 helmet cueing sensors (Note: Conference funding provided under "ANVIS HUD 24") | | | 4,000 | 0 |
| | Tactical video link II (TVL II) | | 3,000 | | 2,000 |
| 31 | **H-53 SERIES** | **28,252** | **31,252** | **32,652** | **32,652** |
| | Advanced helicopter emergency egress lighting system (ADHEELS) for the H-53 | | 3,000 | 2,000 | 2,000 |
| | Program reduction | | | -5,000 | -2,500 |
| | CH-53 IMDS-HUMS | | | 4,400 | 2,900 |
| | CH-53 CNS/ATM mission needs capability upgrade | | | 3,000 | 2,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **32 SH-60 SERIES** | **33,113** | **23,613** | **33,113** | **23,613** |
| AMCM and armed helo retrofit kits/NRE | | -9,500 | | -9,500 |
| **33 H-1 SERIES** | **7,426** | **7,426** | **226** | **4,426** |
| Navigation thermal imaging system | | | -7,200 | -3,000 |
| **34 EP-3 SERIES** | **56,797** | **64,397** | **56,797** | **60,997** |
| EP-3 environmental cooling system upgrade | | 7,600 | | 4,200 |
| **35 P-3 SERIES** | **204,606** | **206,668** | **197,606** | **202,168** |
| Reduce base program growth | | -15,938 | -10,000 | -15,938 |
| P-3C high resolution digital recorder | | 2,700 | | 1,200 |
| P-3 anti-submarine warfare maritime improvement program(AMIP) | | 2,000 | | 1,300 |
| Maritime patrol ESM system fleet readiness | | 1,800 | | 1,450 |
| P-3C BMUP ESM upgrade | | 4,500 | | 3,600 |
| Digital stores management system | | 7,000 | | 4,600 |
| P-3C AIP wideband over the horizon capability | | | 3,000 | 1,350 |
| **40 C-130 SERIES** | **3,547** | **3,547** | **5,547** | **4,647** |
| Electronic propeller control system | | | 2,000 | 1,100 |
| **43 E-6 SERIES** | **99,184** | **99,184** | **58,884** | **58,884** |
| Re-phasing of E-6B modifications | | | -40,300 | -40,300 |
| **45 SPECIAL PROJECT AIRCRAFT** | **14,300** | **17,900** | **14,300** | **17,200** |
| C4ISR Operations and Training Center for Excellence | | 3,600 | | 2,900 |
| **46 T-45 SERIES** | **34,933** | **36,933** | **34,933** | **35,933** |
| T-45 crash survivable memory unit | | 2,000 | | 1,000 |
| **49 AVIATION LIFE SUPPORT MODS** | **14,315** | **8,915** | **415** | **415** |
| Mobile aircrew restraint system - slower ramp up rate | | -5,400 | -13,900 | -13,900 |
| **52 COMMON DEFENSIVE WEAPON SYSTEM** | **13,656** | **13,656** | **0** | **10,156** |
| Program execution | | | -13,656 | -3,500 |
| **55 SPARES AND REPAIR PARTS** | **812,689** | **793,568** | **740,839** | **768,789** |
| EA-18G to F/A-18 E/Fspare recalculation | | -22,121 | -7,400 | -7,400 |
| Aviation maintenance training continuum system (AMTCS) software module (ASM) | | 3,000 | | 2,000 |
| H-1 program delay and restructure | | | -54,100 | -30,000 |
| T-45 TS | | | -1,850 | 0 |
| KC-130J | | | -8,500 | -8,500 |
| **56 COMMON GROUND EQUIPMENT** | **426,673** | **412,488** | **430,673** | **415,688** |
| Program reduction | | -14,185 | | -14,185 |
| Direct squadron support readiness training program | | | 4,000 | 3,200 |
| **58 WAR CONSUMABLES** | **34,916** | **6,000** | **34,916** | **4,800** |
| Program adjustment | | -34,916 | | -34,916 |
| Multipurpose bomb rack | | 6,000 | | 4,800 |

## WEAPONS PROCUREMENT, NAVY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | WEAPONS PROCUREMENT, NAVY | | | | |
| | MODIFICATION OF MISSILES | | | | |
| 2 | TRIDENT II MODS | 957,637 | 919,637 | 919,637 | 919,637 |
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 3 | MISSILE INDUSTRIAL FACILITIES | 3,453 | 3,453 | 3,453 | 3,453 |
| | TOTAL, BALLISTIC MISSILES | 961,090 | 923,090 | 923,090 | 923,090 |
| | OTHER MISSILES | | | | |
| | STRATEGIC MISSILES | | | | |
| 4 | TOMAHAWK | 354,565 | 354,565 | 354,565 | 354,565 |
| | TACTICAL MISSILES | | | | |
| 5 | AMRAAM | 98,651 | 98,651 | 68,651 | 88,651 |
| 6 | SIDEWINDER | 40,380 | 40,380 | 40,380 | 40,380 |
| 7 | JSOW | 125,551 | 123,551 | 125,551 | 124,551 |
| 8 | STANDARD MISSILE | 139,672 | 139,672 | 139,672 | 139,672 |
| 9 | RAM | 56,874 | 56,874 | 56,874 | 56,874 |
| 11 | AERIAL TARGETS | 83,299 | 83,299 | 83,299 | 83,299 |
| 13 | OTHER MISSILE SUPPORT | 8,990 | 8,990 | 8,990 | 8,990 |
| | MODIFICATION OF MISSILES | | | | |
| 14 | ESSM | 99,571 | 99,571 | 99,571 | 99,571 |
| 15 | STANDARD MISSILES MODS | 54,644 | 57,644 | 63,644 | 58,644 |
| | SUPPORT EQUIPMENT AND FACILITIES | | | | |
| 16 | WEAPONS INDUSTRIAL FACILITIES | 4,645 | 4,645 | 79,645 | 64,645 |
| | ORDNANCE SUPPORT EQUIPMENT | | | | |
| 17 | ORDNANCE SUPPORT EQUIPMENT | 29,534 | 34,534 | 29,534 | 32,834 |
| | TOTAL, OTHER MISSILES | 1,096,376 | 1,102,376 | 1,150,376 | 1,152,676 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | TORPEDOES AND RELATED EQUIPMENT | | | | |
| | TORPEDOES AND RELATED EQUIP | | | | |
| 18 | SSTD | 5,856 | 5,856 | 5,856 | 5,856 |
| 19 | ASW TARGETS | 25,034 | 25,034 | 25,034 | 25,034 |
| | MOD OF TORPEDOES AND RELATED EQUIP | | | | |
| 20 | MK-46 TORPEDO MODS | 96,505 | 101,905 | 66,505 | 85,905 |
| 21 | MK-48 TORPEDO ADCAP MODS | 61,528 | 61,528 | 61,528 | 61,528 |
| 22 | QUICKSTRIKE MINE | 3,103 | 3,103 | 3,103 | 3,103 |
| | SUPPORT EQUIPMENT | | | | |
| 23 | TORPEDO SUPPORT EQUIPMENT | 26,345 | 26,345 | 26,345 | 26,345 |
| 24 | ASW RANGE SUPPORT | 13,288 | 13,288 | 13,288 | 13,288 |
| | DESTINATION TRANSPORTATION | | | | |
| 25 | FIRST DESTINATION TRANSPORTATION | 3,259 | 3,259 | 3,259 | 3,259 |
| | TOTAL, TORPEDOES AND RELATED EQUIPMENT | 234,918 | 240,318 | 204,918 | 224,318 |
| | OTHER WEAPONS | | | | |
| | GUNS AND GUN MOUNTS | | | | |
| 26 | SMALL ARMS AND WEAPONS | 12,508 | 12,508 | 12,508 | 12,508 |
| | MODIFICATION OF GUNS AND GUN MOUNTS | | | | |
| 27 | CIWS MODS | 151,194 | 151,194 | 151,194 | 151,194 |
| 28 | COAST GUARD WEAPONS | 5,385 | 5,385 | 5,385 | 5,385 |
| 29 | GUN MOUNT MODS | 8,936 | 14,436 | 25,936 | 20,036 |
| | OTHER | | | | |
| 30 | PIONEER | 7,056 | 7,056 | 7,056 | 7,056 |
| 31 | CRUISER MODERNIZATION WEAPONS | 18,470 | 18,470 | 18,470 | 18,470 |
| 32 | AIRBORNE MINE NEUTRALIZATION SYSTEMS | 3,151 | 3,151 | 3,151 | 3,151 |
| | TOTAL, OTHER WEAPONS | 206,700 | 212,200 | 223,700 | 217,800 |
| 34 | SPARES AND REPAIR PARTS | 55,936 | 55,936 | 55,936 | 55,936 |
| | TOTAL, WEAPONS PROCUREMENT, NAVY | 2,555,020 | 2,533,920 | 2,558,020 | 2,573,820 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **TRIDENT II MODS** | **957,637** | **919,637** | **919,637** | **919,637** |
| | Conventional Trident Modification Program | | -38,000 | -38,000 | -38,000 |
| 5 | **AMRAAM** | **98,651** | **98,651** | **68,651** | **88,651** |
| | Excessive program delays | | | -30,000 | -10,000 |
| 7 | **JSOW** | **125,551** | **123,551** | **125,551** | **124,551** |
| | Program reduction - underexecution of FY06 funds | | -2,000 | | -1,000 |
| 15 | **STANDARD MISSILES MODS** | **54,644** | **57,644** | **63,644** | **58,644** |
| | Standard missile rocket motor regrain | | 3,000 | 9,000 | 4,000 |
| 16 | **WEAPONS INDUSTRIAL FACILITIES** | **4,645** | **4,645** | **79,645** | **64,645** |
| | Allegany Ballistics Lab - facility restoration plan | | | 75,000 | 60,000 |
| 17 | **ORDNANCE SUPPORT EQUIPMENT** | **29,534** | **34,534** | **29,534** | **32,834** |
| | MK 48 ADCAP torpedo critical components | | 5,000 | | 3,300 |
| 20 | **MK-46 TORPEDO MODS** | **96,505** | **101,905** | **66,505** | **85,905** |
| | Torpedo technology insertion | | 5,400 | | 4,400 |
| | Stabilize acquisition profile | | | -30,000 | -15,000 |
| 29 | **GUN MOUNT MODS** | **8,936** | **14,436** | **25,936** | **20,036** |
| | MK 110 (57mm) naval gun | | 5,500 | 12,000 | 7,800 |
| | MK 38 minor caliber gun system | | | 5,000 | 3,300 |

## MK–46/MK–54 MODS

The conferees agree to provide $85,905,000 for MK–46/MK–54 Mods. This is a reduction of $15,000,000 below the budget request due to fluctuating procurement quantities. The conferees understand that this funding will be sufficient to procure 160 MK–54 torpedo kits. The conferees are concerned about the inconsistent annual procurement quantities for this important program over the current Future Years Defense Plan. The conferees encourage the Navy to review this over the coming year and consider a more consistent annual rate, to provide manufacturing stability and lower unit costs.

## PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROCUREMENT OF AMMO, NAVY & MARINE CORPS | | | | |
| | PROC AMMO, NAVY | | | | |
| | NAVY AMMUNITION | | | | |
| 1 | GENERAL PURPOSE BOMBS | 119,561 | 124,061 | 119,561 | 123,161 |
| 2 | JDAM | 84,014 | 84,014 | 86,014 | 85,014 |
| 3 | AIRBORNE ROCKETS, ALL TYPES | 15,473 | 15,473 | 15,473 | 15,473 |
| 4 | MACHINE GUN AMMUNITION | 16,140 | 16,140 | 16,140 | 16,140 |
| 5 | PRACTICE BOMBS | 44,573 | 44,573 | 44,573 | 44,573 |
| 6 | CARTRIDGES & CART ACTUATED DEVICES | 33,999 | 37,599 | 33,999 | 36,899 |
| 7 | AIRCRAFT ESCAPE ROCKETS | 11,029 | 11,029 | 11,029 | 11,029 |
| 8 | AIR EXPENDABLE COUNTERMEASURES | 72,935 | 72,935 | 72,935 | 72,935 |
| 9 | JATOS | 4,643 | 4,643 | 4,643 | 4,643 |
| 10 | 5 INCH/54 GUN AMMUNITION | 24,547 | 29,947 | 24,547 | 26,997 |
| 12 | INTERMEDIATE CALIBER GUN AMMUNITION | 5,729 | 5,729 | 13,729 | 10,929 |
| 13 | OTHER SHIP GUN AMMUNITION | 21,772 | 21,772 | 21,772 | 21,772 |
| 14 | SMALL ARMS & LANDING PARTY AMMO | 32,647 | 32,647 | 32,647 | 32,647 |
| 15 | PYROTECHNIC AND DEMOLITION | 9,189 | 9,189 | 9,189 | 9,189 |
| 16 | AMMUNITION LESS THAN $5 MILLION | 1,197 | 1,197 | 1,197 | 1,197 |
| | TOTAL, PROC AMMO, NAVY | 497,448 | 510,948 | 507,448 | 512,598 |

(In thousands of dollars)

| | | Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROC AMMO, MC | | | | |
| | MARINE CORPS AMMUNITION | | | | |
| 17 | 5.56 MM, ALL TYPES | 24,365 | 12,165 | 24,365 | 12,165 |
| 18 | 7.62 MM, ALL TYPES | 14,814 | 7,414 | 14,814 | 7,414 |
| 19 | LINEAR CHARGES, ALL TYPES | 8,032 | 8,032 | 8,032 | 8,032 |
| 20 | .50 CALIBER | 6,440 | 3,240 | 6,440 | 3,240 |
| 21 | 40 MM, ALL TYPES | 39,369 | 39,369 | 39,369 | 39,369 |
| 22 | 60MM, ALL TYPES | 2,947 | 2,947 | 2,947 | 2,947 |
| 23 | 81MM, ALL TYPES | 57,351 | 57,351 | 57,351 | 57,351 |
| 24 | 120MM, ALL TYPES | 32,858 | 32,858 | 32,858 | 32,858 |
| 25 | CTG 25MM, ALL TYPES | 9,536 | 13,136 | 9,536 | 9,536 |
| 26 | 9 MM ALL TYPES | 4,197 | 4,197 | 4,197 | 4,197 |
| 27 | GRENADES, ALL TYPES | 16,733 | 8,383 | 16,733 | 8,383 |
| 28 | ROCKETS, ALL TYPES | 10,201 | 10,201 | 10,201 | 13,101 |
| 29 | ARTILLERY, ALL TYPES | 35,514 | 35,514 | 35,514 | 35,514 |
| 30 | EXPEDITIONARY FIGHTING VEHICLE | 9,529 | 9,529 | 9,529 | --- |
| 31 | DEMOLITION MUNITIONS, ALL TYPES | 8,282 | 8,282 | 8,282 | 8,282 |
| 32 | FUZE, ALL TYPES | 565 | 565 | 565 | 565 |
| 33 | NON LETHALS | 4,030 | 4,030 | 4,030 | 4,030 |
| 34 | AMMO MODERNIZATION | 7,732 | 7,732 | 7,732 | 7,732 |
| | TOTAL, PROC AMMO, MC | 292,495 | 264,945 | 292,495 | 254,716 |
| | TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS | 789,943 | 775,893 | 799,943 | 767,314 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **GENERAL PURPOSE BOMBS** | **119,561** | **124,061** | **119,561** | **123,161** |
| | Enhanced paveway II | | 4,500 | | 3,600 |
| 2 | **JDAM** | **84,014** | **84,014** | **86,014** | **85,014** |
| | IMU production facility sustainment | | | 2,000 | 1,000 |
| 6 | **CARTRIDGES & CART ACTUATED DEVICES** | **33,999** | **37,599** | **33,999** | **36,899** |
| | Joint water activated parachute release (JWARS) | | 3,600 | | 2,900 |
| 10 | **5 INCH/54 GUN AMMUNITION** | **24,547** | **29,947** | **24,547** | **26,997** |
| | Additional cartridge cases for 5"/54 ammunition | | 5,400 | | 2,450 |
| 12 | **INTERMEDIATE CALIBER GUN AMMUNITION** | **5,729** | **5,729** | **13,729** | **10,929** |
| | MK 295/MK 296 ammunition for MK 100 57mm naval gun | | | 8,000 | 5,200 |
| 17 | **5.56 MM, ALL TYPES** | **24,365** | **12,165** | **24,365** | **12,165** |
| | Authorization adjustment | | -12,200 | | -12,200 |
| 18 | **7.62 MM, ALL TYPES** | **14,814** | **7,414** | **14,814** | **7,414** |
| | Authorization adjustment | | -7,400 | | -7,400 |
| 20 | **.50 CALIBER** | **6,440** | **3,240** | **6,440** | **3,240** |
| | Authorization adjustment | | -3,200 | | -3,200 |
| 25 | **CTG 25MM, ALL TYPES** | **9,536** | **13,136** | **9,536** | **9,536** |
| | M72 lightweight attack weapon (LAW) system (Note: Conference funding provided in line 28) | | 3,600 | | 0 |
| 27 | **GRENADES, ALL TYPES** | **16,733** | **8,383** | **16,733** | **8,383** |
| | Authorization adjustment | | -8,350 | | -8,350 |
| 28 | **ROCKETS, ALL TYPES** | **10,201** | **10,201** | **10,201** | **13,101** |
| | M72 lightweight attack weapon (LAW) system (Note: Funding provided in House bill in line 25) | | | | 2,900 |
| 30 | **EXPEDITIONARY FIGHTING VEHICLE** | **9,529** | **9,529** | **9,529** | **0** |
| | Adjustment to EFV acquisition strategy | | | | -9,529 |

## SHIPBUILDING AND CONVERSION, NAVY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SHIPBUILDING & CONVERSION, NAVY | | | | |
| | OTHER WARSHIPS | | | | |
| 2 | CARRIER REPLACEMENT PROGRAM (AP-CY) | 784,143 | 784,143 | 784,143 | 791,893 |
| 3 | VIRGINIA CLASS SUBMARINE | 1,775,472 | 1,775,472 | 1,775,472 | 1,775,472 |
| 4 | VIRGINIA CLASS SUBMARINE (AP-CY) | 676,582 | 676,582 | 676,582 | 676,582 |
| 7 | CVN REFUELING OVERHAUL | 954,495 | 954,495 | 954,495 | 954,495 |
| 8 | CVN REFUELING OVERHAULS (AP-CY) | 117,139 | 117,139 | 117,139 | 117,139 |
| 10 | SSN ERO (AP-CY) | 22,078 | 22,078 | --- | --- |
| 11 | SSBN ERO | 189,022 | 189,022 | 189,022 | 189,022 |
| 12 | SSBN ERO (AP-CY) | 37,154 | 37,154 | 37,154 | 37,154 |
| 13 | DD(X) | 2,568,111 | 2,568,111 | 2,568,111 | 2,568,111 |
| 15 | DDG-51 | 355,849 | 355,849 | 355,849 | 355,849 |
| 16 | DDG-51 MODERNIZATION PROGRAM | --- | 50,000 | --- | --- |
| 17 | LITTORAL COMBAT SHIP | 520,670 | 520,670 | 300,670 | 520,670 |
| | TOTAL, OTHER WARSHIPS | 8,000,715 | 8,050,715 | 7,758,637 | 7,986,387 |
| | AMPHIBIOUS SHIPS | | | | |
| 20 | LPD-17(AP-CY) | 297,492 | 297,492 | 297,492 | 297,492 |
| 21 | LHA REPLACEMENT | 1,135,917 | 1,135,917 | 1,135,917 | 1,135,917 |
| | TOTAL, AMPHIBIOUS SHIPS | 1,433,409 | 1,433,409 | 1,433,409 | 1,433,409 |
| | AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS | | | | |
| 23 | SPECIAL PURPOSE | --- | 4,500 | --- | 2,900 |
| 23A | T-AGS OCEANGRAPHIC SURVEY SHIPS | --- | --- | 117,000 | 117,000 |
| 25 | OUTFITTING | 410,643 | 410,643 | 370,643 | 370,643 |
| 26 | SERVICE CRAFT | 45,245 | 45,245 | 45,245 | 45,245 |
| 27 | LCAC SLEP | 110,692 | 110,692 | 110,692 | 110,692 |
| 28 | COMPLETION OF PY SHIPBUILDING PROGRAMS | 577,849 | 436,449 | 557,849 | 512,849 |
| | TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM | 1,144,429 | 1,007,529 | 1,201,429 | 1,159,329 |
| | TOTAL, SHIPBUILDING & CONVERSION, NAVY | 10,578,553 | 10,491,653 | 10,393,475 | 10,579,125 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **CARRIER REPLACEMENT PROGRAM (AP-CY)** | **784,143** | **784,143** | **784,143** | **791,893** |
| | Nuclear propulsion equipment (Note: From Senate bill section 8147) | | | | 7,750 |
| 10 | **SSN ERO (AP-CY)** | **22,078** | **22,078** | **0** | **0** |
| | Program delays/instability | | | -22,078 | -22,078 |
| 16 | **DDG-51 MODERNIZATION PROGRAM** | **0** | **50,000** | **0** | **0** |
| | Continuation of program (Note: Conference funding is provided in Other Procurement, Navy, line 6) | | 50,000 | | 0 |
| 17 | **LITTORAL COMBAT SHIP** | **520,670** | **520,670** | **300,670** | **520,670** |
| | Reduction of one LCS seaframe | | | -220,000 | 0 |
| 23 | **SPECIAL PURPOSE** | **0** | **4,500** | **0** | **2,900** |
| | Surface unit riverine craft (SURC) | | 4,500 | | 2,900 |
| 23A | **T-AGS OCEANOGRAPHIC SURVEY SHIPS** | **0** | **0** | **117,000** | **117,000** |
| | T-AGS 66 stretched modified repeat oceanographic survey ship | | | 117,000 | 117,000 |
| 25 | **OUTFITTING** | **410,643** | **410,643** | **370,643** | **370,643** |
| | Ship delivery schedule delays | | | -40,000 | -40,000 |
| 28 | **COMPLETION OF PRIOR YEAR SHIPBUILDING PROGRAMS** | **577,849** | **436,449** | **557,849** | **512,849** |
| | Unjustified cost growth | | -141,400 | | -65,000 |
| | Ship delivery schedule delays | | | -20,000 | 0 |

## DDG–1000 Program

The conferees agree to provide $2,568,111,000 for the DDG–1000 (formerly DDX) Destroyer Program, and agree to delete language proposed by the House requiring full funding of a single lead ship. The effect of the conference agreement would allow the Navy to split fund twin lead ships of the DDG–1000 class, if authorized in separate legislation by the Congress. This action is being taken based upon the expectation that the total cost of these two ships is well understood and low risk. The conferees are willing to make this one-time exception to the full funding principle because of the unique situation with the shipbuilding industrial base and with the DDG–1000 program. The conferees will not entertain future requests to fund ships other than under the full funding principle, except for those historically funded in this manner (aircraft carriers and some large deck amphibious ships).

The unusual procurement of twin lead ships raises the risk that future design changes or production problems will impact two ships under construction simultaneously. This could raise costs significantly compared to other lead ship programs. However, the Navy believes the cost and schedule risk in the DDG–1000 program is low enough to permit the twin lead ship acquisition strategy. The Navy has identified the total cost to procure the twin lead ships of the DDG–1000 class as $6,582,200,000. The conferees insist that the Navy manage this program within that total cost, and will be unlikely to increase funding through a reprogramming or an additional budget request except in the case of emergency, natural disaster, or other impact arising from outside the Navy's shipbuilding program.

## Ship Insulation

The conferees understand that the insulation material currently under consideration for use in future ships has not been fully evaluated for safety. The conferees believe that any new materials should be at least as safe as those materials currently in use and recommend that insulating materials that do not meet the weight, smoke generation, toxicity and other safety criteria should not be used in ship construction.

## Completion of Prior Year Shipbuilding Programs

The conference agreement provides $512,849,000 for the completion of prior year shipbuilding programs. The reduction of $65,000,000 from the budget estimate shall be allocated as shown below:

| Program | Budget estimate | Conference agreement | Reduction |
|---|---|---|---|
| CVN–77 | $348,400,000 | $318,400,000 | −$30,000,000 |
| LPD–20 | 65,049,000 | 60,049,000 | −5,000,000 |
| LPD–23 | 22,400,000 | 17,400,000 | −5,000,000 |
| SSN–775 | 25,000,000 | 20,000,000 | −5,000,000 |
| SSN–777 | 48,000,000 | 28,000,000 | −20,000,000 |

## OTHER PROCUREMENT, NAVY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OTHER PROCUREMENT, NAVY | | | | |
| | SHIPS SUPPORT EQUIPMENT | | | | |
| | SHIP PROPULSION EQUIPMENT | | | | |
| 1 | LM-2500 GAS TURBINE | 7,441 | 7,441 | 7,441 | 7,441 |
| 2 | ALLISON 501K GAS TURBINE | 16,182 | 16,182 | 16,182 | 16,182 |
| | NAVIGATION EQUIPMENT | | | | |
| 3 | OTHER NAVIGATION EQUIPMENT | 31,039 | 34,039 | 32,039 | 32,039 |
| | UNDERWAY REPLENISHMENT EQUIPMENT | | | | |
| 4 | UNDERWAY REPLENISHMENT EQUIPMENT | 928 | 928 | 928 | 928 |
| | PERISCOPES | | | | |
| 5 | SUB PERISCOPES & IMAGING EQUIP | 73,729 | 73,729 | 64,729 | 64,729 |
| | OTHER SHIPBOARD EQUIPMENT | | | | |
| 6 | DDG MOD | 2,179 | 2,179 | 2,179 | 32,179 |
| 7 | FIREFIGHTING EQUIPMENT | 17,914 | 17,914 | 17,914 | 17,914 |
| 8 | COMMAND AND CONTROL SWITCHBOARD | 2,693 | 2,693 | 2,693 | 2,693 |
| 9 | POLLUTION CONTROL EQUIPMENT | 27,889 | 27,889 | 27,889 | 27,889 |
| 10 | SUBMARINE SUPPORT EQUIPMENT | 25,231 | 26,231 | 20,831 | 26,231 |
| 11 | VIRGINIA CLASS SUPPORT EQUIPMENT | 155,510 | 157,510 | 155,510 | 156,510 |
| 12 | SUBMARINE BATTERIES | 33,814 | 21,814 | 33,814 | 21,814 |
| 13 | STRATEGIC PLATFORM SUPPORT EQUIP | 21,892 | 27,292 | 21,892 | 26,192 |
| 14 | DSSP EQUIPMENT | 4,729 | 4,729 | 4,729 | 4,729 |
| 15 | CG-MODERNIZATION | 233,666 | 233,666 | 233,666 | 233,666 |
| 16 | LCAC | 437 | 437 | 437 | 437 |
| 17 | MINESWEEPING EQUIPMENT | 17,843 | 13,993 | 13,993 | 13,993 |
| 18 | ITEMS LESS THAN $5 MILLION | 172,775 | 162,843 | 169,775 | 165,925 |
| 19 | CHEMICAL WARFARE DETECTORS | 3,141 | 3,141 | 3,141 | 3,141 |
| 20 | SUBMARINE LIFE SUPPORT SYSTEM | 13,751 | 14,751 | 13,751 | 14,751 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | REACTOR PLANT EQUIPMENT | | | | |
| 21 | REACTOR POWER UNITS | 126,974 | 126,974 | 126,974 | 126,974 |
| 22 | REACTOR COMPONENTS | 228,087 | 228,087 | 228,087 | 228,087 |
| | OCEAN ENGINEERING | | | | |
| 23 | DIVING AND SALVAGE EQUIPMENT | 6,287 | 6,287 | 6,287 | 6,287 |
| | SMALL BOATS | | | | |
| 24 | STANDARD BOATS | 41,081 | 48,081 | 49,081 | 49,581 |
| | TRAINING EQUIPMENT | | | | |
| 25 | OTHER SHIPS TRAINING EQUIPMENT | 3,887 | 6,137 | 3,887 | 5,687 |
| | PRODUCTION FACILITIES EQUIPMENT | | | | |
| 26 | OPERATING FORCES IPE | 53,648 | 39,398 | 53,648 | 53,648 |
| | OTHER SHIP SUPPORT | | | | |
| 27 | NUCLEAR ALTERATIONS | 109,571 | 109,571 | 109,571 | 109,571 |
| 28 | LCS MODULES | 79,059 | 79,059 | 1,559 | 79,059 |
| 29 | TOTAL, SHIPS SUPPORT EQUIPMENT | 1,511,377 | 1,492,995 | 1,422,627 | 1,528,277 |
| | COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| | SHIP RADARS | | | | |
| 30 | RADAR SUPPORT | --- | 26,200 | --- | 20,000 |
| 31 | SPQ-9B RADAR | 2,494 | 2,494 | 2,494 | 2,494 |
| | SHIP SONARS | | | | |
| 32 | AN/SQQ-89 SURF ASW COMBAT SYSTEM | 37,783 | 43,783 | 37,783 | 40,483 |
| 33 | SSN ACOUSTICS | 284,896 | 290,096 | 270,896 | 274,196 |
| 34 | UNDERSEA WARFARE SUPPORT EQUIPMENT | 9,204 | 9,204 | 9,204 | 9,204 |
| 35 | SONAR SWITCHES AND TRANSDUCERS | 12,524 | 12,524 | 12,524 | 12,524 |
| | ASW ELECTRONIC EQUIPMENT | | | | |
| 36 | SUBMARINE ACOUSTIC WARFARE SYSTEM | 20,227 | 20,227 | 20,227 | 20,227 |
| 37 | SSTD | 8,404 | 17,404 | 8,404 | 15,604 |
| 38 | FIXED SURVEILLANCE SYSTEM | 60,681 | 60,681 | 60,681 | 60,681 |
| 39 | SURTASS | 4,688 | 4,688 | 8,688 | 7,888 |
| 40 | TACTICAL SUPPORT CENTER | 5,238 | 5,238 | 5,238 | 5,238 |
| | ELECTRONIC WARFARE EQUIPMENT | | | | |
| 41 | AN/SLQ-32 | 30,955 | 30,955 | 30,955 | 30,955 |
| 42 | INFORMATION WARFARE SYSTEMS | 5,032 | 5,032 | 5,032 | 5,032 |
| | RECONNAISSANCE EQUIPMENT | | | | |
| 43 | SHIPBOARD IW EXPLOIT | 70,782 | 77,082 | 66,882 | 71,982 |
| | SUBMARINE SURVEILLANCE EQUIPMENT | | | | |
| 44 | SUBMARINE SUPPORT EQUIPMENT PROG | 83,114 | 90,614 | 83,114 | 86,614 |
| | OTHER SHIP ELECTRONIC EQUIPMENT | | | | |
| 45 | NAVY TACTICAL DATA SYSTEM | --- | 3,600 | --- | 2,900 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 46 | COOPERATIVE ENGAGEMENT CAPABILITY | 22,502 | 27,502 | 22,502 | 27,502 |
| 47 | GCCS-M EQUIPMENT | 52,508 | 52,508 | 52,508 | 52,508 |
| 48 | NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) | 35,311 | 38,011 | 5,311 | 7,511 |
| 49 | ATDLS | 12,458 | 12,458 | 12,458 | 12,458 |
| 50 | MINESWEEPING SYSTEM REPLACEMENT | 75,442 | 75,442 | 57,448 | 57,448 |
| 51 | SHALLOW WATER MCM | 8,269 | 8,269 | 8,269 | 8,269 |
| 52 | NAVSTAR GPS RECEIVERS (SPACE) | 13,291 | 13,291 | 13,291 | 13,291 |
| 53 | ARMED FORCES RADIO AND TV | 4,481 | 4,481 | 4,481 | 4,481 |
| 54 | STRATEGIC PLATFORM SUPPORT EQUIP | 3,838 | 3,838 | 3,838 | 6,038 |
| | TRAINING EQUIPMENT | | | | |
| 55 | OTHER TRAINING EQUIPMENT | 19,833 | 19,833 | 19,833 | 19,833 |
| | AVIATION ELECTRONIC EQUIPMENT | | | | |
| 56 | MATCALS | 20,261 | 20,261 | 20,261 | 20,261 |
| 57 | SHIPBOARD AIR TRAFFIC CONTROL | 7,476 | 7,476 | 7,476 | 7,476 |
| 58 | AUTOMATIC CARRIER LANDING SYSTEM | 18,005 | 18,005 | 18,005 | 18,005 |
| 59 | NATIONAL AIR SPACE SYSTEM | 27,575 | 27,575 | 27,575 | 27,575 |
| 60 | AIR STATION SUPPORT EQUIPMENT | 3,968 | 3,968 | 3,968 | 3,968 |
| 61 | MICROWAVE LANDING SYSTEM | 9,157 | 9,157 | 9,157 | 9,157 |
| 62 | FACSFAC | 3,758 | 3,758 | 3,758 | 3,758 |
| 63 | ID SYSTEMS | 28,567 | 28,567 | 28,567 | 28,567 |
| 64 | TAC A/C MISSION PLANNING SYS(TAMPS) | 8,316 | 8,316 | 8,316 | 8,316 |
| | OTHER SHORE ELECTRONIC EQUIPMENT | | | | |
| 66 | COMMON IMAGERY GROUND SURFACE SYSTEMS | 78,321 | 78,321 | 42,741 | 42,741 |
| 67 | RADIAC | 10,373 | 10,373 | 10,373 | 10,373 |
| 68 | GPETE | 7,086 | 9,086 | 7,086 | 8,086 |
| 69 | INTEG COMBAT SYSTEM TEST FACILITY | 4,283 | 4,283 | 4,283 | 4,283 |
| 70 | EMI CONTROL INSTRUMENTATION | 5,710 | 10,510 | 5,710 | 9,510 |
| 71 | ITEMS LESS THAN $5 MILLION | 22,489 | 28,489 | 22,489 | 27,289 |
| | SHIPBOARD COMMUNICATIONS | | | | |
| 73 | PORTABLE RADIOS | 40,467 | 40,467 | 15,467 | 25,467 |
| 74 | SHIP COMMUNICATIONS AUTOMATION | 209,123 | 209,123 | 209,123 | 209,123 |
| 75 | COMMUNICATIONS ITEMS UNDER $5M | 12,574 | 12,574 | 12,574 | 12,574 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SUBMARINE COMMUNICATIONS | | | | |
| 76 | SUBMARINE BROADCAST SUPPORT | 666 | 666 | 666 | 666 |
| 77 | SUBMARINE COMMUNICATION EQUIPMENT | 87,900 | 87,900 | 90,900 | 89,300 |
| | SATELLITE COMMUNICATIONS | | | | |
| 78 | SATELLITE COMMUNICATIONS SYSTEMS | 12,291 | 27,291 | 12,291 | 20,541 |
| | SHORE COMMUNICATIONS | | | | |
| 79 | JCS COMMUNICATIONS EQUIPMENT | 2,788 | 2,788 | 2,788 | 2,788 |
| 80 | ELECTRICAL POWER SYSTEMS | 1,145 | 1,145 | 1,145 | 1,145 |
| 83 | NAVAL SHORE COMMUNICATIONS | 50,429 | 50,429 | 50,429 | 50,429 |
| | CRYPTOGRAPHIC EQUIPMENT | | | | |
| 84 | INFO SYSTEMS SECURITY PROGRAM (ISSP) | 101,749 | 101,749 | 101,749 | 101,749 |
| | CRYPTOLOGIC EQUIPMENT | | | | |
| 85 | CRYPTOLOGIC COMMUNICATIONS EQUIP | 21,758 | 21,758 | 21,758 | 21,758 |
| | OTHER ELECTRONIC SUPPORT | | | | |
| 86 | COAST GUARD EQUIPMENT | 41,133 | 41,133 | 30,133 | 30,133 |
| | TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT | 1,721,323 | 1,820,623 | 1,590,849 | 1,670,399 |
| | AVIATION SUPPORT EQUIPMENT | | | | |
| | SONOBUOYS | | | | |
| 88 | SONOBUOYS - ALL TYPES | 66,943 | 66,943 | 66,943 | 66,943 |
| | AIRCRAFT SUPPORT EQUIPMENT | | | | |
| 89 | WEAPONS RANGE SUPPORT EQUIPMENT | 56,226 | 41,462 | 68,226 | 68,961 |
| 90 | EXPEDITIONARY AIRFIELDS | 8,064 | 8,064 | 8,064 | 8,064 |
| 91 | AIRCRAFT REARMING EQUIPMENT | 12,246 | 12,246 | 12,246 | 12,246 |
| 92 | AIRCRAFT LAUNCH & RECOVERY EQUIPMENT | 29,817 | 29,817 | 29,817 | 29,817 |
| 93 | METEOROLOGICAL EQUIPMENT | 14,905 | 15,905 | 14,905 | 15,905 |
| 94 | OTHER PHOTOGRAPHIC EQUIPMENT | 1,459 | 1,459 | 1,459 | 1,459 |
| 95 | AVIATION LIFE SUPPORT | 18,624 | 8,624 | 20,124 | 15,524 |
| 96 | AIRBORNE MINE COUNTERMEASURES | 89,727 | 89,727 | 47,535 | 78,727 |
| 97 | LAMPS MK III SHIPBOARD EQUIPMENT | 27,369 | 27,369 | 15,869 | 15,869 |
| 98 | OTHER AVIATION SUPPORT EQUIPMENT | 10,821 | 13,821 | 10,821 | 12,821 |
| | TOTAL, AVIATION SUPPORT EQUIPMENT | 336,201 | 315,437 | 296,009 | 326,336 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| ORDNANCE SUPPORT EQUIPMENT | | | | |
| SHIP GUN SYSTEM EQUIPMENT | | | | |
| 99 NAVAL FIRES CONTROL SYSTEM | 3,311 | 3,311 | 3,311 | 3,311 |
| 100 GUN FIRE CONTROL EQUIPMENT | 7,443 | 7,443 | 7,443 | 7,443 |
| SHIP MISSILE SYSTEMS EQUIPMENT | | | | |
| 101 HARPOON SUPPORT EQUIPMENT | 100 | 100 | 100 | 100 |
| 102 NATO SEASPARROW | 4,582 | 4,582 | 4,582 | 4,582 |
| 103 RAM GMLS | 9,987 | 9,987 | 11,487 | 10,987 |
| 104 SHIP SELF DEFENSE SYSTEM | 56,668 | 56,668 | 56,668 | 56,668 |
| 105 AEGIS SUPPORT EQUIPMENT | 75,349 | 79,349 | 75,349 | 77,149 |
| 107 TOMAHAWK SUPPORT EQUIPMENT | 61,185 | 61,185 | 61,185 | 61,185 |
| 109 VERTICAL LAUNCH SYSTEMS | 6,557 | 6,557 | 6,557 | 6,557 |
| FBM SUPPORT EQUIPMENT | | | | |
| 110 STRATEGIC MISSILE SYSTEMS EQUIP | 111,127 | 99,127 | 99,127 | 99,127 |
| ASW SUPPORT EQUIPMENT | | | | |
| 111 SSN COMBAT CONTROL SYSTEMS | 92,876 | 92,876 | 92,876 | 92,876 |
| 112 SUBMARINE ASW SUPPORT EQUIPMENT | 4,946 | 4,946 | 4,946 | 4,946 |
| 113 SURFACE ASW SUPPORT EQUIPMENT | 4,642 | 4,642 | 7,642 | 6,642 |
| 114 ASW RANGE SUPPORT EQUIPMENT | 7,188 | 7,188 | 7,188 | 7,188 |
| OTHER ORDNANCE SUPPORT EQUIPMENT | | | | |
| 115 EXPLOSIVE ORDNANCE DISPOSAL EQUIP | 21,494 | 21,494 | 24,494 | 23,444 |
| 116 ITEMS LESS THAN $5 MILLION | 4,041 | 4,041 | 4,041 | 4,041 |
| OTHER EXPENDABLE ORDNANCE | | | | |
| 117 ANTI-SHIP MISSILE DECOY SYSTEM | 54,131 | 54,131 | 59,631 | 56,631 |
| 118 SURFACE TRAINING DEVICE MODS | 11,243 | 11,243 | 11,243 | 11,243 |
| 119 SUBMARINE TRAINING DEVICE MODS | 24,776 | 24,776 | 24,776 | 27,526 |
| TOTAL, ORDNANCE SUPPORT EQUIPMENT | 561,646 | 553,646 | 562,646 | 561,646 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| CIVIL ENGINEERING SUPPORT EQUIPMENT | | | | |
| 120 PASSENGER CARRYING VEHICLES | 2,184 | 2,184 | 2,184 | 2,184 |
| 121 GENERAL PURPOSE TRUCKS | 2,200 | 2,200 | 2,200 | 2,200 |
| 122 CONSTRUCTION & MAINTENANCE EQUIP | 25,441 | 40,441 | 25,441 | 35,191 |
| 123 FIRE FIGHTING EQUIPMENT | 16,726 | 16,726 | 16,726 | 16,726 |
| 124 TACTICAL VEHICLES | 29,432 | 29,432 | 29,432 | 29,432 |
| 125 AMPHIBIOUS EQUIPMENT | 86,604 | 86,604 | 86,604 | 86,604 |
| 126 POLLUTION CONTROL EQUIPMENT | 12,066 | 12,066 | 12,066 | 12,066 |
| 127 ITEMS UNDER $5 MILLION | 39,845 | 39,845 | 39,845 | 39,845 |
| 128 PHYSICAL SECURITY VEHICLES | 1,317 | 1,317 | 1,317 | 1,317 |
| TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT | 215,815 | 230,815 | 215,815 | 225,565 |
| SUPPLY SUPPORT EQUIPMENT | | | | |
| 129 MATERIALS HANDLING EQUIPMENT | 13,716 | 14,716 | 30,716 | 26,416 |
| 130 OTHER SUPPLY SUPPORT EQUIPMENT | 12,080 | 13,080 | 12,080 | 13,080 |
| 131 FIRST DESTINATION TRANSPORTATION | 5,925 | 5,925 | 5,925 | 5,925 |
| 132 SPECIAL PURPOSE SUPPLY SYSTEMS | 65,938 | 65,938 | 65,938 | 65,938 |
| TOTAL, SUPPLY SUPPORT EQUIPMENT | 97,659 | 99,659 | 114,659 | 111,359 |
| PERSONNEL AND COMMAND SUPPORT EQUIPMENT | | | | |
| TRAINING DEVICES | | | | |
| 133 TRAINING SUPPORT EQUIPMENT | 18,222 | 20,222 | 18,222 | 19,222 |
| COMMAND SUPPORT EQUIPMENT | | | | |
| 134 COMMAND SUPPORT EQUIPMENT | 58,576 | 60,576 | 67,076 | 63,326 |
| 135 EDUCATION SUPPORT EQUIPMENT | 390 | 390 | 390 | 390 |
| 136 MEDICAL SUPPORT EQUIPMENT | 5,590 | 9,590 | 11,590 | 9,290 |
| 138 OPERATING FORCES SUPPORT EQUIPMENT | 15,270 | 15,270 | 15,270 | 15,270 |
| 139 C4ISR EQUIPMENT | 10,685 | 10,685 | 10,685 | 10,685 |
| 140 ENVIRONMENTAL SUPPORT EQUIPMENT | 16,138 | 16,138 | 16,138 | 16,138 |
| 141 PHYSICAL SECURITY EQUIPMENT | 166,302 | 139,237 | 160,769 | 140,587 |
| 142 ENTERPRISE INFORMATION TECHNOLOGY | 3,995 | 7,995 | 6,495 | 6,595 |
| TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT | 295,168 | 280,103 | 306,635 | 281,503 |
| 147 SPARES AND REPAIR PARTS | 219,886 | 219,886 | 213,750 | 213,750 |
| 999 CLASSIFIED PROGRAMS | 8,841 | 8,841 | 8,841 | 8,841 |
| TOTAL, OTHER PROCUREMENT, NAVY | 4,967,916 | 5,022,005 | 4,731,831 | 4,927,676 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 3 | **OTHER NAVIGATION EQUIPMENT** | **31,039** | **34,039** | **32,039** | **32,039** |
| | Amphibious integrated bridge system | | 3,000 | 3,000 | 3,000 |
| | Scalable ECDIS-N acquisition profile | | | -2,000 | -2,000 |
| 5 | **SUBMARINE PERISCOPES AND IMAGING EQUIPMENT** | **73,729** | **73,729** | **64,729** | **64,729** |
| | ISIS -- maintain LRIP | | | -10,000 | -10,000 |
| | Photonic mast spares for SSGN class submarines | | | 1,000 | 1,000 |
| 6 | **DDG MODERNIZATION** | **2,179** | **2,179** | **2,179** | **32,179** |
| | DDG-51 modernization program (Note: House bill provided funding in Shipbuilding and Conversion, Navy, line 16) | | | | 30,000 |
| 10 | **SUBMARINE SUPPORT EQUIPMENT** | **25,231** | **26,231** | **20,831** | **26,231** |
| | High performance brush program | | 1,000 | | 1,000 |
| | South TOTO schedule deceleration | | | -4,400 | 0 |
| 11 | **VIRGINIA CLASS SUPPORT EQUIPMENT** | **155,510** | **157,510** | **155,510** | **156,510** |
| | Virginia/668 and DDX class maintenance planning system technology insertion | | 2,000 | | 1,000 |
| 12 | **SUBMARINE BATTERIES** | **33,814** | **21,814** | **33,814** | **21,814** |
| | Funding ahead of need | | -12,000 | | -12,000 |
| 13 | **STRATEGIC PLATFORM SUPPORT EQUIPMENT** | **21,892** | **27,292** | **21,892** | **26,192** |
| | U. S. Navy submarine common electronics equipment replacement Q-70 | | 5,400 | | 4,300 |
| 17 | **MINESWEEPING EQUIPMENT** | **17,843** | **13,993** | **13,993** | **13,993** |
| | Very shallow water UUV - reduce from 9 to 6 | | -3,850 | -3,850 | -3,850 |
| 18 | **ITEMS LESS THAN $5 MILLION** | **172,775** | **162,843** | **169,775** | **165,925** |
| | Reduce LPD-17 class upgrades (-$8,356) and LSD mid-life upgrades (-$9,076) | | -17,432 | | 0 |
| | Total ship information management system (TSIMS) | | 3,500 | | 2,300 |
| | LSD 49 class 30 ton crane controls replacement | | 4,000 | | 3,200 |
| | Reduction to growth | | | -20,000 | -20,000 |
| | Advanced control monitoring system (ACMS) | | | 4,000 | 1,800 |
| | Canned lube pumps LSD-41/49 class amphibious ships | | | 2,000 | 1,000 |
| | CVN propeller replacement program | | | 5,000 | 2,250 |
| | Machinery control and surveillance system for gas turbine ships | | | 3,000 | 1,300 |
| | Naval shipyard electronic procedure and training tracking system | | | 3,000 | 1,300 |
| 20 | **SUBMARINE LIFE SUPPORT SYSTEM** | **13,751** | **14,751** | **13,751** | **14,751** |
| | Central atmosphere monitoring system (CAMS IIA) | | 1,000 | | 1,000 |
| 24 | **STANDARD BOATS** | **41,081** | **48,081** | **49,081** | **49,581** |
| | Life raft procurement | | 4,000 | | 2,200 |
| | Weapon retrieval vehicle | | 3,000 | | 2,400 |
| | Advanced boat lifts for Navy small boats program | | | 3,000 | 1,700 |
| | Barrier boat craft | | | 5,000 | 2,200 |
| 25 | **OTHER SHIPS TRAINING EQUIPMENT** | **3,887** | **6,137** | **3,887** | **5,687** |
| | Tactical fifth wheel trailer | | 2,250 | | 1,800 |
| 26 | **OPERATING FORCES IPE** | **53,648** | **39,398** | **53,648** | **53,648** |
| | Shipyard Capital Investment Program - reduce growth | | -14,250 | | 0 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 28 | **LCS MISSION MODULES** | **79,059** | **79,059** | **1,559** | **79,059** |
| | Mission package -- buying ahead of need | | | -77,500 | 0 |
| 30 | **RADAR SUPPORT** | **0** | **26,200** | **0** | **20,000** |
| | Enhanced detection adjunct processor | | 7,000 | | 4,600 |
| | AN/SYS-2(V)13 track management systems for FFG-7 ships | | 4,000 | | 3,200 |
| | AN/SPS-67 | | 8,000 | | 6,400 |
| | SPA-25G radar display refresh kits | | 7,200 | | 5,800 |
| 32 | **AN/SQQ-89 SURF ASW COMBAT SYSTEM** | **37,783** | **43,783** | **37,783** | **40,483** |
| | AN/SPQ-9B for littoral combat ship | | 6,000 | | 2,700 |
| 33 | **SSN ACOUSTICS** | **284,896** | **290,096** | **270,896** | **274,196** |
| | Common depth sounder | | 2,500 | | 1,100 |
| | Submarine sonar technology insertion (SBIR N96-278) | | 2,700 | | 2,200 |
| | Excessive growth | | | -14,000 | -14,000 |
| 37 | **SSTD** | **8,404** | **17,404** | **8,404** | **15,604** |
| | AN/SLQ-25A torpedo countermeasure system | | 7,200 | | 5,800 |
| | Distributed engineering center for torpedo defense | | 1,800 | | 1,400 |
| 39 | **SURTASS** | **4,688** | **4,688** | **8,688** | **7,888** |
| | Surveillance towed array repair and overhaul facility | | | 4,000 | 3,200 |
| 43 | **SHIPBOARD IW EXPLOIT** | **70,782** | **77,082** | **66,882** | **71,982** |
| | Tapered slot antenna (TSA) system | | 2,700 | | 2,200 |
| | SSEE tactical COMINT/ELINT integration upgrade | | 3,600 | | 2,900 |
| | CDLS delays | | | -3,900 | -3,900 |
| 44 | **SUBMARINE SUPPORT EQUIPMENT PROGRAM** | **83,114** | **90,614** | **83,114** | **86,614** |
| | Submarine AN/BLQ-10 digital receiver upgrade | | 2,000 | | 1,000 |
| | Submarine RNB multi-channel ELINT insertion | | 5,500 | | 2,500 |
| 45 | **NAVY TACTICAL DATA SYSTEM** | **0** | **3,600** | **0** | **2,900** |
| | SSDS/ACDS CVN/amphib shore site upgrade | | 3,600 | | 2,900 |
| 46 | **COOPERATIVE ENGAGEMENT CAPABILITY** | **22,502** | **27,502** | **22,502** | **27,502** |
| | Cooperative engagement capability | | 5,000 | | 5,000 |
| 48 | **NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)** | **35,311** | **38,011** | **5,311** | **7,511** |
| | AN/UYQ-70-based C4ISR servers | | 2,700 | | 2,200 |
| | MS C delays | | | -30,000 | -30,000 |
| 50 | **MINESWEEPING SYSTEM REPLACEMENT** | **75,442** | **75,442** | **57,448** | **57,448** |
| | RMS program delays | | | -17,994 | -17,994 |
| 54 | **STRATEGIC PLATFORM SUPPORT EQUIPMENT** | **3,838** | **3,838** | **3,838** | **6,038** |
| | Intelligent graphic interface for submarines (Note: Transfer from O&M, Navy) | | | | 2,200 |
| 66 | **COMMON IMAGERY GROUND SURFACE SYSTEMS** | **78,321** | **78,321** | **42,741** | **42,741** |
| | DCGS-N test concurrency | | | -35,580 | -35,580 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 68 | **GPETE** | **7,086** | **9,086** | **7,086** | **8,086** |
| | Allen telescope array | | 2,000 | | 1,000 |
| 70 | **EMI CONTROL INSTRUMENTATION** | **5,710** | **10,510** | **5,710** | **9,510** |
| | Pacific Missile Range Facility (PMRF) spectrum monitoring stations | | 1,800 | | 1,400 |
| | Personal dosimeters | | 3,000 | | 2,400 |
| 71 | **ITEMS LESS THAN $5 MILLION** | **22,489** | **28,489** | **22,489** | **27,289** |
| | AN/SPS-48E radar obsolescence, availability and recovery | | 6,000 | | 4,800 |
| 73 | **PORTABLE RADIOS** | **40,467** | **40,467** | **15,467** | **25,467** |
| | Stabilize acquisition profile | | | -25,000 | -15,000 |
| 77 | **SUBMARINE COMMUNICATION EQUIPMENT** | **87,900** | **87,900** | **90,900** | **89,300** |
| | Integrated voice communications equipment for the SSN 688 | | | 3,000 | 1,400 |
| 78 | **SATELLITE COMMUNICATIONS SYSTEMS** | **12,291** | **27,291** | **12,291** | **20,541** |
| | Navy satellite comm terminals WSC-6E(V)9 | | 15,000 | | 8,250 |
| 86 | **COAST GUARD EQUIPMENT** | **41,133** | **41,133** | **30,133** | **30,133** |
| | Excessive growth | | | -11,000 | -11,000 |
| 89 | **WEAPONS RANGE SUPPORT EQUIPMENT** | **56,226** | **41,462** | **68,226** | **68,961** |
| | Shallow Water Training Range | | -19,164 | | -1,665 |
| | Multispectral threat emitter system (MTES) | | 2,000 | | 1,300 |
| | SCORE smart targets for San Clemente range complex | | 2,400 | | 1,100 |
| | Joint threat emitter for PTA | | | 4,000 | 4,000 |
| | PMRF equipment | | | 8,000 | 8,000 |
| 93 | **METEOROLOGICAL EQUIPMENT** | **14,905** | **15,905** | **14,905** | **15,905** |
| | Runway visual range for NAS Lemoore | | 1,000 | | 1,000 |
| 95 | **AVIATION LIFE SUPPORT** | **18,624** | **8,624** | **20,124** | **15,524** |
| | Combat survivor evader locator (CSEL) radio | | -10,000 | -10,000 | -10,000 |
| | M-176 microphone and mask | | | 5,000 | 3,250 |
| | RI-2200 long arm high intensity searchlights for Navair | | | 3,500 | 2,300 |
| | Multi climate protection system (MCP) for Navy and USMC | | | 3,000 | 1,350 |
| 96 | **AIRBORNE MINE COUNTERMEASURES** | **89,727** | **89,727** | **47,535** | **78,727** |
| | AQS-20A - maintain LRIP | | | -20,000 | 0 |
| | ALMDS program restructure | | | -22,192 | -11,000 |
| 97 | **LAMPS MK III SHIPBOARD EQUIPMENT** | **27,369** | **27,369** | **15,869** | **15,869** |
| | Excessive growth | | | -11,500 | -11,500 |
| 98 | **OTHER AVIATION SUPPORT EQUIPMENT** | **10,821** | **13,821** | **10,821** | **12,821** |
| | Navy depot maintenance unique ID | | 3,000 | | 2,000 |
| 103 | **RAM GMLS** | **9,987** | **9987** | **11,487** | **10,987** |
| | RAM weapon system - launcher switching multiplexer unit | | | 1,500 | 1,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **105 AEGIS SUPPORT EQUIPMENT** | **75,349** | **79,349** | **75,349** | **77,149** |
| Aegis computer center upgrades | | 4,000 | | 1,800 |
| **110 STRATEGIC MISSILE SYSTEMS EQUIP** | **111,127** | **99,127** | **99,127** | **99,127** |
| Conventional Trident Modification Program | | -12,000 | -12,000 | -12,000 |
| **113 SURFACE ASW SUPPORT EQUIPMENT** | **4,642** | **4,642** | **7,642** | **6,642** |
| MK 32 surface vessel torpedo tube (SVTT) remanufacture | | | 3,000 | 2,000 |
| **115 EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT** | **21,494** | **21,494** | **24,494** | **23,444** |
| SCOUT system for Navy EOD | | | 3,000 | 1,950 |
| **117 ANTI-SHIP MISSILE DECOY SYSTEM** | **54,131** | **54,131** | **59,631** | **56,631** |
| MK 53 (Nulka) decoy system | | | 5,500 | 2,500 |
| **119 SUBMARINE TRAINING DEVICE MODS** | **24,776** | **24,776** | **24,776** | **27,526** |
| Intelligent graphic data distribution training (Note: Transfer from O&M, Navy) | | | | 2,750 |
| **122 CONSTRUCTION & MAINTENANCE EQUIPMENT** | **25,441** | **40,441** | **25,441** | **35,191** |
| U. S. Navy NCF construction equipment | | 15,000 | | 9,750 |
| **129 MATERIALS HANDLING EQUIPMENT** | **13,716** | **14,716** | **30,716** | **26,416** |
| NIROP industrial facilities materials staging area | | 1,000 | | 1,000 |
| Flight hanger/deck cleaner | | | 4,000 | 3,200 |
| Millenia military vehicle | | | 8,000 | 5,200 |
| Seabee loaders with six-ton materials handling equipment capability | | | 5,000 | 3,300 |
| **130 OTHER SUPPLY SUPPORT EQUIPMENT** | **12,080** | **13,080** | **12,080** | **13,080** |
| Serial number tracking system | | 1,000 | | 1,000 |
| **133 TRAINING SUPPORT EQUIPMENT** | **18,222** | **20,222** | **18,222** | **19,222** |
| Laser marksmanship training system (LMTS) for the Navy Reserve | | 2,000 | | 1,000 |
| **134 COMMAND SUPPORT EQUIPMENT** | **58,576** | **60,576** | **67,076** | **63,326** |
| EMPRS IT COOP (Note: Conference funding is provided under "Electronic military personnel records system (EMPRS)") | | 2,000 | | 0 |
| Command and support equipment | | | 4,000 | 1,800 |
| Electronic military personnel records system (EMPRS) | | | 4,500 | 2,950 |
| **136 MEDICAL SUPPORT EQUIPMENT** | **5,590** | **9,590** | **11,590** | **9,290** |
| Catastrophic response and accountability 21 | | 2,000 | | 1,000 |
| Combat casualty care equipment upgrade | | 2,000 | 6,000 | 2,700 |
| **141 PHYSICAL SECURITY EQUIPMENT** | **166,302** | **139,237** | **160,769** | **140,587** |
| WRAS and SPS program adjustment | | -28,865 | | -28,865 |
| SPS program restructure | | | -8,533 | 0 |
| Body armor -- procurement with side, under arm, and extremity protection | | 1,800 | | 1,450 |
| SEAFOX remote controlled surface vehicle | | | 3,000 | 1,700 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **142 ENTERPRISE INFORMATION TECHNOLOGY** | **3,995** | **7,995** | **6,495** | **6,595** |
| NAVRES IT COOP | | 4,000 | 2,500 | 2,600 |
| **147 SPARES AND REPAIR PARTS** | **219,886** | **219,886** | **213,750** | **213,750** |
| Buying ahead of need | | | -6,136 | -6,136 |

WEAPONS RANGE SUPPORT EQUIPMENT

The reduction of $1,665,000 in this program element deletes funding for the East Coast Undersea Warfare Training Range (USWTR). The House had proposed no funding for this project. None of the reduction is to be allocated against the Southern California ASW Range (SOAR) or the Barking Sands Underwater Range Expansion (BSURE) projects. In addition, the conferees direct that no fiscal year 2007 or prior year funding be obligated for the East Coast USWTR project except for activities directly associated with the National Environmental Policy Act (NEPA) process. The conferees further direct the Navy to clearly identify funding for the East Coast USWTR in future budget submissions.

## PROCUREMENT, MARINE CORPS

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROCUREMENT, MARINE CORPS | | | | |
| | WEAPONS AND COMBAT VEHICLES | | | | |
| | TRACKED COMBAT VEHICLES | | | | |
| 1 | AAV7A1 PIP | 12,481 | 12,481 | 12,481 | 12,481 |
| 2 | EXPEDITIONARY FIGHTING VEHICLE | 230,622 | 166,622 | 230,622 | --- |
| 3 | EXPEDITIONARY FIGHTING VEHICLE ADVANCE PROC (CY) | 25,582 | 25,582 | 25,582 | --- |
| 4 | LAV PIP | 25,990 | 25,990 | 14,455 | 14,455 |
| 8 | M1A1 FIREPOWER ENHANCEMENTS | 19,085 | 19,085 | 19,085 | 19,085 |
| | ARTILLERY AND OTHER WEAPONS | | | | |
| 9 | EXPEDITIONARY FIRE SUPPORT SYSTEM | 7,361 | 15,361 | 352 | 15,361 |
| 10 | 155MM LIGHTWEIGHT TOWED HOWITZER | 94,365 | 94,365 | 94,365 | 94,365 |
| 13 | HIGH MOBILITY ARTILLERY ROCKET SYSTEM | 57,524 | 57,524 | 5,524 | 5,524 |
| 14 | WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION | 8,959 | 4,459 | 1,959 | 3,459 |
| | OTHER SUPPORT | | | | |
| 16 | MODIFICATION KITS | 8,968 | 8,968 | 8,968 | 8,968 |
| 17 | WEAPONS ENHANCEMENT PROGRAM | 17,051 | 17,051 | 17,051 | 17,051 |
| | TOTAL, WEAPONS AND COMBAT VEHICLES | 507,988 | 447,488 | 430,444 | 190,749 |
| | GUIDED MISSILES AND EQUIPMENT | | | | |
| | GUIDED MISSILES | | | | |
| 19 | GROUND BASED AIR DEFENSE | 3,894 | 3,894 | 3,894 | 3,894 |
| 22 | COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM | 3,155 | 3,155 | --- | --- |
| | OTHER SUPPORT | | | | |
| 23 | MODIFICATION KITS | 3,282 | 3,282 | 3,282 | 3,282 |
| | TOTAL, GUIDED MISSILES AND EQUIPMENT | 10,331 | 10,331 | 7,176 | 7,176 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| | COMMAND AND CONTROL SYSTEMS | | | | |
| 24 | UNIT OPERATIONS CENTER | 7,752 | 7,752 | 1,252 | 1,252 |
| | REPAIR AND TEST EQUIPMENT | | | | |
| 25 | REPAIR AND TEST EQUIPMENT | 13,088 | 13,088 | 13,088 | 13,088 |
| 26 | AUTO TEST SYSTEM | --- | --- | 12,000 | 10,000 |
| | OTHER SUPPORT (TEL) | | | | |
| 29 | COMBAT SUPPORT SYSTEM | 14,304 | 14,304 | 14,304 | 14,304 |
| 30 | MODIFICATION KITS | 17,456 | 17,456 | 17,456 | 17,456 |
| 32 | ITEMS UNDER $5 MILLION (COMM & ELEC) | 4,061 | 4,061 | 4,061 | 4,061 |
| 33 | AIR OPERATIONS C2 SYSTEMS | 41,056 | 41,056 | 5,525 | 24,056 |
| | RADAR + EQUIPMENT (NON-TEL) | | | | |
| 37 | RADAR SYSTEMS | 14,796 | 14,796 | 14,796 | 14,796 |
| | INTELL/COMM EQUIPMENT (NON-TEL) | | | | |
| 41 | FIRE SUPPORT SYSTEM | 31,808 | 31,808 | 32,808 | 31,808 |
| 43 | INTELLIGENCE SUPPORT EQUIPMENT | 26,040 | 26,040 | 28,800 | 27,600 |
| | OTHER COMM/ELEC EQUIPMENT (NON-TEL) | | | | |
| 47 | NIGHT VISION EQUIPMENT | 13,675 | 6,825 | 14,675 | 7,825 |
| | OTHER SUPPORT (NON-TEL) | | | | |
| 48 | COMMON COMPUTER RESOURCES | 67,230 | 72,230 | 76,130 | 78,380 |
| 49 | COMMAND POST SYSTEMS | 19,747 | 19,747 | 19,747 | 19,747 |
| 50 | RADIO SYSTEMS | 53,521 | 32,271 | 45,096 | 21,921 |
| 51 | COMM SWITCHING & CONTROL SYSTEMS | 49,190 | 49,190 | 49,190 | 49,190 |
| 52 | COMM & ELEC INFRASTRUCTURE SUPPORT | 17,137 | 17,137 | 17,137 | 17,137 |
| | TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT | 390,861 | 367,761 | 366,065 | 352,621 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SUPPORT VEHICLES | | | | |
| | ADMINISTRATIVE VEHICLES | | | | |
| 54 | COMMERCIAL PASSENGER VEHICLES | 351 | 351 | 351 | 351 |
| 55 | COMMERCIAL CARGO VEHICLES | 12,035 | 12,035 | 12,035 | 12,035 |
| | TACTICAL VEHICLES | | | | |
| 56 | 5/4T TRUCK HMMWV (MYP) | 72,351 | 36,151 | 72,351 | 36,151 |
| 58 | MEDIUM TACTICAL VEHICLE REPLACEMENT | 656 | 656 | 656 | 656 |
| 59 | LIGHTWEIGHT PRIME MOVER | 11 | 11 | 11 | 11 |
| 60 | LOGISTICS VEHICLE SYSTEM REP | 68,785 | 47,085 | 47,085 | 47,085 |
| 61 | FAMILY OF TACTICAL TRAILERS | 12,664 | 12,664 | 12,664 | 12,664 |
| | OTHER SUPPORT | | | | |
| 62 | ITEMS LESS THAN $5 MILLION | 2,869 | 2,869 | 2,869 | 2,869 |
| | TOTAL, SUPPORT VEHICLES | 169,722 | 111,822 | 148,022 | 111,822 |
| | ENGINEER AND OTHER EQUIPMENT | | | | |
| | ENGINEER AND OTHER EQUIPMENT | | | | |
| 63 | ENVIRONMENTAL CONTROL EQUIP ASSORT | 2,039 | 2,039 | 2,039 | 2,039 |
| 65 | BULK LIQUID EQUIPMENT | 17,543 | 17,543 | 17,543 | 17,543 |
| 66 | TACTICAL FUEL SYSTEMS | 4,064 | 5,064 | 4,064 | 5,064 |
| 68 | POWER EQUIPMENT ASSORTED | 9,999 | 13,999 | 9,999 | 13,199 |
| 69 | AMPHIBIOUS SUPPORT EQUIPMENT | 13,218 | 13,218 | 15,218 | 13,218 |
| 70 | EOD SYSTEMS | 14,838 | 7,438 | 14,838 | 7,438 |
| | MATERIALS HANDLING EQUIPMENT | | | | |
| 72 | PHYSICAL SECURITY EQUIPMENT | 5,205 | 5,205 | 11,205 | 9,105 |
| 73 | GARRISON MOBILE ENGR EQUIP | 11,161 | 11,161 | 11,161 | 11,161 |
| 74 | MATERIAL HANDLING EQUIP | 17,031 | 17,031 | 17,031 | 17,031 |
| 75 | FIRST DESTINATION TRANSPORTATION | 5,216 | 5,216 | 5,216 | 5,216 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | GENERAL PROPERTY | | | | |
| 77 | FIELD MEDICAL EQUIPMENT | 3,224 | 5,224 | 3,224 | 5,224 |
| 79 | TRAINING DEVICES | 13,797 | 73,297 | 13,797 | 61,397 |
| 80 | CONTAINER FAMILY | 3,011 | 3,011 | 3,011 | 3,011 |
| 81 | FAMILY OF CONSTRUCTION EQUIPMENT | 20,058 | 20,058 | 20,058 | 20,058 |
| 82 | FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV) | 2,759 | 2,759 | 2,759 | 2,759 |
| 84 | RAPID DEPLOYABLE KITCHEN | 5,148 | 5,148 | 5,148 | 5,148 |
| | OTHER SUPPORT | | | | |
| 86 | ITEMS LESS THAN $5 MILLION | 10,463 | 10,463 | 10,463 | 10,463 |
| | TOTAL, ENGINEER AND OTHER EQUIPMENT | 158,774 | 217,874 | 166,774 | 209,074 |
| 88 | SPARES AND REPAIR PARTS | 35,837 | 35,837 | 32,837 | 23,129 |
| | TOTAL, PROCUREMENT, MARINE CORPS | 1,273,513 | 1,191,113 | 1,151,318 | 894,571 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **2 EXPEDITIONARY FIGHTING VEHICLE** | **230,622** | **166,622** | **230,622** | **0** |
| Adjustment to acquisition strategy | | -64,000 | | -75,622 |
| Transfer to RDTE,N Line for continued SDD effort | | | | -155,000 |
| **3 EXPEDITIONARY FIGHTING VEHICLE ADVANCE PROC (CY)** | **25,582** | **25,582** | **25,582** | **0** |
| Adjustment to acquisition strategy | | -64,000 | | -25,582 |
| **4 LAV PIP** | **25,990** | **25,990** | **14,455** | **14,455** |
| C2 Upgrade program deceleration | | | -11,535 | -11,535 |
| **9 EXPEDITIONARY FIRE SUPPORT SYSTEM** | **7,361** | **15,361** | **352** | **15,361** |
| Armor Kits for Expeditionary Fire Support System (EFSS)/ITV | | 8,000 | | 8,000 |
| Program deceleration | | | -7,009 | 0 |
| **13 HIGH MOBILITY ARTILLERY ROCKET SYSTEM** | **57,524** | **57,524** | **5,524** | **5,524** |
| Budget Realignment | | | -52,000 | -52,000 |
| **14 WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION** | **8,959** | **4,459** | **1,959** | **3,459** |
| Authorization Adjustment | | -4,500 | | 0 |
| Execution delays | | | -7,000 | -5,500 |
| **22 COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM** | **3,155** | **3,155** | **0** | **0** |
| Program delay | | | -3,155 | -3,155 |
| **24 UNIT OPERATIONS CENTER** | **7,752** | **7,752** | **1,252** | **1,252** |
| Program growth | | | -6,500 | -6,500 |
| **26 AUTO TEST SYSTEM** | **0** | **0** | **12,000** | **10,000** |
| Digitization of DoD Manuals | | | 12,000 | 10,000 |
| **33 AIR OPERATIONS C2 SYSTEMS** | **41,056** | **41,056** | **5,525** | **24,056** |
| CAC2S premature LRIP | | | -35,531 | -17,000 |
| **41 FIRE SUPPORT SYSTEM** | **31,808** | **31,808** | **32,808** | **31,808** |
| Laser Designator LITES (Transfer to RDTE,N Line 21) | | | 1,000 | 0 |
| **43 INTELLIGENCE SUPPORT EQUIPMENT** | **26,040** | **26,040** | **28,800** | **27,600** |
| Distributed Common Ground Station Integration delays | | | -3,240 | -3,240 |
| Carbon Composite Expandable Two Side ISO Shelter for USMC | | | 6,000 | 4,800 |
| **47 NIGHT VISION EQUIPMENT** | **13,675** | **6,825** | **14,675** | **7,825** |
| Authorization Adjustment | | -6,850 | | -6,850 |
| Commanders Handheld Thermal Sensor | | | 1,000 | 1,000 |
| **48 COMMON COMPUTER RESOURCES** | **67,230** | **72,230** | **76,130** | **78,380** |
| Marine Corps Enterprise IT Service COOP | | 5,000 | | 4,000 |
| Performance Enhancements for Information Assurance and Information Systems | | | 8,900 | 7,150 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **50 RADIO SYSTEMS** | **53,521** | **32,271** | **45,096** | **21,921** |
| Authorization Adjustment | | -26,750 | | -26,750 |
| Miniature Multi-band Beacons (MMB) | | 5,500 | | 3,575 |
| Condor delays | | | -8,425 | -8,425 |
| **56 5/4T TRUCK HMMWV (MYP)** | **72,351** | **36,151** | **72,351** | **36,151** |
| Authorization Adjustment | | -36,200 | | -36,200 |
| **60 LOGISTICS VEHICLE SYSTEM REP** | **68,785** | **47,085** | **47,085** | **47,085** |
| Schedule Slip/Excessive Unit Cost Growth | | -21,700 | -21,700 | -21,700 |
| **66 TACTICAL FUEL SYSTEMS** | **4,064** | **5,064** | **4,064** | **5,064** |
| Nitrile Rubber Collapsible Storage Units | | 1,000 | | 1,000 |
| **68 POWER EQUIPMENT ASSORTED** | **9,999** | **13,999** | **9,999** | **13,199** |
| Range Modernization Air Sensor Tracking System | | 4,000 | | 3,200 |
| **69 AMPHIBIOUS SUPPORT EQUIPMENT** | **13,218** | **13,218** | **15,218** | **13,218** |
| Virtual Combat Convoy Trainer (VCCT) (Transfer to P,MC Line 79) | | | 2,000 | 0 |
| **70 EOD SYSTEMS** | **14,838** | **7,438** | **14,838** | **7,438** |
| Authorization Adjustment | | -7,400 | | -7,400 |
| **72 PHYSICAL SECURITY EQUIPMENT** | **5,205** | **5,205** | **11,205** | **9,105** |
| Marine Corps Flight Line Security acceleration | | | 6,000 | 3,900 |
| **77 FIELD MEDICAL EQUIPMENT** | **3,224** | **5,224** | **3,224** | **5,224** |
| Rapid Intravenous (IV) Infusion Pump | | 2,000 | | 2,000 |
| **79 TRAINING DEVICES** | **13,797** | **73,297** | **13,797** | **61,397** |
| MAGTFTC Range Transformation Initiative | | 54,000 | | 43,200 |
| MCB Virtual Combat Convoy Trainer (VCCT) (includes transfer from P,MC Line 69) | | 5,500 | | 4,400 |
| **88 SPARES AND REPAIR PARTS** | **35,837** | **35,837** | **32,837** | **23,129** |
| Funding ahead of need | | | -3,000 | -3,000 |
| Adjustment to EFV acquisition strategy | | | | -9,708 |

## AIRCRAFT PROCUREMENT, AIR FORCE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | AIRCRAFT PROCUREMENT, AIR FORCE | | | | |
| | COMBAT AIRCRAFT | | | | |
| | TACTICAL FORCES | | | | |
| 1 | F-35 | 869,704 | 729,704 | --- | 480,000 |
| 2 | F-35 (AP-CY) | 145,310 | 73,310 | --- | 94,000 |
| 3 | F-22A | 1,503,898 | 2,903,898 | 2,921,898 | 2,710,398 |
| 4 | F-22A (AP-CY) | 477,404 | 477,404 | 409,804 | 687,404 |
| | TOTAL, COMBAT AIRCRAFT | 2,996,316 | 4,184,316 | 3,331,702 | 3,971,802 |
| | AIRLIFT AIRCRAFT | | | | |
| | TACTICAL AIRLIFT | | | | |
| 7 | C-17A (MYP) | 2,636,192 | 2,246,192 | 2,306,692 | 2,264,692 |
| | OTHER AIRLIFT | | | | |
| 11 | C-130J | 697,287 | 697,287 | 697,287 | 697,287 |
| 12 | C-130J ADVANCE PROCUREMENT (CY) | 90,000 | 90,000 | 90,000 | 90,000 |
| 13 | KC-X ADVANCE PROCUREMENT (CY) | 36,130 | --- | --- | --- |
| 14 | LIGHT CARGO AIRCRAFT | 15,783 | --- | --- | --- |
| | TOTAL, AIRLIFT AIRCRAFT | 3,475,392 | 3,033,479 | 3,093,979 | 3,051,979 |
| | TRAINER AIRCRAFT | | | | |
| | OPERATIONAL TRAINERS | | | | |
| 17 | JPATS | 305,129 | 305,129 | 305,129 | 305,129 |
| | OTHER AIRCRAFT | | | | |
| | HELICOPTERS | | | | |
| 18 | V-22 OSPREY | 208,573 | 208,573 | 208,573 | 208,573 |
| 19 | V-22 OSPREY (AP-CY) | 34,390 | 34,390 | 34,390 | 34,390 |
| | MISSION SUPPORT AIRCRAFT | | | | |
| 20 | CIVIL AIR PATROL A/C | 2,193 | 10,193 | 10,193 | 10,193 |
| | OTHER AIRCRAFT | | | | |
| 21 | TARGET DRONES | 82,042 | 82,042 | 82,042 | 82,042 |
| 23 | GLOBAL HAWK | 429,288 | 341,288 | 392,288 | 398,988 |
| 24 | GLOBAL HAWK (AP-CY) | 63,903 | 45,903 | 50,903 | 50,903 |
| 25 | PREDATOR UAV | 229,095 | 37,865 | 152,415 | 37,865 |
| | TOTAL, OTHER AIRCRAFT | 1,049,484 | 760,254 | 930,804 | 822,954 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | MODIFICATION OF INSERVICE AIRCRAFT | | | | |
| | STRATEGIC AIRCRAFT | | | | |
| 26 | B-2A | 191,282 | 191,282 | 191,282 | 191,282 |
| 27 | B-1B | 53,255 | 55,255 | 55,255 | 55,255 |
| 28 | B-52 | 70,147 | 70,147 | 70,147 | 70,147 |
| 29 | F-117 | 24,422 | 24,422 | 2,022 | 2,022 |
| | TACTICAL AIRCRAFT | | | | |
| 30 | A-10 | 107,432 | 89,832 | 120,132 | 107,332 |
| 31 | F-15 | 92,901 | 149,901 | 179,901 | 164,901 |
| 32 | F-16 | 352,054 | 371,054 | 363,054 | 374,154 |
| 33 | F-22A | 216,095 | 156,095 | 146,095 | 146,095 |
| | AIRLIFT AIRCRAFT | | | | |
| 35 | C-5 | 156,378 | 156,378 | 168,378 | 161,778 |
| 36 | C-5 (AP-CY) | 66,700 | 66,700 | 66,700 | 66,700 |
| 38 | C-17A | 251,404 | 251,404 | 251,404 | 251,404 |
| 39 | C-21 | 1,322 | 1,322 | 1,322 | 1,322 |
| 40 | C-32A | 198 | 5,198 | 198 | 5,198 |
| 41 | C-37A | 404 | 404 | 404 | 404 |
| | TRAINER AIRCRAFT | | | | |
| 42 | GLIDER MODS | 115 | 115 | 115 | 115 |
| 43 | T6 | 6,164 | 6,164 | 6,164 | 6,164 |
| 44 | T-1 | 188 | 188 | 188 | 188 |
| 45 | T-38 | 143,701 | 143,701 | 143,701 | 143,701 |
| 47 | T-43 | 2,139 | 2,139 | 2,139 | 2,139 |
| | OTHER AIRCRAFT | | | | |
| 48 | KC-10A (ATCA) | 6,761 | 6,761 | 6,761 | 6,761 |
| 49 | C-12 | 929 | 929 | 929 | 929 |
| 50 | C-20 MODS | 513 | 513 | 513 | 513 |
| 51 | VC-25A MOD | 1,027 | 1,027 | 1,027 | 1,027 |
| 52 | C-40 | 198 | 198 | 198 | 198 |
| 53 | C-130 | 217,677 | 192,677 | 156,777 | 183,277 |
| 54 | C130J MODS | 39,001 | 25,001 | 2,001 | 19,001 |
| 55 | C-135 | 83,541 | 86,541 | 86,541 | 86,541 |
| 56 | COMPASS CALL MODS | 46,818 | 46,818 | 46,818 | 46,818 |
| 58 | DARP | 89,796 | 89,796 | 89,796 | 89,796 |
| 59 | E-3 | 64,547 | 64,547 | 64,547 | 64,547 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 60 | E-4 | 5,640 | 5,640 | 5,640 | 5,640 |
| 61 | E-8 | 138,162 | 135,162 | 138,162 | 138,162 |
| 62 | H-1 | 40,421 | 40,421 | 40,421 | 40,421 |
| 63 | H-60 | 16,738 | 16,738 | 16,738 | 16,738 |
| 64 | GLOBAL HAWK MODS | 11,309 | 4,609 | 4,609 | 4,609 |
| 65 | OTHER AIRCRAFT | 43,733 | 49,333 | 51,733 | 54,333 |
| 66 | PREDATOR MODS | 58,255 | 58,255 | 58,255 | 58,255 |
| 67 | CV-22 MODS | 451 | 451 | 451 | 451 |
| | TOTAL, MODIFICATION OF INSERVICE AIRCRAFT | 2,601,818 | 2,567,118 | 2,540,518 | 2,568,318 |
| | AIRCRAFT SPARES AND REPAIR PARTS | | | | |
| 69 | INITIAL SPARES/REPAIR PARTS | 305,207 | 260,207 | 205,507 | 240,507 |
| | AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES | | | | |
| | COMMON SUPPORT EQUIPMENT | | | | |
| 70 | COMMON SUPPORT EQUIPMENT | 138,918 | 134,418 | 106,521 | 102,021 |
| | POST PRODUCTION SUPPORT | | | | |
| 71 | B-1 | 10,320 | 10,320 | 10,320 | 10,320 |
| 72 | B-2A | 7,693 | 7,693 | 7,693 | 7,693 |
| 73 | B-2A | 11,709 | 11,709 | 11,709 | 11,709 |
| 74 | B-52 | 8,081 | 8,081 | 8,081 | 8,081 |
| 76 | F-15 POST PRODUCTION SUPPORT | 10,741 | 10,741 | 10,741 | 10,741 |
| 77 | F-16 POST PRODUCTION SUPPORT | 12,245 | 12,245 | 12,245 | 12,245 |
| 78 | INDUSTRIAL PREPAREDNESS | 23,524 | 23,524 | 23,524 | 23,524 |
| | WAR CONSUMABLES | | | | |
| 79 | WAR CONSUMABLES | 25,438 | 25,438 | 25,438 | 25,438 |
| | OTHER PRODUCTION CHARGES | | | | |
| 80 | OTHER PRODUCTION CHARGES | 474,853 | 474,853 | 449,553 | 447,953 |
| 81 | DEPOT MODERNIZATION | 1,370 | 1,370 | 1,370 | 1,370 |
| | DARP | | | | |
| 86 | DARP | 13,000 | 13,000 | 13,000 | 13,000 |
| | TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES | 737,892 | 733,392 | 680,195 | 674,095 |
| 999 | CLASSIFIED PROGRAMS | 8,572 | 8,572 | 8,572 | 8,572 |
| | TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE | 11,479,810 | 11,852,467 | 11,096,406 | 11,643,356 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **F-35** | **869,704** | **729,704** | **0** | **480,000** |
| | Reduction of 1 Aircraft | | -140,000 | | |
| | Delay Production | | | -869,704 | |
| | Reduction of 3 Aircraft | | | | -389,704 |
| 2 | **F-35 (AP-CY)** | **145,310** | **73,310** | **0** | **94,000** |
| | Reduction of 4 Aircraft | | -72,000 | | |
| | Delay Production | | | -145,310 | |
| | Reduction of 2 Aircraft | | | | -51,310 |
| 3 | **F-22A** | **1,503,898** | **2,903,898** | **2,921,898** | **2,710,398** |
| | Full Funding for 20 Aircraft | | 1,400,000 | 1,400,000 | 1,190,000 |
| | Flight Simulator, EAFB | | | 18,000 | 16,500 |
| 4 | **F-22A (AP-CY)** | **477,404** | **477,404** | **409,804** | **687,404** |
| | Pricing Reduction | | | -67,600 | 0 |
| | MYP EOQ | | | | 210,000 |
| 7 | **C-17A (MYP)** | **2,636,192** | **2,246,192** | **2,306,692** | **2,264,692** |
| | Shutdown Funding Request | | -390,000 | -348,000 | -390,000 |
| | PACAF C-17 Maintenance Training System | | | 18,500 | 18,500 |
| 13 | **KC-X ADVANCE PROCUREMENT (CY)** | **36,130** | **0** | **0** | **0** |
| | Funding Early to Need | | -36,130 | -36,130 | -36,130 |
| 14 | **LIGHT CARGO AIRCRAFT** | **15,783** | **0** | **0** | **0** |
| | Air Force requested transfer to new line RDTE, AF | | -15,783 | -15,783 | -15,783 |
| 20 | **CIVIL AIR PATROL AIRCRAFT** | **2,193** | **10,193** | **10,193** | **10,193** |
| | Civil Air Patrol Aircraft | | 8,000 | 8,000 | 8,000 |
| 23 | **GLOBAL HAWK** | **429,288** | **341,288** | **392,288** | **398,988** |
| | Reduction of 2 aircraft | | -88,000 | | 0 |
| | Fund Approved Program | | | -37,000 | -37,000 |
| | AF Requested Transfer from Line P-64 | | | | 6,700 |
| 24 | **GLOBAL HAWK (AP-CY)** | **63,903** | **45,903** | **50,903** | **50,903** |
| | Reduction of 2 aircraft | | -18,000 | | 0 |
| | Fund Approved Program | | | -13,000 | -13,000 |
| 25 | **PREDATOR UAV** | **229,095** | **37,865** | **152,415** | **37,865** |
| | Acceleration of SOF capability | | -76,680 | -76,680 | -76,680 |
| | Authorization Adjustment | | -114,550 | | -114,550 |
| 27 | **B-1B** | **53,255** | **55,255** | **55,255** | **55,255** |
| | B-1B MSOGS Reliability Improvement Program | | 2,000 | 2,000 | 2,000 |
| 29 | **F-117** | **24,422** | **24,422** | **2,022** | **2,022** |
| | Program Reduction | | | -22,400 | -22,400 |
| 30 | **A-10** | **107,432** | **89,832** | **120,132** | **107,332** |
| | Precision Engagement | | -17,600 | -17,600 | -17,600 |
| | Wing Replacement | | | 20,300 | 11,000 |
| | On-Board Oxygen Generation Retrofit | | | 10,000 | 6,500 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **31 F-15** | **92,901** | **149,901** | **179,901** | **164,901** |
| AESA V3 Radar Procurement | | 57,000 | 87,000 | 72,000 |
| **32 F-16** | **352,054** | **371,054** | **363,054** | **374,154** |
| ARC-210 Radio | | 4,000 | | 2,600 |
| ANG Block 42 Engine Upgrade | | 15,000 | | 12,000 |
| Thunder Radar Pod for Air National Guard | | | 1,000 | 1,000 |
| LITENING Target Pod for Air National Guard F-16s | | | 10,000 | 6,500 |
| **33 F-22A** | **216,095** | **156,095** | **146,095** | **146,095** |
| Common Configuration | | -60,000 | -70,000 | -70,000 |
| **35 C-5** | **156,378** | **156,378** | **168,378** | **161,778** |
| C-5B AMP | | | 12,000 | 5,400 |
| **40 C-32A** | **198** | **5,198** | **198** | **5,198** |
| Winglet Integration and Modification on 4 Aircraft | | 5,000 | | 5,000 |
| **53 C-130** | **217,677** | **192,677** | **154,977** | **183,277** |
| ALR-69 RWR | | -17,000 | | 0 |
| Center Wing Box | | -27,800 | | -2,000 |
| Airborne Synthetic Aperture Radar for 109th Air National Guard | | 1,000 | | 1,000 |
| MC-130P Survivability and Capability Upgrades (LAIRCM) Systems for the 129th Air National Guard Rescue Wing | | 5,000 | | 2,300 |
| Reasoning and Assessment of Intelligence for Counter-Narcotics and Anti-Terrorism | | 3,000 | | 1,700 |
| APN-241 Color Weather Radar - AFRC | | 3,000 | | 2,000 |
| APN-241 Color Weather Radar - ANG | | 4,000 | | 2,600 |
| C-130 Active Noise Control System for the ANG | | 2,000 | | 1,300 |
| C-130 Scathe View Communications System (Note: only for the Nevada Air National Guard) | | 1,800 | 1,800 | 1,800 |
| Program Growth | | | -79,700 | -54,100 |
| APN 241 Radar for C-130H2 aircraft | | | 7,000 | 3,200 |
| LAIRCM for Nevada NG | | | 5,000 | 3,300 |
| Senior Scout, Special Signal Processing | | | 3,000 | 1,400 |
| EC-130 Senior Scout RF Distribution | | | 2,000 | 1,100 |
| **54 C130J MODIFICATIONS** | **39,001** | **25,001** | **2,001** | **19,001** |
| Block 6.0 Upgrade | | -14,000 | -37,000 | -20,000 |
| **55 C-135** | **83,541** | **86,541** | **86,541** | **86,541** |
| Emergency Vision Assurance System (EVAS) | | 3,000 | 3,000 | 3,000 |
| **61 E-8** | **138,162** | **135,162** | **138,162** | **138,162** |
| Affordable Moving Surface Target Indicator | | -3,000 | | 0 |
| **64 GLOBAL HAWK MODIFICATIONS** | **11,309** | **4,609** | **4,609** | **4,609** |
| Air Force requested transfer to P-23 | | -6,700 | | -6,700 |
| Program Reduction | | | -6,700 | 0 |
| **65 OTHER AIRCRAFT** | **43,733** | **49,333** | **51,733** | **54,333** |
| ANG RC-26B Modernization Program | | 5,600 | | 3,600 |
| SA-90 Airship Persistent Surveillance Program | | | 8,000 | 7,000 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 69 | **INITIAL SPARES/REPAIR PARTS** | **305,207** | **260,207** | **205,507** | **240,507** |
| | Joint Strike Fighter | | -45,000 | | 0 |
| | Program Reduction | | | -99,700 | -64,700 |
| 70 | **COMMON SUPPORT EQUIPMENT** | **138,918** | **134,418** | **106,521** | **102,021** |
| | Air Force requested transfer to R-91 | | -4,500 | | -4,500 |
| | Program Growth | | | -12,500 | -12,500 |
| | Delete Common Low Observable Maintenance | | | -19,897 | -19,897 |
| 80 | **OTHER PRODUCTION CHARGES** | **474,853** | **474,853** | **449,553** | **447,953** |
| | Program Reduction | | | -30,000 | -30,000 |
| | P5 Combat Training system, Montana 120th Fighter Wing | | | 4,700 | 3,100 |

## JOINT STRIKE FIGHTER

The conference agreement provides $480,000,000 in Aircraft Procurement, Air Force, for the procurement of 2 conventional take-off and landing (CTOL) variant F–35 Joint Strike Fighters in fiscal year 2007. In addition, $94,000,000 is provided for advance procurement of 6 CTOL variants in fiscal year 2008. The conference agreement also provides $125,000,000 in Aircraft Procurement, Navy, for advance procurement of 6 short take-off and vertical landing (STOVL) variants. Combined, these quantities will allow F–35 production to continue to ramp up, but at a more modest rate and with less program risk than the program requested by the Department.

## F–22A RAPTOR PROCUREMENT

The conference agreement includes authority for a multiyear procurement of 60 F–22A aircraft, beginning with 20 fully funded aircraft in fiscal year 2007. The conferees anticipate that the Department will budget for two subsequent lots of 20 aircraft in fiscal years 2008 and 2009. To enable this strategy, $210,000,000 of additional funds provided by both the House and the Senate were realigned from the F–22A budget line to the F–22A Advance Procurement line to provide the required funds for economic order quantity items, bringing the total budget for Advance Procurement to $687,404,000. The conferees expect that the Department of the Air Force will continue to seek improved efficiencies in this program.

## F–15 ADVANCED ELECTRONICALLY SCANNED ARRAY (AESA) RADARS

The conference agreement provides $72,000,000 to procure and install Advanced Electronically Scanned Array (AESA) radars only for the Air National Guard F–15C fleet. The Department of Defense is strongly encouraged to develop a plan for keeping the F–15 inventory updated with current technologies for its expected active service life.

## MISSILE PROCUREMENT, AIR FORCE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | MISSILE PROCUREMENT, AIR FORCE | | | | |
| | BALLISTIC MISSILES | | | | |
| | MISSILE REPLACEMENT EQUIPMENT - BALLISTIC | | | | |
| 1 | MISSILE REPLACEMENT EQ-BALLISTIC | 34,344 | 34,344 | 34,344 | 34,344 |
| | OTHER MISSILES | | | | |
| | TACTICAL | | | | |
| 2 | JASSM | 187,165 | 187,165 | 147,165 | 167,165 |
| 4 | SIDEWINDER (AIM-9X) | 43,834 | 43,834 | 43,834 | 43,834 |
| 5 | AMRAAM | 135,869 | 135,869 | 65,869 | 115,869 |
| 6 | PREDATOR HELLFIRE MISSILE | 65,312 | 32,662 | 39,912 | 32,662 |
| 7 | SMALL DIAMETER BOMB | 99,062 | 99,062 | 54,062 | 99,062 |
| | INDUSTRIAL FACILITIES | | | | |
| 8 | INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION | 2,236 | 2,236 | 2,236 | 2,236 |
| | TOTAL, OTHER MISSILES | 533,478 | 500,828 | 353,078 | 460,828 |
| | MODIFICATION OF INSERVICE MISSILES | | | | |
| | CLASS IV | | | | |
| 9 | ADVANCED CRUISE MISSILE | 1,352 | 1,352 | 1,352 | 1,352 |
| 10 | MISSILE REPLACEMENT EQ-BALLISTIC | 833 | 833 | --- | --- |
| 11 | MM III MODIFICATIONS | 691,657 | 625,257 | 702,657 | 651,257 |
| 12 | AGM-65D MAVERICK | 246 | 246 | --- | 246 |
| 13 | AIR LAUNCH CRUISE MISSILE | 9,708 | 9,708 | 9,708 | 9,708 |
| | TOTAL, MODIFICATION OF INSERVICE MISSILES | 703,796 | 637,396 | 713,717 | 662,563 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SPARES AND REPAIR PARTS | | | | |
| 14 | INITIAL SPARES/REPAIR PARTS | 50,602 | 50,602 | 50,602 | 50,602 |
| | OTHER SUPPORT | | | | |
| | SPACE PROGRAMS | | | | |
| 17 | WIDEBAND GAPFILLER SATELLITES | 363,651 | 363,651 | 363,651 | 363,651 |
| 18 | WIDEBAND GAPFILLER SATELLITES (AP-CY) | 50,700 | 50,700 | 50,700 | 50,700 |
| 19 | SPACEBORNE EQUIP (COMSEC) | 10,085 | 10,085 | 10,085 | 10,085 |
| 20 | GLOBAL POSITIONING (SPACE) | 97,182 | 67,182 | 97,182 | 85,882 |
| 21 | GLOBAL POSITIONING (SPACE) (AP-CY) | 43,259 | --- | --- | --- |
| 22 | DEF METEOROLOGICAL SAT PROG (SPACE) | 86,720 | 86,720 | 86,720 | 86,720 |
| 23 | DEFENSE SUPPORT PROGRAM (SPACE) | 38,391 | 38,391 | 38,391 | 38,391 |
| 25 | TITAN SPACE BOOSTERS (SPACE) | 31,126 | 31,126 | 31,126 | 31,126 |
| 26 | EVOLVED EXPENDABLE LAUNCH VEH (SPACE) | 936,490 | 692,290 | 936,490 | 856,490 |
| 27 | MEDIUM LAUNCH VEHICLE (SPACE) | 102,004 | 102,004 | 102,004 | 102,004 |
| | SPECIAL PROGRAMS | | | | |
| 29 | DEFENSE SPACE RECONN PROGRAM | 214,262 | 214,262 | 214,262 | 214,262 |
| 33 | SPECIAL UPDATE PROGRAMS | 131,362 | 131,362 | 131,362 | 131,362 |
| | TOTAL, OTHER SUPPORT | 2,105,232 | 1,787,773 | 2,061,973 | 1,970,673 |
| 999 | CLASSIFIED PROGRAMS | 776,693 | 735,693 | 761,693 | 735,693 |
| | TOTAL, MISSILE PROCUREMENT, AIR FORCE | 4,204,145 | 3,746,636 | 3,975,407 | 3,914,703 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 2 | **JASSM** | **187,165** | **187,165** | **147,165** | **167,165** |
| | JASSM-ER testing concurrency | | | -40,000 | -20,000 |
| 5 | **AMRAAM** | **135,869** | **135,869** | **65,869** | **115,869** |
| | Excessive program delays | | | -70,000 | -20,000 |
| 6 | **PREDATOR HELLFIRE MISSILE** | **65,312** | **32,662** | **39,912** | **32,662** |
| | Authorization Adjustment | | -32,650 | | -32,650 |
| | Program adjustment | | | -25,400 | 0 |
| 7 | **SMALL DIAMETER BOMB** | **99,062** | **99,062** | **54,062** | **99,062** |
| | Maintain LRIP | | | -45,000 | 0 |
| 10 | **MISSILE REPLACEMENT EQ-BALLISTIC** | **833** | **833** | **0** | **0** |
| | Unjustified request | | | -833 | -833 |
| 11 | **MM III MODIFICATIONS** | **691,657** | **625,257** | **702,657** | **651,257** |
| | Minuteman Propulsion Replacement Program | | -66,400 | | -46,400 |
| | Minuteman III Mod. for Propulsion Replacement Program | | | 11,000 | 6,000 |
| 12 | **AGM-65D MAVERICK** | **246** | **246** | **0** | **246** |
| | Unjustified request | | | -246 | 0 |
| 20 | **GLOBAL POSITIONING (SPACE)** | **97,182** | **67,182** | **97,182** | **85,882** |
| | Program Slip (SV10-12) | | -30,000 | | -11,300 |
| 21 | **GLOBAL POSITIONING (SPACE) (AP-CY)** | **43,259** | **0** | **0** | **0** |
| | Program Slip (SV10-12) | | -43,259 | | 0 |
| | SV 16 - 18 procurement ahead of need | | | -43,259 | -43,259 |
| 26 | **EVOLVED EXPENDABLE LAUNCH VEHICLE (SPACE)** | **936,490** | **692,290** | **936,490** | **856,490** |
| | Launch Delay Infrastructure Reduction | | -244,200 | | -80,000 |

MINUTEMAN III PROPULSION REPLACEMENT PROGRAM

The conference agreement provides $651,257,000 for Minuteman III modifications, including modifications to replace the missile propulsion system. The conferees disagree with proposals to terminate the program after fiscal year 2007 and expect that the Department of Defense will budget for the remaining requirements identified in the fiscal year 2007 budget justifications in the fiscal year 2008 budget submission.

GLOBAL POSITIONING SYSTEM (GPS)

The budget request includes $97,182,000 in missile procurement with an additional $43,259,000 in advance procurement for GPS vehicles 16 through 18. The conferees note that the GPS IIF program has been troubled by cost growth and significant delays, and the Department of Defense has chosen not to pursue vehicles 13 through 18. Consequently, the conferees recommend $85,882,000 in missile procurement and no funding in advance procurement, a reduction of $11,300,000 and $43,259,000 respectively.

The conferees share the Department's concerns regarding the short-term risk associated with the current constellation, and also the long-term risk of gaps in capability, especially as the country moves toward a transition to the GPS III system. The conferees note that, in general, on-orbit models of GPS are living longer than expected. Accordingly, the conferees believe that through proper constellation planning and management, and launching based on constellation need rather than on payload delivery, the Department can strike the right balance between short and long-term risks with the goal of maximizing constellation coverage. Therefore, the conferees encourage the Department to use this strategy in order to minimize risk and maximize coverage as it endeavors to maintain the current constellation, complete the development and fielding of the GPS IIF satellites, and transition to the new GPS III satellites.

EVOLVED EXPENDABLE LAUNCH VEHICLE (EELV)

The budget request includes $936,490,000 for EELV. The conferees recommend $856,490,000, a reduction of $80,000,000, and intend to monitor the balance between risk and return for costs and activities associated with launch preparation and capability. The conferees believe the Air Force should challenge the national launch government and industry team to develop and implement a strategy to eliminate unnecessary practices and excessive costs while protecting the viability of the program.

Additionally, the conferees maintain interest in execution of the acquisition strategy for the Buy–3 contract. The conferees direct the Department of the Air Force to adopt acquisition practices for space launch relative to the EELV program that will maximize economic efficiencies through fiscal year 2010. Further, the conferees support open competition for launch services from qualified bidders. Therefore, the conferees direct the Department to create, adopt, and promote a set of criteria by which new entrants might more readily qualify for the EELV program, including opportunities

to compete for demonstration launches, which will facilitate competition and promote assured access.

## PROCUREMENT OF AMMUNITION, AIR FORCE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROCUREMENT OF AMMUNITION, AIR FORCE | | | | |
| | PROCUREMENT OF AMMO, AIR FORCE | | | | |
| 1 | ROCKETS | 58,671 | 58,671 | 51,391 | 51,391 |
| 2 | CARTRIDGES | 168,499 | 154,999 | 164,832 | 161,332 |
| | BOMBS | | | | |
| 3 | PRACTICE BOMBS | 15,036 | 15,036 | 15,036 | 15,036 |
| 4 | GENERAL PURPOSE BOMBS | 235,533 | 255,533 | 240,533 | 251,533 |
| 5 | SENSOR FUZED WEAPON | 118,887 | 118,887 | 118,887 | 118,887 |
| 6 | JOINT DIRECT ATTACK MUNITION | 175,013 | 175,013 | 175,013 | 175,013 |
| 7 | WIND CORRECTED MUNITIONS DISPENSER | 34,704 | 34,704 | 14,704 | 14,704 |
| | FLARE, IR MJU-7B | | | | |
| 8 | CAD/PAD | 29,909 | 29,909 | 29,909 | 29,909 |
| 9 | EXPLOSIVE ORDINANCE DISPOSAL (EOD) | 3,091 | 3,091 | 3,091 | 3,091 |
| 10 | SPARES AND REPAIR PARTS | 4,705 | 4,705 | 4,705 | 4,705 |
| 12 | MODIFICATIONS | 919 | 919 | 919 | 919 |
| 13 | ITEMS LESS THAN $2,000,000 | 4,083 | 4,083 | 4,083 | 4,083 |
| | FUZES | | | | |
| 14 | FLARES | 161,958 | 161,958 | 161,958 | 161,958 |
| 15 | FUZES | 56,777 | 56,777 | 56,777 | 56,777 |
| | TOTAL, PROCUREMENT OF AMMO, AIR FORCE | 1,067,785 | 1,074,285 | 1,041,838 | 1,049,338 |
| | WEAPONS | | | | |
| 16 | SMALL ARMS | 4,964 | 4,964 | 4,964 | 4,964 |
| | TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE | 1,072,749 | 1,079,249 | 1,046,802 | 1,054,302 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **ROCKETS** | **58,671** | **58,671** | **51,391** | **51,391** |
| | 2.75 Inch Rocket Motor (HA07) | | | -3,000 | -3,000 |
| | 2.75 Inch Rocket Warhead (H855) | | | -4,280 | -4,280 |
| 2 | **CARTRIDGES** | **168,499** | **154,999** | **164,832** | **161,332** |
| | Program Growth | | -13,500 | | -3,500 |
| | Type Adjustment | | | -3,667 | -3,667 |
| 4 | **GENERAL PURPOSE BOMBS** | **235,533** | **255,533** | **240,533** | **251,533** |
| | MK-80 Series General Purpose Bombs | | 20,000 | 5,000 | 16,000 |
| 7 | **WIND CORRECTED MUNITIONS DISPENSER** | **34,704** | **34,704** | **14,704** | **14,704** |
| | WCMD-ER Program Delays | | | -20,000 | -20,000 |

## OTHER PROCUREMENT, AIR FORCE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OTHER PROCUREMENT, AIR FORCE | | | | |
| | VEHICULAR EQUIPMENT | | | | |
| | PASSENGER CARRYING VEHICLES | | | | |
| 1 | ARMORED VEHICLE | 487 | 487 | 487 | 487 |
| 2 | PASSENGER CARRYING VEHICLE | 14,373 | 14,373 | 14,373 | 14,373 |
| | CARGO + UTILITY VEHICLES | | | | |
| 8 | FAMILY MEDIUM TACTICAL VEHICLE | 21,003 | 21,003 | 21,003 | 21,003 |
| 9 | HIGH MOBILITY VEHICLE (MYP) | 4,072 | 4,072 | 4,072 | 4,072 |
| 11 | CAP VEHICLES | 695 | 695 | 695 | 695 |
| | SPECIAL PURPOSE VEHICLES | | | | |
| 15 | HMMWV, ARMORED | 8,432 | 4,232 | 8,432 | 4,232 |
| 17 | HMWWV, UP-ARMORED | 11,334 | 5,684 | 11,334 | 5,684 |
| | FIRE FIGHTING EQUIPMENT | | | | |
| 22 | FIRE FIGHTING/CRASH RESCUE VEHICLES | 21,492 | 21,492 | 21,492 | 21,492 |
| | MATERIALS HANDLING EQUIPMENT | | | | |
| 26 | HALVERSEN LOADER | 8,211 | 13,011 | 8,211 | 10,411 |
| | BASE MAINTENANCE SUPPORT | | | | |
| 31 | RUNWAY SNOW REMOVAL & CLEANING EQUIP | 30,260 | 30,260 | 30,260 | 30,260 |
| 34 | ITEMS LESS THAN $5M | 27,918 | 27,918 | 27,918 | 27,918 |
| 35 | TOTAL, VEHICULAR EQUIPMENT | 148,277 | 143,227 | 148,277 | 140,627 |
| | ELECTRONICS AND TELECOMMUNICATIONS EQUIP | | | | |
| | COMM SECURITY EQUIPMENT(COMSEC) | | | | |
| 36 | COMSEC EQUIPMENT | 121,763 | 121,763 | 121,763 | 121,763 |
| 37 | MODIFICATIONS (COMSEC) | 692 | 692 | 692 | 692 |
| | INTELLIGENCE PROGRAMS | | | | |
| 38 | INTELLIGENCE TRAINING EQUIPMENT | 5,235 | 5,235 | 5,235 | 5,235 |
| 39 | INTELLIGENCE COMM EQUIP | 1,576 | 6,576 | 9,076 | 6,576 |
| | ELECTRONICS PROGRAMS | | | | |
| 40 | TRAFFIC CONTROL/LANDING | 6,241 | 15,541 | 3,241 | 12,241 |
| 41 | NATIONAL AIRSPACE SYSTEM | 53,761 | 53,761 | 53,761 | 53,761 |
| 42 | THEATER AIR CONTROL SYS IMPRO | 77,184 | 77,184 | 77,184 | 77,184 |
| 43 | WEATHER OBSERVATION FORECAST | 35,093 | 35,093 | 41,093 | 38,393 |
| 44 | STRATEGIC COMMAND AND CONTROL | 27,076 | 27,076 | 27,076 | 27,076 |
| 45 | CHEYENNE MOUNTAIN COMPLEX | 19,257 | 11,257 | 19,257 | 11,257 |
| 47 | DRUG INTERDICTION SUPPORT | 431 | 431 | 431 | 431 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | SPECIAL COMM-ELECTRONICS PROJECTS | | | | |
| 48 | GENERAL INFORMATION TECHNOLOGY | 120,406 | 130,406 | 133,906 | 133,406 |
| 49 | AF GLOBAL COMMAND & CONTROL SYSTEM | 13,877 | 13,877 | 16,377 | 16,377 |
| 50 | MOBILITY COMMAND AND CONTROL | 10,060 | 10,060 | 10,060 | 10,060 |
| 51 | AIR FORCE PHYSICAL SECURITY SYSTEM | 41,382 | 45,882 | 44,582 | 47,382 |
| 52 | COMBAT TRAINING RANGES | 35,382 | 53,382 | 53,882 | 58,682 |
| 53 | MINIMUM ESSENTIAL EMERGENCY COM | 3,413 | 3,413 | 3,413 | 3,413 |
| 54 | C3 COUNTERMEASURES | 4,657 | 4,657 | 4,657 | 4,657 |
| 55 | GCSS-AF FOS | 31,994 | 31,994 | 31,994 | 31,994 |
| 56 | THEATER BATTLE MGT C2 SYS | 23,586 | 23,586 | 23,586 | 23,586 |
| 57 | AIR OPERATIONS CENTER (AOC) | 25,183 | 25,683 | 25,183 | 25,683 |
| | AIR FORCE COMMUNICATIONS | | | | |
| 58 | BASE INFORMATION INFRASTRUCTURE | 334,655 | 334,655 | 334,655 | 334,655 |
| 59 | USCENTCOM | 32,558 | 32,558 | 32,558 | 32,558 |
| | DISA PROGRAMS | | | | |
| 61 | SPACE BASED IR SENSOR PROG SPACE | 4,219 | 4,219 | 4,219 | 4,219 |
| 62 | NAVSTAR GPS SPACE | 6,004 | 6,004 | 6,004 | 6,004 |
| 63 | NUDET DETECTION SYS (NDS) SPACE | 13,456 | 13,456 | 13,456 | 13,456 |
| 64 | AF SATELLITE CONTROL NETWORK SPACE | 85,512 | 85,512 | 85,512 | 85,512 |
| 65 | SPACELIFT RANGE SYSTEM SPACE | 120,450 | 120,450 | 120,450 | 120,450 |
| 66 | MILSATCOM SPACE | 75,846 | 75,846 | 75,846 | 75,846 |
| 67 | SPACE MODS SPACE | 25,153 | 25,153 | 25,153 | 25,153 |
| 68 | COUNTERSPACE SYSTEM | 31,434 | 31,434 | 31,434 | 31,434 |
| | ORGANIZATION AND BASE | | | | |
| 69 | TACTICAL C-E EQUIPMENT | 147,658 | 147,658 | 149,658 | 148,758 |
| 70 | COMBAT SURVIVOR EVADER LOCATER | 27,225 | 27,225 | 30,725 | 29,525 |
| 71 | RADIO EQUIPMENT | 7,730 | 8,730 | 7,730 | 8,730 |
| 72 | TV EQUIPMENT (AFRTV) | 2,743 | 2,743 | 2,743 | 2,743 |
| 73 | CCTV/AUDIOVISUAL EQUIPMENT | 8,416 | 8,416 | 8,416 | 8,416 |
| 74 | BASE COMM INFRASTRUCTURE | 135,169 | 143,169 | 138,169 | 139,969 |
| 75 | ITEMS LESS THAN $2M | 3,795 | 3,795 | 3,795 | 3,795 |
| | MODIFICATIONS | | | | |
| 76 | COMM ELECT MODS | 28,344 | 28,344 | 28,344 | 28,344 |
| | TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP | 1,748,616 | 1,796,916 | 1,805,316 | 1,809,416 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OTHER BASE MAINTENANCE AND SUPPORT EQUIP | | | | |
| | PERSONAL SAFETY AND RESCUE EQUIP | | | | |
| 80 | NIGHT VISION GOGGLES | 19,304 | 19,304 | 31,304 | 26,104 |
| 81 | ITEMS LESS THAN $2M (SAFETY) | --- | 7,600 | 4,000 | 6,700 |
| | DEPOT PLANT + MATERIALS HANDLING EQ | | | | |
| 82 | MECHANIZED MATERIAL HANDLING | 14,593 | 14,593 | 14,593 | 14,593 |
| | BASE SUPPORT EQUIPMENT | | | | |
| 86 | BASE PROCURED EQUIPMENT | 11,417 | 13,417 | 17,417 | 16,317 |
| 87 | MEDICAL/DENTAL EQUIPMENT | 16,377 | 17,377 | 20,377 | 19,977 |
| 88 | AIR BASE OPERABILITY | 5,063 | 5,063 | 8,563 | 9,263 |
| 90 | PRODUCTIVITY CAPITAL INVESTMENT | 5,401 | 5,401 | 5,401 | 5,401 |
| 91 | MOBILITY EQUIPMENT | 26,043 | 26,043 | 26,043 | 26,043 |
| 93 | ITEMS LESS THAN $2M (BASE SUPPORT) | 30,876 | 30,876 | 30,876 | 30,876 |
| | SPECIAL SUPPORT PROJECTS | | | | |
| 96 | DARP RC135 | 21,204 | 21,204 | 21,204 | 21,204 |
| 97 | DARP, MRIGS | 195,723 | 195,723 | 195,723 | 195,723 |
| 99 | SPECIAL UPDATE PROGRAM | 467,601 | 467,601 | 467,601 | 467,601 |
| 100 | DEFENSE SPACE RECONNAISSANCE PROGRAM | 15,171 | 15,171 | 15,171 | 15,171 |
| | TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP | 828,773 | 839,373 | 858,273 | 854,973 |
| | SPARE AND REPAIR PARTS | | | | |
| 102 | SPARES AND REPAIR PARTS | 28,634 | 28,634 | 28,634 | 28,634 |
| 999 | CLASSIFIED PROGRAMS | 12,653,786 | 12,615,386 | 12,669,786 | 12,659,836 |
| | TOTAL, OTHER PROCUREMENT, AIR FORCE | 15,408,086 | 15,423,536 | 15,510,286 | 15,493,486 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **15 HMMWV, ARMORED** | **8,432** | **4,232** | **8,432** | **4,232** |
| Authorization Adjustment | | -4,200 | | -4,200 |
| **17 HMWWV, UP-ARMORED** | **11,334** | **5,684** | **11,334** | **5,684** |
| Authorization Adjustment | | -5,650 | | -5,650 |
| **26 HALVERSEN LOADER** | **8,211** | **13,011** | **8,211** | **10,411** |
| Halversen 25K Loader | | 4,800 | | 2,200 |
| **39 INTELLIGENCE COMMUNICATIONS EQUIPMENT** | **1,576** | **6,576** | **9,076** | **6,576** |
| 161st Intelligence Squadron Equipment | | 5,000 | 7,500 | 5,000 |
| **40 TRAFFIC CONTROL/LANDING** | **6,241** | **15,541** | **3,241** | **12,241** |
| ANG Mobile Approach Control System | | 9,300 | | 6,000 |
| MACS Readiness | | | -3,000 | 0 |
| **43 WEATHER OBSERVATION FORECAST** | **35,093** | **35,093** | **41,093** | **38,393** |
| Fixed Base System Weather Observation Systems | | | 6,000 | 3,300 |
| **45 CHEYENNE MOUNTAIN COMPLEX** | **19,257** | **11,257** | **19,257** | **11,257** |
| CCIC2S | | -8,000 | | -8,000 |
| **48 GENERAL INFORMATION TECHNOLOGY** | **120,406** | **130,406** | **133,906** | **133,406** |
| Eagle Vision | | 3,500 | 3,500 | 3,500 |
| Pocket J for NORAD | | 4,500 | | 3,600 |
| Worldwide Warehouse Redistribution System | | 2,000 | | 1,300 |
| Pocket J | | | 3,000 | 1,400 |
| Palmtop Emergency Action for Chemicals (PEAC) | | | 7,000 | 3,200 |
| **49 AF GLOBAL COMMAND & CONTROL SYSTEM** | **13,877** | **13,877** | **16,377** | **16,377** |
| Scathe View Upgrade | | | 2,500 | 2,500 |
| **51 AIR FORCE PHYSICAL SECURITY SYSTEM** | **41,382** | **45,882** | **44,582** | **47,382** |
| Advanced Video Surveillance Equipment - Moffett Federal Airfield | | 1,000 | | 1,000 |
| Force Protection Near Real Time Surveillance System | | 1,000 | | 2,000 |
| IBDSS INITIAL MOODY | | 2,500 | | 1,600 |
| Schriever Air Force Base, Ground Space Electronic Security System Replacement | | | 3,200 | 1,400 |
| **52 COMBAT TRAINING RANGES** | **35,382** | **53,382** | **53,882** | **58,682** |
| P5 Combat Training System (CTS) Infrastructure Assets | | 4,000 | | 2,600 |
| UMTE Modernization | | 4,000 | | 2,600 |
| Joint Threat Emitter | | 10,000 | | 4,500 |
| Joint Threat Emitter, Mountain Home AFB | | | 10,000 | 5,500 |
| Red Flag AK - PARC Upgrades | | | 8,500 | 8,100 |
| **57 AIR OPERATIONS CENTER (AOC)** | **25,183** | **25,683** | **25,183** | **25,683** |
| AOC Multifunction Information Distribution System Low Volume Terminal | | 500 | | 500 |
| **69 TACTICAL C-E EQUIPMENT** | **147,658** | **147,658** | **149,658** | **148,758** |
| Rover III Receiver | | | 2,000 | 1,100 |

| P-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **70 COMBAT SURVIVOR EVADER LOCATER** | **27,225** | **27,225** | **30,725** | **29,525** |
| Life Support Radio Test Sets | | | 3,500 | 2,300 |
| **71 RADIO EQUIPMENT** | **7,730** | **8,730** | **7,730** | **8,730** |
| High Frequency Ground Control Stations (Note: Only for Guam) | | 1,000 | | 1,000 |
| **74 BASE COMMUNICATIONS INFRASTRUCTURE** | **135,169** | **143,169** | **138,169** | **139,969** |
| Secure Wireless LAN Infrastructure for Point of Maintenance, 182 AW (IL ANG) | | 3,000 | 2,000 | 2,000 |
| ANG Network Operations Security Center | | 1,000 | 1,000 | 1,000 |
| Digital Deployed Training Campus for the Air National Guard | | 4,000 | | 1,800 |
| **80 NIGHT VISION GOGGLES** | **19,304** | **19,304** | **31,304** | **26,104** |
| Advanced Mission Extender Device (AMXD) Kits | | | 2,000 | 1,300 |
| Air Force Academy Telescope | | | 10,000 | 5,500 |
| **81 ITEMS LESS THAN $2M (SAFETY)** | **0** | **7,600** | **4,000** | **6,700** |
| Self-Deploying Infrared Streamer | | 4,000 | 4,000 | 4,000 |
| Virtual Reality Parachute Simulator | | 1,000 | | 1,000 |
| Life Support Radio Test Sets for the ANG | | 2,600 | | 1,700 |
| **86 BASE PROCURED EQUIPMENT** | **11,417** | **13,417** | **17,417** | **16,317** |
| Combat Arms Training System - ANG | | 2,000 | | 1,300 |
| Virtual Combat Convoy Trainer (VCCT) | | | 2,000 | 1,000 |
| Laser Markmanship Training System | | | 4,000 | 2,600 |
| **87 MEDICAL/DENTAL EQUIPMENT** | **16,377** | **17,377** | **20,377** | **19,977** |
| Mobile Oxygen Storage Tank | | 1,000 | | 1,000 |
| Iondinated Ionic Antimicrobial Disposable Masks | | | 4,000 | 2,600 |
| **88 AIR BASE OPERABILITY** | **5,063** | **5,063** | **8,563** | **9,263** |
| Radar Test Sets for the Identification of Friend or Foe (IFF) | | | 3,500 | 4,200 |

## PROCUREMENT, DEFENSE-WIDE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | PROCUREMENT, DEFENSE-WIDE | | | | |
| | MAJOR EQUIPMENT | | | | |
| | MAJOR EQUIPMENT, OSD | | | | |
| 1 | MAJOR EQUIPMENT, OSD | 84,861 | 84,861 | 84,861 | 84,861 |
| | MAJOR EQUIPMENT, NSA | | | | |
| 3 | INFORMATION SYSTEMS SECURITY PROGRAM (ISSP) | 12,133 | 12,133 | 12,133 | 12,133 |
| | MAJOR EQUIPMENT, WHS | | | | |
| 6 | WHS MOTOR VEHICLES | 175 | 175 | 175 | 175 |
| 7 | MAJOR EQUIPMENT, WHS | 23,451 | 23,451 | 23,451 | 23,451 |
| | MAJOR EQUIPMENT, DISA | | | | |
| 9 | INFORMATION SYSTEMS SECURITY | 18,747 | 18,747 | 38,747 | 34,747 |
| 10 | DEFENSE MESSAGE SYSTEM | 6,247 | 6,247 | 6,247 | 6,247 |
| 11 | GLOBAL COMMAND AND CONTROL SYS | 5,584 | 5,584 | 5,584 | 5,584 |
| 12 | GLOBAL COMBAT SUPPORT SYSTEM | 2,652 | 2,652 | 2,652 | 2,652 |
| 13 | TELEPORT PROGRAM | 50,280 | 50,280 | 50,280 | 50,280 |
| 15 | ITEMS LESS THAN $5M | 41,386 | 41,386 | 42,386 | 42,386 |
| 16 | NET CENTRIC ENTERPRISE SERVICES (NCES) | 26,952 | 11,952 | 26,952 | 24,952 |
| 17 | DEFENSE INFORMATION SYSTEMS NETWORK | 29,870 | 29,870 | 29,870 | 29,870 |
| 18 | PUBLIC KEY INFRASTRUCTURE | 1,928 | 1,928 | 1,928 | 1,928 |
| | MAJOR EQUIPMENT, DLA | | | | |
| 23 | MAJOR EQUIPMENT | 8,694 | 8,694 | 8,694 | 8,694 |
| | MAJOR EQUIPMENT, DCAA | | | | |
| 24 | MAJOR EQUIPMENT ITEMS LESS THAN $5M | 1,520 | 1,520 | 1,520 | 1,520 |
| | MAJOR EQUIPMENT, TJS | | | | |
| 25 | MAJOR EQUIPMENT, TJS | 42,988 | 47,988 | 42,988 | 46,988 |
| | MAJOR EQUIPMENT, DHRA | | | | |
| 26 | PERSONNEL ADMINISTRATION | 7,915 | 7,915 | 7,915 | 7,915 |
| | DEFENSE THREAT REDUCTION AGENCY | | | | |
| 28 | VEHICLES | 180 | 180 | 180 | 180 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 29 | OTHER MAJOR EQUIPMENT | 15,698 | 15,698 | 15,698 | 15,698 |
| | DEFENSE SECURITY COOPERATION AGENCY | | | | |
| 30 | OTHER MAJOR EQUIPMENT | 507 | 507 | 507 | 507 |
| | MAJOR EQUIPMENT, AFIS | | | | |
| 31 | MAJOR EQUIPMENT, AFIS | 5,636 | 5,636 | 5,636 | 5,636 |
| | MAJOR EQUIPMENT, DODDE | | | | |
| 32 | AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS | 1,522 | 1,522 | 1,522 | 1,522 |
| | MAJOR EQUIPMENT, DCMA | | | | |
| 33 | MAJOR EQUIPMENT | 3,257 | 3,257 | 3,257 | 3,257 |
| | MAJOR EQUIPMENT, DTSA | | | | |
| 34 | MAJOR EQUIPMENT | 421 | 421 | 421 | 421 |
| 35 | MAJOR EQUIPMENT, BTA | 16,291 | 16,291 | 16,291 | 16,291 |
| | TOTAL, MAJOR EQUIPMENT | 408,895 | 398,895 | 429,895 | 427,895 |
| | SPECIAL OPERATIONS COMMAND | | | | |
| | AVIATION PROGRAMS | | | | |
| 36 | SOF ROTARY WING UPGRADES AND SUSTAINMENT | 86,758 | 96,058 | 86,758 | 93,058 |
| 38 | MH-130H AIR REFUELING SYSTEM | 1,522 | 1,522 | 1,522 | 1,522 |
| 39 | MH-47 SLEP | 59,812 | 59,812 | 59,812 | 59,812 |
| 40 | MH-60 SOF MODERNIZATION PROGRAM | 91,902 | 91,902 | 91,902 | 91,902 |
| 41 | MC-130H COMBAT TALON II | 158,824 | 158,824 | --- | 122,000 |
| 42 | CV-22 SOF MODIFICATION | 168,780 | 168,780 | 168,780 | 168,780 |
| 43 | AC-130U GUNSHIP ACQUISITION | 1,131 | 1,131 | 1,131 | 1,131 |
| 44 | C-130 MODIFICATIONS | 49,763 | 46,763 | 49,763 | 46,763 |
| 45 | AIRCRAFT SUPPORT | 1,143 | 1,143 | 1,143 | 1,143 |
| | SHIPBUILDING | | | | |
| 46 | ADVANCED SEAL DELIVERY SYS (ASDS) | 12,629 | 12,629 | 12,629 | 12,629 |
| 47 | MK VIII MOD 1 - SEAL DELIVERY VEH | 2,473 | 2,473 | 2,473 | 2,473 |
| | AMMUNITION PROGRAMS | | | | |
| 48 | SOF ORDNANCE REPLENISHMENT | 43,679 | 47,479 | 43,679 | 46,719 |
| 49 | SOF ORDNANCE ACQUISITION | 13,604 | 13,604 | 17,604 | 15,404 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OTHER PROCUREMENT PROGRAMS | | | | |
| 50 | COMM EQUIPMENT & ELECTRONICS | 70,410 | 51,410 | 67,910 | 55,990 |
| 51 | SOF INTELLIGENCE SYSTEMS | 32,743 | 32,743 | 32,488 | 32,489 |
| 52 | SMALL ARMS & WEAPONS | 105,788 | 114,288 | 134,188 | 124,788 |
| 54 | MARITIME EQUIPMENT MODS | 1,831 | 1,831 | 1,831 | 1,831 |
| 55 | SPECIAL APPLICATIONS FOR CONTINGENCIES | 9,608 | 9,608 | 9,608 | 9,608 |
| 56 | SOF COMBATANT CRAFT SYSTEMS | 20,204 | 22,204 | 28,404 | 27,764 |
| 57 | SPARES AND REPAIR PARTS | 5,302 | 5,302 | 5,302 | 5,302 |
| 59 | TACTICAL VEHICLES | 13,196 | 13,196 | 13,196 | 13,196 |
| 60 | MISSION TRAINING AND PREPARATIONS SYSTEMS | 12,841 | 12,841 | 15,841 | 14,791 |
| 62 | MILCON COLLATERAL EQUIPMENT | 3,090 | 3,090 | 3,090 | 3,090 |
| 63 | UNMANNED VEHICLES | 20,700 | 20,700 | 20,700 | 20,700 |
| 65 | SOF MARITIME EQUIPMENT | 2,655 | 2,655 | 2,655 | 2,655 |
| 67 | MISCELLANEOUS EQUIPMENT | 13,074 | 13,074 | 13,074 | 13,074 |
| 69 | SOF OPERATIONAL ENHANCEMENTS | 434,472 | 450,272 | 436,272 | 444,892 |
| 70 | PSYOP EQUIPMENT | 93,881 | 93,881 | 88,270 | 88,270 |
| | EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT | --- | 22,000 | --- | 22,000 |
| | TOTAL, SPECIAL OPERATIONS COMMAND | 1,531,815 | 1,571,215 | 1,410,025 | 1,543,776 |
| | CHEMICAL/BIOLOGICAL DEFENSE | | | | |
| | CBDP | | | | |
| 71 | INSTALLATION FORCE PROTECTION | 86,157 | 90,127 | 86,157 | 90,127 |
| 72 | INDIVIDUAL PROTECTION | 76,732 | 76,732 | 76,732 | 76,732 |
| 73 | DECONTAMINATION | 16,793 | 18,793 | 18,793 | 18,793 |
| 74 | JOINT BIOLOGICAL DEFENSE PROGRAM | 47,113 | 47,113 | 47,113 | 47,113 |
| 75 | COLLECTIVE PROTECTION | 43,508 | 43,508 | 43,508 | 43,508 |
| 76 | CONTAMINATION AVOIDANCE | 236,120 | 236,120 | 248,120 | 242,720 |
| | TOTAL, CHEMICAL/BIOLOGICAL DEFENSE | 506,423 | 512,393 | 520,423 | 518,993 |
| 999 | CLASSIFIED PROGRAMS | 414,328 | 408,028 | 402,728 | 412,628 |
| | TOTAL, PROCUREMENT, DEFENSE-WIDE | 2,861,461 | 2,890,531 | 2,763,071 | 2,903,292 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 9 | **INFORMATION SYSTEMS SECURITY** | **18,747** | **18,747** | **38,747** | **34,747** |
| | U.S. Forces Alaska GIG and CIP Support | | | 20,000 | 16,000 |
| 15 | **ITEMS LESS THAN $5M** | **41,386** | **41,386** | **42,386** | **42,386** |
| | ALCOM Communications Infrastructure Diversity and Survivability | | | 1,000 | 1,000 |
| 16 | **NET CENTRIC ENTERPRISE SERVICES (NCES)** | **26,952** | **11,952** | **26,952** | **24,952** |
| | Program adjustment | | -15,000 | | -2,000 |
| 25 | **MAJOR EQUIPMENT, TJS** | **42,988** | **47,988** | **42,988** | **46,988** |
| | Mobile Forensic Laboratories and Forensic Technical Assistance and Training Support | | 5,000 | | 4,000 |
| 36 | **SOF ROTARY WING UPGRADES AND SUSTAINMENT** | **86,758** | **96,058** | **86,758** | **93,058** |
| | Rotary Wing Mini Gun Replacements | | 3,300 | | 1,500 |
| | Integrated RF Countermeasures | | 6,000 | | 4,800 |
| 41 | **MC-130H COMBAT TALON II** | **158,824** | **158,824** | **0** | **122,000** |
| | MC-130H + 10 Program Restructure - Early to Need | | | -158,824 | -36,824 |
| 44 | **C-130 MODIFICATIONS** | **49,763** | **46,763** | **49,763** | **46,763** |
| | 30mm Gun | | -3,000 | | -3,000 |
| 48 | **SOF ORDNANCE REPLENISHMENT** | **43,679** | **47,479** | **43,679** | **46,719** |
| | M72 Lightweight Attack Weapon System (LAW) | | 3,800 | | 3,040 |
| 49 | **SOF ORDNANCE ACQUISITION** | **13,604** | **13,604** | **17,604** | **15,404** |
| | M153 Time Delayed firing Device/Sympathetic Detonator | | | 4,000 | 1,800 |
| 50 | **COMM EQUIPMENT & ELECTRONICS** | **70,410** | **51,410** | **67,910** | **55,990** |
| | MBITR Radios (Transfer $9 million to RDTE,DW Line 213) | | -19,000 | -10,000 | -19,000 |
| | Miniature Multi-band Beacons | | | 4,500 | 2,930 |
| | Warfighter Pocket XP | | | 3,000 | 1,650 |
| 51 | **SOF INTELLIGENCE SYSTEMS** | **32,743** | **32,743** | **32,488** | **32,489** |
| | CA/PYSOP transfer to Army Reserve | | | -255 | -254 |
| 52 | **SMALL ARMS & WEAPONS** | **105,788** | **114,288** | **134,188** | **124,788** |
| | Durable Illumination Aiming Laser-Green/Dial 100G | | 3,500 | | 1,560 |
| | Miniature Day/Night Sight (AN/PVS-24) Accelerated Procurement | | 5,000 | | 2,250 |
| | LA-5/PEQ Illuminator | | | 6,000 | 3,900 |
| | MK47 Mod 0 Striker 40 | | | 12,900 | 5,810 |
| | Special Operations Forces Laser Acquisition Marker | | | 3,500 | 1,580 |
| | Thermal Clip-on Night Vision Device (CNVD-T) | | | 6,000 | 3,900 |
| 56 | **SOF COMBATANT CRAFT SYSTEMS** | **20,204** | **22,204** | **28,404** | **27,764** |
| | Integrated Combat System for Special Operations Riverine Craft | | 2,000 | | 1,000 |
| | SOCOM Craft Modification (HSAC Technology Insertion) | | | 8,200 | 6,560 |

| P-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 60 | **MISSION TRAINING AND PREPARATIONS SYSTEMS** | **12,841** | **12,841** | **15,841** | **14,791** |
| | Northern Nevada Special Opns Training Project | | | 3,000 | 1,950 |
| 69 | **SOF OPERATIONAL ENHANCEMENTS** | **434,472** | **450,272** | **436,272** | **444,892** |
| | High Speed Assault Craft Modifications | | 6,000 | | 2,700 |
| | Secure Wireless Local Area Network Program | | 2,000 | | 1,300 |
| | Sentry HP Unmanned Aerial Vehicle System | | 6,800 | | 4,420 |
| | SWORDS Mobile Weapons Systems for Special Operations Forces | | 1,000 | | 1,000 |
| | Sec Net 54 - Secure Wireless Local Area Network | | | 1,800 | 1,000 |
| 70 | **PSYOP EQUIPMENT** | **93,881** | **93,881** | **88,270** | **88,270** |
| | PSYOP Equipment transfer to Army Reserve | | | -5,611 | -5,611 |
| 70A | **EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT** | **0** | **22,000** | **0** | **22,000** |
| 71 | **INSTALLATION FORCE PROTECTION** | **86,157** | **90,127** | **86,157** | **90,127** |
| | WMD CST Team - Florida National Guard | | 2,200 | | 2,200 |
| | WMD CST Team - New York National Guard | | 1,770 | | 1,770 |
| 73 | **DECONTAMINATION** | **16,793** | **18,793** | **18,793** | **18,793** |
| | M291 Skin Decontamination Kit | | 2,000 | 2,000 | 2,000 |
| 76 | **CONTAMINATION AVOIDANCE** | **236,120** | **236,120** | **248,120** | **242,720** |
| | M22 ACADA for Army National Guard | | | 12,000 | 6,600 |
| 999 | **CLASSIFIED PROGRAMS** | **414,328** | **408,028** | **402,728** | **412,628** |
| | Classified Adjustment | | -6,300 | -11,600 | -1,700 |

## NATIONAL GUARD AND RESERVE EQUIPMENT

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | NATIONAL GUARD & RESERVE EQUIPMENT | | | | |
| 1 | MISCELLANEOUS EQUIPMENT | --- | --- | 35,000 | 35,000 |
| 2 | MISCELLANEOUS EQUIPMENT | --- | --- | 35,000 | 35,000 |
| 3 | MISCELLANEOUS EQUIPMENT | --- | --- | 35,000 | 35,000 |
| 4 | MISCELLANEOUS EQUIPMENT | --- | --- | 35,000 | 35,000 |
| | TOTAL, RESERVE EQUIPMENT | --- | --- | 140,000 | 140,000 |
| | NATIONAL GUARD EQUIPMENT | | | | |
| | ARMY NATIONAL GUARD | | | | |
| 5 | MISCELLANEOUS EQUIPMENT | --- | 500,000 | 100,000 | 75,000 |
| 6 | MISCELLANEOUS EQUIPMENT | --- | --- | 100,000 | 75,000 |
| | TOTAL, NATIONAL GUARD EQUIPMENT | --- | 500,000 | 200,000 | 150,000 |
| | TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT | --- | 500,000 | 340,000 | 290,000 |

## NATIONAL GUARD AND RESERVE EQUIPMENT

The conferees agree that National Guard and Reserve forces are integral to our efforts in Iraq and Afghanistan and play a critical role in our Nation's response to national disasters. The conferees are aware that the equipment needs of our Reserve Component forces far exceed the amounts provided in the budget request and agree to provide an additional $290,000,000 for miscellaneous equipment for "National Guard and Reserve Equipment" as identified above.

## 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 as identified in Senate Report 109–292: Mobile Approach Control System, Virtual Warrior Interactive Program, Block 42 F–16 Upgrades, Flex Train Combat Training, Battlefield Mobility Enhancers [MGators], M777A1 Lightweight 155mm Howitzers, Joint Threat Emitters, Line Haul Trucks, Thunder Radar Pod, Virtual Door Gunners, and Communications Equipment.

## DEFENSE PRODUCTION ACT PURCHASES

The conferees agree to provide $63,184,000 for Defense Production Act Purchases instead of $39,384,000 as proposed by the House and $68,884,000 as proposed by the Senate.

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

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| Project | House | Senate | Conference |
|---|---|---|---|
| Beryllium supply industrial base | 7,500 | 7,500 | 7,500 |
| Silicon carbide MMIC device production | 3,167 | 3,167 | 3,167 |
| Lithium ion battery production | 2,433 | 2,433 | 2,433 |
| Next generation radiation hardened microprocessors | 3,462 | 3,462 | 3,462 |
| Advanced technologies production initiative | 1,922 | 1,922 | 1,922 |
| ALON and spinnel optical ceramics | 3,500 | | 1,600 |
| Flexible aerogel material supplier initiative | 3,000 | 4,000 | 3,000 |
| Production of affordable methanol fuel cells components | 2,000 | | 1,100 |
| Armor and structures transformation initiative (ASTI) -- steel to titanium | 3,600 | | 2,900 |
| Military lens fabrication and assembly | 1,800 | | 1,450 |
| Thermal battery industrial base infrastructure | 4,500 | | 4,500 |
| Photovoltaic solar cell encapsulant production | | 3,000 | 1,350 |
| Reactive plastic CO2 absorbent production capabity | | 4,400 | 2,000 |
| Titanium metal matrix and nano enhanced titanium development | | 10,000 | 8,000 |
| Read out integrated circuit manufacturing improvement | | 4,000 | 2,200 |
| Carbon foam | | 2,000 | 1,600 |
| SOI substrate for next generation defense electronics | | 6,000 | 3,900 |
| Automated composite technologies initiative (Note: House funded under "Automated composite technologies and manufacturing center") | 2,500 | 10,000 | 5,500 |
| POSS nanotechnology engineering scale-up initiative | | 7,000 | 5,600 |
| Total | 39,384 | 68,884 | 63,184 |

## 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 ..... | 10,855,559 | 11,834,882 | 11,245,040 | 11,054,958 |
| Research, Development, Test and Evaluation, Navy..... | 16,912,223 | 17,654,518 | 17,048,238 | 18,673,894 |
| Research, Development, Test and Evaluation, Air Force. | 24,396,767 | 24,457,062 | 23,974,081 | 24,516,276 |
| Research, Development, Test and Evaluation, Defense-Wide..... | 20,809,939 | 21,208,264 | 20,543,393 | 21,291,056 |
| Operational Test and Evaluation, Defense..... | 181,520 | 181,520 | 187,520 | 185,420 |
| GRAND TOTAL..... | 73,156,008 | 75,336,246 | 72,998,272 | 75,721,604 |

## SPECIAL INTEREST ITEMS

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

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The conferees direct the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2006 Department of Defense Appropriations bill (H.R. 109–119). Specifically, the dollar threshold for reprogramming funds will remain at $20,000,000 for procurement, and $10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P–1) or research, development, test and evaluation (R–1) line exceeds the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

## FUNDING INCREASES

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

## JOINT TACTICAL RADIO SYSTEM (JTRS)

In July 2006, the Department of Defense established a new management arrangement for the JTRS program. As a result, the Department of the Navy is now the lead component for JTRS development. In support of this new arrangement, the conferees agree to transfer JTRS research and development funding from the "Research, Development, Test and Evaluation, Army" account to the "Research, Development, Test and Evaluation, Navy" account. The conferees note the JTRS Joint Program Executive Office remains in control of JTRS development funding and must approve any obligation or transfer of execution year funds for radio development associated with any of the JTRS program elements.

## PROMPT GLOBAL STRIKE

The budget request includes $127,000,000 to demonstrate the feasibility of using existing TRIDENT II (D–5) missiles with conventional payloads to provide a prompt global strike capability. The

conferees believe that fundamental issues about the requirement for and use of this weapon must be addressed prior to determining the efficacy of this program. Therefore, the conferees are providing $5,000,000 in Research, Development, Test and Evaluation, Defense-Wide for a study to be conducted by the National Academy of Sciences to analyze the mission requirement and, where appropriate, consider and recommend alternatives that meet the prompt global strike mission in the near term (1–2 years), the mid-term (3–5 years), and the long term. The study should include analyses of the military, political and international issues associated with each alternative. The study should consider technology options for achieving desired objectives as well as mitigating policy concerns. The study is due to the congressional defense committees by March 15, 2007. In addition, the conferees are providing $20,000,000 in Research, Development, Test and Evaluation, Navy for developmental efforts under the Conventional Trident Modification program. These funds should be used to focus on those developmental items which are common to all the global strike alternatives until the completion of the study and a determination has been made on the best course of action in this matter.

### JOINT STRIKE FIGHTER ALTERNATE ENGINE DEVELOPMENT AND COST ANALYSIS

The conferees recommend an additional $170,000,000 in Research, Development, Test and Evaluation, Air Force and $170,000,000 in Research, Development, Test and Evaluation, Navy for continuing development of the F–136 engine for the Joint Strike Fighter program. The conferees direct the Under Secretary of Defense for Acquisition, Technology and Logistics to sponsor a comprehensive independent cost analysis of the Joint Strike Fighter engine program. The conferees strongly encourage the analysis be conducted by the Institute for Defense Analyses (IDA). This analysis shall include but not be limited to: (1) a comparison of costs associated with the development of the F–135 and F–136 engines; (2) an evaluation of potential savings achieved by eliminating or continuing the development and production of an alternate engine over the program's life cycle; and (3) the potential effects on the industrial base of eliminating or continuing the development and production of an alternate engine over the program's life cycle. This analysis shall be transmitted to the congressional defense committees not later than March 15, 2007.

The conferees in no way intend for this analysis to be an excuse for the Department of Defense not to fully fund the development of both the F–135 and the F–136 engines in fiscal year 2008. All evidence suggests that the development of two alternate engines will lead to cost savings through competition, increased capabilities for the warfighter, and a strengthened industrial base. Accordingly, the conferees direct the Department of Defense to fund the continued development of both the engines in the fiscal year 2008 budget submission while this cost analysis is ongoing.

## DEPARTMENT OF DEFENSE BIOMETRICS PROGRAMS

The conferees reaffirm the authority of the Secretary of the Army as Executive Agent for all biometrics within the Department of Defense under Public Law 106–246, and encourage the Department of Defense to designate a Principal Staff Assistant to define policy, architecture, and interagency cooperation. The conferees look forward to receiving the final report of the Defense Science Board study on biometrics and receiving the associated recommendations of the Secretary of Defense by January 15, 2007.

## ALTERNATIVE FUELS

At the behest of Congress, the Air Force initiated research into developing alternatives to jet fuels in current use. That research has paid dividends. A recent report from the Air Force indicates that substituting standard jet fuels (such as JP–4 and JP–8) with coal-based synthetic fuels and natural gas derivatives could result in savings of up to two-thirds of the cost of a gallon of JP–8. Moreover, the Air Force research shows that these alternative fuels burn cleaner than standard jet fuels, a result that portends savings from lower maintenance and engine replacement costs. In light of these findings, the Navy reports that it plans to initiate a pilot program to develop alternative fuels. Given the high costs of fuel and maintenance, the conferees are encouraged by these reports and believe that the military services should continue to pursue alternative fuels research and development. As such, the conferees encourage the Department to provide sufficient funding in its fiscal year 2008 and future budget requests to continue these important research programs.

## SPECIALTY STEEL INDUSTRIAL BASE

The Department of Defense's demand for iron-based alloy aviation specialty steels has dramatically increased as a result of continuing deployments to the overseas theaters of operation. Today, there is only one domestic supplier for a unique process which utilizes vacuum inducted melt/vacuum arc re-melt, the process which gives aviation grade steels their required properties. These specialty steels are critical to building high technology U.S. military weapon systems. Further, there has been a related and dramatic increase in the raw material needed to make these specialty steels. Lead times for these raw materials have grown from 3 months to 1 year. According to the Army, the overall effect on lead times for spare part deliverables has swelled in some cases to greater than 24 months. As such, the conferees encourage the Department of Defense to partner with domestic industry to develop a greater capacity to meet the delivery requirements for aviation parts to the military within an acceptable time frame. The conferees suggest that the Department explore a 50/50 cost share project between the Federal government, private industry, and/or state governments as the best means to create this capacity as rapidly as possible.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY | | | | |
| | BASIC RESEARCH | | | | |
| 1 | IN-HOUSE LABORATORY INDEPENDENT RESEARCH | 19,402 | 19,402 | 19,402 | 19,402 |
| 2 | DEFENSE RESEARCH SCIENCES | 137,568 | 157,968 | 162,168 | 172,018 |
| 3 | UNIVERSITY RESEARCH INITIATIVES | 68,545 | 84,545 | 72,545 | 81,745 |
| 4 | UNIVERSITY AND INDUSTRY RESEARCH CENTERS | 86,416 | 90,066 | 105,166 | 96,816 |
| | TOTAL, BASIC RESEARCH | 311,931 | 351,981 | 359,281 | 369,981 |
| | APPLIED RESEARCH | | | | |
| 6 | MATERIALS TECHNOLOGY | 18,822 | 40,122 | 70,022 | 60,772 |
| 7 | SENSORS AND ELECTRONIC SURVIVABILITY | 38,428 | 52,678 | 45,728 | 49,878 |
| 8 | TRACTOR HIP | 8,466 | 8,466 | 8,466 | 8,466 |
| 9 | AVIATION TECHNOLOGY | 32,804 | 40,804 | 38,804 | 40,604 |
| 10 | ELECTRONIC WARFARE TECHNOLOGY | 19,218 | 36,018 | 22,718 | 31,318 |
| 11 | MISSILE TECHNOLOGY | 59,439 | 68,439 | 82,939 | 78,139 |
| 12 | ADVANCED WEAPONS TECHNOLOGY | 19,430 | 19,430 | 26,930 | 24,330 |
| 13 | ADVANCED CONCEPTS AND SIMULATION | 16,181 | 21,681 | 23,181 | 25,281 |
| 14 | COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY | 59,304 | 98,904 | 73,304 | 92,504 |
| 15 | BALLISTICS TECHNOLOGY | 52,221 | 57,021 | 57,221 | 59,221 |
| 16 | CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY | 2,212 | 13,212 | 9,212 | 13,062 |
| 17 | JOINT SERVICE SMALL ARMS PROGRAM | 6,247 | 6,247 | 6,247 | 6,247 |
| 18 | WEAPONS AND MUNITIONS TECHNOLOGY | 35,344 | 109,944 | 90,094 | 120,094 |
| 19 | ELECTRONICS AND ELECTRONIC DEVICES | 42,175 | 85,975 | 74,175 | 83,075 |
| 20 | NIGHT VISION TECHNOLOGY | 23,907 | 45,857 | 25,907 | 36,607 |
| 21 | COUNTERMINE SYSTEMS | 22,088 | 22,088 | 30,588 | 27,438 |
| 22 | HUMAN FACTORS ENGINEERING TECHNOLOGY | 18,858 | 41,858 | 25,358 | 41,358 |
| 23 | ENVIRONMENTAL QUALITY TECHNOLOGY | 17,923 | 17,923 | 17,323 | 19,823 |
| 24 | COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY | 21,193 | 57,493 | 26,693 | 49,093 |
| 25 | COMPUTER AND SOFTWARE TECHNOLOGY | 3,844 | 6,844 | 5,644 | 6,794 |
| 26 | MILITARY ENGINEERING TECHNOLOGY | 50,098 | 50,698 | 48,948 | 51,848 |
| 27 | MANPOWER/PERSONNEL/TRAINING TECHNOLOGY | 16,200 | 16,200 | 16,200 | 16,200 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 28 | WARFIGHTER TECHNOLOGY | 25,436 | 38,536 | 42,236 | 44,536 |
| 29 | MEDICAL TECHNOLOGY | 75,407 | 252,907 | 105,107 | 232,457 |
| | TOTAL, APPLIED RESEARCH | 685,245 | 1,209,345 | 973,045 | 1,219,145 |
| | ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| 30 | WARFIGHTER ADVANCED TECHNOLOGY | 45,666 | 63,666 | 62,166 | 66,366 |
| 31 | MEDICAL ADVANCED TECHNOLOGY | 50,757 | 357,907 | 114,257 | 302,357 |
| 32 | AVIATION ADVANCED TECHNOLOGY | 64,654 | 95,654 | 101,454 | 97,654 |
| 33 | WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY | 74,717 | 100,117 | 77,717 | 93,117 |
| 34 | COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY | 109,952 | 185,802 | 181,052 | 207,202 |
| 35 | COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY | 10,851 | 12,651 | 10,851 | 12,301 |
| 36 | MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY | 6,794 | 6,794 | 11,794 | 9,444 |
| 37 | ELECTRONIC WARFARE ADVANCED TECHNOLOGY | 44,022 | 55,322 | 51,022 | 53,722 |
| 38 | TRACTOR HIKE | 9,324 | 9,324 | 9,324 | 9,324 |
| 39 | NEXT GENERATION TRAINING & SIMULATION SYSTEMS | 18,296 | 19,296 | 22,296 | 21,096 |
| 40 | TRACTOR ROSE | 5,183 | 5,183 | 5,183 | 5,183 |
| 41 | IED DEFEAT TECHNOLOGY DEVELOPMENT | --- | 1,800 | --- | --- |
| 42 | EXPLOSIVES DEMILITARIZATION TECHNOLOGY | 10,376 | 18,376 | 26,276 | 25,926 |
| 43 | MILITARY HIV RESEARCH | 7,042 | 15,042 | 7,042 | 13,042 |
| 44 | COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT | 7,497 | 9,497 | 7,497 | 8,597 |
| 45 | GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN | 12,995 | 12,995 | 12,995 | 12,995 |
| 46 | ELECTRONIC WARFARE TECHNOLOGY | 18,612 | 28,412 | 18,612 | 25,562 |
| 47 | MISSILE AND ROCKET ADVANCED TECHNOLOGY | 42,127 | 65,627 | 55,294 | 63,644 |
| 48 | TRACTOR CAGE | 19,192 | 19,192 | 19,192 | 19,192 |
| 49 | LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY | 25,554 | 27,054 | 30,554 | 30,554 |
| 50 | JOINT SERVICE SMALL ARMS PROGRAM | 7,202 | 9,202 | 7,202 | 8,202 |
| 51 | NIGHT VISION ADVANCED TECHNOLOGY | 44,307 | 68,107 | 64,307 | 76,457 |
| 52 | ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS | 14,089 | 18,089 | 14,089 | 17,289 |
| 53 | MILITARY ENGINEERING ADVANCED TECHNOLOGY | 7,848 | 19,848 | 26,348 | 27,998 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 54 | ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY | 64,604 | 76,004 | 60,736 | 71,054 |
| | TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 721,661 | 1,300,961 | 997,260 | 1,278,278 |
| | DEMONSTRATION & VALIDATION | | | | |
| 55 | UNIQUE ITEM IDENTIFICATION (UID)..... | 1,520 | 9,520 | 1,520 | 4,120 |
| 56 | ARMY MISSILE DEFENSE SYSTEMS INTEGRATION..... | 11,233 | 68,933 | 75,233 | 88,983 |
| 57 | ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)..... | 11,771 | 11,771 | 33,771 | 39,171 |
| 58 | AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING..... | 143,417 | 149,117 | 121,417 | 138,667 |
| 59 | LANDMINE WARFARE AND BARRIER - ADV DEV..... | 8,439 | 8,439 | 8,439 | 8,439 |
| 60 | SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV..... | 10,714 | 10,714 | 5,714 | 5,714 |
| 61 | TANK AND MEDIUM CALIBER AMMUNITION..... | --- | 2,000 | 2,000 | 2,600 |
| 62 | ADVANCED TANK ARMAMENT SYSTEM (ATAS)..... | 5,415 | 11,215 | 5,415 | 8,665 |
| 63 | SOLDIER SUPPORT AND SURVIVABILITY..... | 2,778 | 5,278 | 2,778 | 4,378 |
| 64 | TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV..... | 20,077 | 20,077 | 20,077 | 20,077 |
| 65 | NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT..... | 5,337 | 5,337 | 5,337 | 5,337 |
| 66 | ENVIRONMENTAL QUALITY TECHNOLOGY..... | 5,166 | 28,566 | 11,866 | 24,466 |
| 67 | WARFIGHTER INFORMATION NETWORK-TACTICAL..... | 158,157 | 118,157 | 128,157 | 123,157 |
| 68 | NATO RESEARCH AND DEVELOPMENT..... | 4,946 | 4,946 | 4,946 | 4,946 |
| 69 | AVIATION - ADV DEV..... | 6,542 | 6,542 | 10,442 | 9,642 |
| 71 | LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV..... | 13,216 | 13,216 | 10,216 | 10,216 |
| 72 | COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION..... | 8,645 | 8,645 | 8,645 | 8,645 |
| 73 | MEDICAL SYSTEMS - ADV DEV..... | 11,973 | 27,373 | 21,973 | 23,873 |
| 74 | SOLDIER SYSTEMS - ADVANCED DEVELOPMENT..... | 10,605 | 12,605 | 10,605 | 11,605 |
| 75 | INTEGRATED BROADCAST SERVICE..... | 1,135 | 1,135 | 1,135 | 1,135 |
| | TOTAL, DEMONSTRATION & VALIDATION..... | 441,086 | 523,586 | 489,686 | 543,836 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| 78 | AIRCRAFT AVIONICS | 61,946 | 44,646 | 51,946 | 49,096 |
| 79 | ARMED, DEPLOYABLE OH-58D | 132,781 | 112,781 | 132,781 | 132,781 |
| 80 | ELECTRONIC WARFARE DEVELOPMENT | 41,655 | 47,255 | 41,655 | 45,555 |
| 81 | JOINT TACTICAL RADIO | 832,259 | 797,259 | 832,259 | --- |
| 82 | ALL SOURCE ANALYSIS SYSTEM | 7,074 | 7,074 | 7,074 | 7,074 |
| 83 | TRACTOR CAGE | 16,057 | 16,057 | 16,057 | 16,057 |
| 84 | COMMON MISSILE | --- | 30,000 | --- | 25,000 |
| 85 | INFANTRY SUPPORT WEAPONS | 31,748 | 37,648 | 48,748 | 43,648 |
| 86 | MEDIUM TACTICAL VEHICLES | 1,925 | 5,925 | 13,925 | 13,025 |
| 87 | SMOKE, OBSCURANT AND TARGET DEFEATING SYS-SDD | 5,297 | 5,297 | 5,297 | 5,297 |
| 89 | FAMILY OF HEAVY TACTICAL VEHICLES | 3,960 | 8,660 | 17,360 | 13,460 |
| 90 | AIR TRAFFIC CONTROL | 4,527 | 4,527 | 4,527 | 4,527 |
| 91 | LIGHT TACTICAL WHEELED VEHICLES | --- | 10,000 | --- | 4,500 |
| 92 | ARMORED SYSTEMS MODERNIZATION (ASM)-SDD | 3,310,477 | 2,984,677 | 3,064,677 | 2,989,977 |
| 93 | NON-LIGHT OF SIGHT LAUNCH SYSTEM | 322,880 | 322,880 | 325,880 | 324,230 |
| 94 | NON-LINE OF SIGHT CANNON | 112,237 | 112,237 | 112,237 | 112,237 |
| 95 | NIGHT VISION SYSTEMS - SDD | 38,821 | 43,621 | 38,821 | 41,621 |
| 96 | COMBAT FEEDING, CLOTHING, AND EQUIPMENT | 3,017 | 3,017 | 3,017 | 3,017 |
| 97 | NON-SYSTEM TRAINING DEVICES - SDD | 121,553 | 121,553 | 127,553 | 125,453 |
| 100 | AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD | 21,757 | 21,757 | 21,757 | 21,757 |
| 101 | CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT | 40,006 | 40,006 | 40,006 | 40,006 |
| 102 | AUTOMATIC TEST EQUIPMENT DEVELOPMENT | 8,136 | 8,136 | 8,136 | 8,136 |
| 103 | DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SDD | 19,596 | 21,896 | 19,596 | 20,646 |
| 107 | COMBINED ARMS TACTICAL TRAINER (CATT) CORE | 39,901 | 40,901 | 38,801 | 38,901 |
| 108 | JOINT NETWORK MANAGEMENT SYSTEM | 5,187 | 5,187 | 5,187 | 5,187 |
| 110 | WEAPONS AND MUNITIONS - SDD | 130,581 | 138,081 | 80,739 | 122,781 |
| 111 | LOGISTICS AND ENGINEER EQUIPMENT - SDD | 40,301 | 43,801 | 41,801 | 42,801 |
| 112 | COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD | 10,783 | 15,283 | 10,783 | 13,183 |
| 113 | MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT | 14,509 | 24,109 | 19,009 | 24,809 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 114 LANDMINE WARFARE/BARRIER - SDD | 118,078 | 122,078 | 90,078 | 93,278 |
| 115 ARTILLERY MUNITIONS | 102,554 | 102,554 | 102,554 | 102,554 |
| 116 COMBAT IDENTIFICATION | 39 | 39 | 39 | 39 |
| 117 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE | 69,172 | 69,172 | 61,172 | 60,572 |
| 119 RADAR DEVELOPMENT | 2,527 | 2,527 | 2,527 | 2,527 |
| 120 GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS) | 61,194 | 21,994 | --- | 21,994 |
| 121 FIREFINDER | 70,151 | 70,151 | 55,151 | 55,151 |
| 122 SOLDIER SYSTEMS - WARRIOR DEM/VAL | 27,498 | 27,498 | 30,498 | 29,148 |
| 123 ARTILLERY SYSTEMS | 1,650 | 1,650 | 1,650 | 1,650 |
| 125 PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP) | 329,583 | 329,583 | 329,583 | 329,583 |
| 126 NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK | 7,428 | 7,428 | 7,428 | 7,428 |
| 127 INFORMATION TECHNOLOGY DEVELOPMENT | 70,185 | 61,385 | 63,685 | 62,385 |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT | 6,239,030 | 5,890,330 | 5,873,994 | 5,061,071 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| 128 THREAT SIMULATOR DEVELOPMENT | 21,180 | 23,180 | 23,180 | 23,780 |
| 129 TARGET SYSTEMS DEVELOPMENT | 10,928 | 13,928 | 12,928 | 12,928 |
| 130 MAJOR T&E INVESTMENT | 64,953 | 67,453 | 64,953 | 66,053 |
| 131 RAND ARROYO CENTER | 20,171 | 20,171 | 22,171 | 21,471 |
| 132 ARMY KWAJALEIN ATOLL | 178,891 | 178,891 | 178,891 | 178,891 |
| 133 CONCEPTS EXPERIMENTATION PROGRAM | 21,626 | 25,126 | 24,626 | 25,576 |
| 135 ARMY TEST RANGES AND FACILITIES | 389,840 | 389,840 | 389,840 | 389,840 |
| 136 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS | 74,066 | 77,066 | 83,066 | 81,366 |
| 137 SURVIVABILITY/LETHALITY ANALYSIS | 40,780 | 42,780 | 45,780 | 44,030 |
| 138 DOD HIGH ENERGY LASER TEST FACILITY | 16,622 | 16,622 | 16,622 | 16,622 |
| 139 AIRCRAFT CERTIFICATION | 4,580 | 4,580 | 4,580 | 4,580 |
| 140 METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES | 8,571 | 8,571 | 8,571 | 8,571 |
| 141 MATERIEL SYSTEMS ANALYSIS | 16,526 | 16,526 | 16,526 | 16,526 |
| 142 EXPLOITATION OF FOREIGN ITEMS | 4,993 | 4,993 | 4,993 | 4,993 |
| 143 SUPPORT OF OPERATIONAL TESTING | 80,057 | 81,057 | 80,057 | 81,057 |
| 144 ARMY EVALUATION CENTER | 60,129 | 60,129 | 60,129 | 60,129 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 145 SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART).... | 5,441 | 5,441 | 5,441 | 5,441 |
| 147 PROGRAMWIDE ACTIVITIES..... | 72,214 | 72,214 | 72,214 | 72,214 |
| 148 TECHNICAL INFORMATION ACTIVITIES..... | 34,834 | 51,834 | 38,334 | 47,884 |
| 149 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY... | 18,726 | 36,126 | 33,626 | 37,326 |
| 150 ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT..... | 4,418 | 4,418 | 4,418 | 4,418 |
| 151 MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT).... | 14,092 | 14,092 | 14,092 | 14,092 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 1,163,638 | 1,215,038 | 1,205,038 | 1,217,788 |
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| 153 MLRS PRODUCT IMPROVEMENT PROGRAM..... | 74,506 | 74,506 | 74,506 | 75,506 |
| 154 WEAPONS CAPABILITY MODIFICATIONS UAV..... | 16,532 | 16,532 | 3,500 | 1,600 |
| 155 AEROSTAT JOINT PROJECT OFFICE..... | 264,491 | 245,491 | 264,491 | 245,491 |
| 156 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM..... | 17,394 | 18,394 | 17,394 | 18,394 |
| 157 COMBAT VEHICLE IMPROVEMENT PROGRAMS..... | 12,741 | 16,741 | 12,741 | 14,541 |
| 158 MANEUVER CONTROL SYSTEM..... | 37,976 | 37,976 | 34,976 | 34,976 |
| 159 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS... | 301,739 | 295,939 | 307,139 | 307,239 |
| 160 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM..... | 860 | 860 | 860 | 860 |
| 161 DIGITIZATION..... | 13,373 | 16,073 | 13,373 | 14,873 |
| 162 FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)... | 26,375 | 26,375 | 26,375 | 26,375 |
| 163 MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM..... | 10,770 | 10,770 | 10,770 | 10,770 |
| 164 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS..... | 19,706 | 19,706 | 17,606 | 22,806 |
| 166 TRACTOR CARD..... | 7,242 | 7,242 | 7,242 | 7,242 |
| 167 JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)..... | 5,804 | 5,804 | 5,804 | 5,804 |
| 168 JOINT TACTICAL GROUND SYSTEM..... | 15,044 | 15,044 | 15,044 | 15,044 |
| 169 JOINT HIGH SPEED VESSEL (JHSV)..... | 20,397 | 20,397 | 20,397 | 20,397 |
| 173 SECURITY AND INTELLIGENCE ACTIVITIES..... | 3,170 | 6,670 | 7,170 | 8,420 |
| 174 INFORMATION SYSTEMS SECURITY PROGRAM..... | 23,828 | 24,751 | 25,828 | 25,751 |
| 175 GLOBAL COMBAT SUPPORT SYSTEM..... | 55,272 | 58,272 | 39,272 | 48,522 |
| 176 SATCOM GROUND ENVIRONMENT (SPACE)..... | 41,336 | 41,336 | 33,336 | 33,336 |
| 177 WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM..... | 12,200 | 12,200 | 12,200 | 12,200 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 178 JOINT COMMAND AND CONTROL PROGRAM (JC2) | 4,057 | 4,057 | 4,057 | 4,057 |
| 179 TACTICAL UNMANNED AERIAL VEHICLES | 114,087 | 117,087 | 158,087 | 154,937 |
| 180 AIRBORNE RECONNAISSANCE SYSTEMS | 12 | 12 | 1,012 | 1,012 |
| 181 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS | 120,562 | 140,112 | 125,562 | 135,812 |
| 182 AVIONICS COMPONENT IMPROVEMENT PROGRAM | 1,031 | 1,031 | 1,031 | 1,031 |
| 183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES | 68,075 | 101,375 | 102,575 | 113,475 |
| 184 NATO JOINT STARS | 688 | 688 | 688 | 688 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT | 1,289,268 | 1,335,441 | 1,343,036 | 1,361,159 |
| 999 CLASSIFIED PROGRAMS | 3,700 | 8,200 | 3,700 | 3,700 |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY | 10,855,559 | 11,834,882 | 11,245,040 | 11,054,958 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **2 DEFENSE RESEARCH SCIENCES** | **137,568** | **157,968** | **162,168** | **172,018** |
| Reduce program growth | | -13,000 | | -7,000 |
| Perpetually Assailable and Secure Information Systems (PASIS) | | 5,000 | | 5,000 |
| Technology Commercialization and Management Network | | 2,000 | | 1,600 |
| Cyber-Threat Analytics only for Cyber TA Phase 3 real-time detection/prevention of emerging internet threats including incorporation of IASM capabilities to guard against cyber-attack | | 5,000 | | 4,000 |
| Advanced Research and Technology Initiative (ARTI) | | 4,000 | 5,500 | 4,000 |
| Advanced Carbon Nanotechnology Program | | 2,500 | 4,000 | 2,600 |
| Broad Spectrum Anti-Viral Host Oriented Therapeutics | | 1,000 | | 1,000 |
| Functionally Integrated Reactive Surface Technologies (FIRST) | | 3,000 | | 3,000 |
| Optical Technologies Research | | 2,000 | 2,000 | 2,000 |
| Imaging Research Center for Research of Disorders due to military training and performance | | 900 | | 900 |
| Combat Mental Health Initiative | | 4,000 | | 2,600 |
| Plasti-Bone Research | | 2,000 | | 1,500 |
| Viral Biosensors | | 1,000 | | 1,000 |
| Chemical Mechanical Planarization | | 1,000 | | 1,000 |
| Sci Prob with Military Applications/Network Behavior Research | | | -2,000 | 0 |
| Army Landscape Dynamics Support Program | | | 1,000 | 1,000 |
| Biological Raman and Optical Imaging | | | 1,000 | 1,000 |
| Document Exploitation | | | 1,000 | 1,000 |
| Flexible Electronics Research Initiative | | | 1,000 | 1,000 |
| Fuel Logistics Reduction through Enhanced Engine Performance | | | 1,000 | 1,000 |
| Illicit Narcotics Lab Detection System | | | 3,000 | 1,950 |
| Integrated Nanosensor Technologies for NBC Detection Applications | | | 2,000 | 1,000 |
| Nanomaterials for ISR | | | 1,000 | 1,000 |
| Organic Semiconductor Modeling and Simulation Research | | | 2,100 | 1,000 |
| Terrain Atmosphere Research to Optimize Battlefield Operations | | | 2,000 | 1,300 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 3 | **UNIVERSITY RESEARCH INITIATIVES** | **68,545** | **84,545** | **72,545** | **81,745** |
| | Cyber Enabled Technology Program | | 1,000 | | 1,000 |
| | Desert Environmental Research only for the University-based GIS program initiative to enhance knowledge, skills and technology for DoD research facilities | | 2,500 | | 2,000 |
| | Collaboration Skills for Time Critical Teams - only to build on the success of the High-Rise Evacuation Learning Platform (HELP) program | | 1,500 | | 1,000 |
| | Nanosystems through Optical Biosensors | | 4,000 | | 1,800 |
| | Laboratory for Engineered Human Protection | | 2,000 | | 1,100 |
| | Physical and Behavioral Rehabilitation | | 1,000 | | 1,000 |
| | Nanomedical Technologies Research | | 2,000 | | 1,000 |
| | Nanocrystal Therapeutic Agents and Screening Tools | | 1,000 | 1,000 | 1,000 |
| | Transmission Electron Microscope | | 1,000 | | 1,000 |
| | Advanced Precision Supply Parts Manufacturing | | | 2,000 | 1,300 |
| | Low Temperature Vehicle Performance Research | | | 1,000 | 1,000 |
| 4 | **UNIVERSITY AND INDUSTRY RESEARCH CENTERS** | **86,416** | **90,066** | **105,166** | **96,816** |
| | Program adjustment | | -6,000 | | -5,000 |
| | Center for Ferroelectric Electronic-Photonic Nanodevices | | 1,600 | 3,000 | 1,600 |
| | Nanosensor Stagegate Accelerator - U.S. Army Benet Laboratories, Watervliet Arsenal | | 1,000 | | 1,000 |
| | Northern California Institute for Research and Education (Transferred to RDTE, Army, Line 29) | | 4,000 | | 0 |
| | Center for Advanced Sensors | | 1,500 | | 1,000 |
| | Florida Collaborative Development of Advanced Materials for defense applications | | 300 | | 300 |
| | Western Hemisphere Security Analysis Center (WHSAC) | | 1,000 | | 1,000 |
| | Transparent Nanocomposite Armor | | 250 | 250 | 250 |
| | Army Corrosion Control: Inhibition and Detection | | | 1,500 | 1,000 |
| | Automotive Research | | | 2,000 | 1,300 |
| | Center for Education in Nanoscience and Nanotechnology | | | 2,000 | 1,300 |
| | Center for Information Assurance and Cyberwarfare | | | 1,000 | 1,000 |
| | Integrated Systems in Sensing, Imaging and Communications Research | | | 1,000 | 1,000 |
| | Nanotubes Composite Materials Research | | | 3,000 | 1,350 |
| | National Center for Infotonics | | | 2,000 | 1,000 |
| | National Network Security Test Bed | | | 2,000 | 1,300 |
| | Visualization for Training and Simulation in Urban Terrains | | | 1,000 | 1,000 |

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|---|---|---|---|---|---|
| 6 | **MATERIALS TECHNOLOGY** | **18,822** | **40,122** | **70,022** | **60,772** |
| | Spinel Tactical Armor Manufacturing Production Technology | | 2,000 | 5,000 | 3,250 |
| | Cutting Tools for Aerospace Materials | | 3,000 | | 2,350 |
| | FCA Advanced Ballistic Technology Program | | 3,000 | | 1,650 |
| | Future Affordable Multi-Utility Materials for the Army Future Combat Systems | | 2,000 | 2,000 | 2,000 |
| | Control System for Laser Powder Deposition | | 300 | 300 | 300 |
| | Improvised Explosive Device Simulation in Different Soils | | 500 | 500 | 500 |
| | Production of Turtle Shell Armor for E-SAPI and Future AP Threats | | 3,000 | | 1,350 |
| | Lightweight Transparent Armor for Force Protection | | 1,500 | | 1,000 |
| | Nanomanufacturing of Multifunctional Sensors | | 2,000 | 2,000 | 2,000 |
| | Defense Materials Technology Center (Transferred to line 149) | | 1,000 | | 0 |
| | MEMS Sensors for Rolling Element Bearings | | 3,000 | 3,000 | 3,000 |
| | Airfield Matting System Replacement | | | 2,900 | 1,900 |
| | Composite Materials Technology for Future Combat System | | | 2,000 | 1,000 |
| | Erosion Resistant Surface Engineering for Helicopter Compressor Blades | | | 4,000 | 2,600 |
| | LASSO Ground Mobility Vehicle Testing | | | 5,000 | 4,000 |
| | Materials Joining for Army Weapons Systems | | | 3,000 | 1,650 |
| | Multifunctional Nanostructured Materials for Future Combat System | | | 4,000 | 2,200 |
| | Munitions Shape Charge Control Research | | | 6,000 | 2,700 |
| | Precision Polishing of Large Optics | | | 2,000 | 1,300 |
| | Structural Reliability of Smart Munitions and Lightweight Structures | | | 2,000 | 1,300 |
| | Thermal Sprays for Polymeric-Based Ballistic Mitigation Materials | | | 4,000 | 2,600 |
| | Ultrasonic Consolidation for Advanced Materials Fabrication | | | 3,500 | 2,300 |
| | Thermo Plastic Body Armor (From Senate section 8154) | | | | 1,000 |
| 7 | **SENSORS AND ELECTRONIC SURVIVABILITY** | **38,428** | **52,678** | **45,728** | **49,878** |
| | Program adjustment | | -5,000 | | -3,000 |
| | Vertical/Horizontal Integration of Space Technologies and Applications (VISTA) | | 3,200 | | 1,450 |
| | Advanced Detection of Explosives (ADE) Program | | 1,350 | | 1,100 |
| | High Brightness Diode Source (HiBriDS) | | 3,000 | | 1,350 |
| | Wearable Video Capture System | | 1,000 | | 1,000 |
| | Graphics Simulation Hardware | | 1,000 | | 0 |
| | ONYX OPTICS - Advanced Bonded Diamond for Optical Applications | | 3,000 | | 1,950 |
| | Single Crystal Chemical Vapor Deposition Diamond Lens Elements for High Energy Lasers | | 1,000 | | 1,000 |
| | Roll-to-Roll (R2R) Microelectronics in Support of FDI | | 1,700 | | 1,000 |
| | Network Enabled Combat Identification Program | | 4,000 | | 2,200 |

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| | Biotechnology Applied Research | | | -2,000 | -2,000 |
| | Center for Advanced Microelectronics Manufacturing | | | 3,000 | 1,950 |
| | Lighter-Than-Air Unmanned Aerial Vehicle Multirole Technologies | | | 3,300 | 1,500 |
| | Prometheus Spectrometer System and THazer Free Electron Laser | | | 3,000 | 1,950 |
| 9 | **AVIATION TECHNOLOGY** | **32,804** | **40,804** | **38,804** | **40,604** |
| | Aircraft Structural Condition Monitoring System (ASCM) for Diagnostics and Prognostics | | 2,000 | | 1,100 |
| | Center for Rotorcraft Innovation | | 4,000 | | 1,800 |
| | Test and Evaluation of Energy Attenuating Seat for Military Aircraft | | 2,000 | | 1,000 |
| | Composite Small Main Rotor Blades | | | 4,000 | 2,600 |
| | Limited Visibility Landing System | | | 2,000 | 1,300 |
| 10 | **ELECTRONIC WARFARE TECHNOLOGY** | **19,218** | **36,018** | **22,718** | **31,318** |
| | Dominant MOUT Viewer (DMV) | | 7,000 | | 3,850 |
| | Silver Fox Unmanned Aerial Vehicle - Army | | 3,500 | 3,500 | 3,500 |
| | Integrated Information Technology Policy Analyses Research | | 2,000 | | 1,600 |
| | Xenon Light Source for Non Lethal Deterrence from Small Unmanned Aerial Vehicle | | 2,300 | | 1,850 |
| | Battlefield Connectivity, Multi-Level Secure Networks | | 2,000 | | 1,300 |
| 11 | **MISSILE TECHNOLOGY** | **59,439** | **68,439** | **82,939** | **78,139** |
| | Materials Applications Research Center (UAB) | | 2,000 | | 1,000 |
| | Jam Resistent Technology for INS/GPS Precision | | 2,000 | | 1,300 |
| | Mariah II Hypersonic Wind Tunnel Development | | 5,000 | 3,000 | 3,000 |
| | Enhanced Area Protection and Survivability | | | 2,500 | 1,650 |
| | LENS X Hypervelocity Ground Testing | | | 3,500 | 1,600 |
| | Missile Aero-propulsion Computer System Modernization | | | 10,000 | 6,500 |
| | Nanotechnology Research with AMRDEC | | | 1,000 | 1,000 |
| | Novel Lightweight Armor Material for Insensitive Munitions | | | 1,000 | 1,000 |
| | Unmanned Systems Initiative at AMRDEC | | | 2,500 | 1,650 |
| 12 | **ADVANCED WEAPONS TECHNOLOGY** | **19,430** | **19,430** | **26,930** | **24,330** |
| | Army Missile and Space Technology Initiative | | | 7,500 | 4,900 |
| 13 | **ADVANCED CONCEPTS AND SIMULATION** | **16,181** | **21,681** | **23,181** | **25,281** |
| | Automated MIST -- Man-in-Simulant | | 1,000 | | 1,000 |
| | Photonics Center | | 4,500 | | 3,600 |
| | RedOwl Acoustic Targeting Device/Photonics Center | | | 7,000 | 4,500 |

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| **14 COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY** | **59,304** | **98,904** | **73,304** | **92,504** |
| Mobile Secure Wireless Sensor | | 1,200 | | 1,000 |
| Component Optimization for Ground Systems (COGS) | | 2,000 | | 1,000 |
| Liquid Desiccant-Based Atmospheric Water Generation | | 2,000 | | 1,600 |
| Turbo Fuel Cell Engine | | 1,800 | | 1,450 |
| Multi-Sensor Payloads for Unmanned Systems | | 1,800 | | 1,450 |
| Nanofluids for Advanced Military Mobility Systems | | 1,300 | | 1,000 |
| Defense Transportation Energy Research | | 3,000 | | 1,350 |
| Transportable Synthetic Fuel Manufacturing Modules | | 2,000 | | 1,300 |
| Defect-Free Commercially Viable Si/C Semiconductors Using Superlattice Technology | | 1,000 | | 1,000 |
| HAMMER | | 6,000 | | 3,900 |
| Rapid Product Development and Deployment Portal | | 1,000 | | 1,000 |
| Globally Accessible Manufacturing Activty (GAMMA) for military repair parts | | 7,000 | | 3,850 |
| Plasma JP-8 Fuel Reformer for military auxilary power | | 2,700 | | 1,500 |
| 50% Weight Reduced, Multi-Hit Capable Transparent Vehicle Armor | | 1,800 | | 1,000 |
| HMMWV Hybrid Technology Conversion Kits (IIT) | | 1,000 | 1,000 | 1,000 |
| Hydrogen PEM Ambient Pressure Fuel Cell Medium/Heavy Duty Vehicles | | 3,000 | 3,000 | 3,000 |
| Advanced Composite Materials Research for Air and Ground Vehicles | | 1,000 | 5,000 | 2,250 |
| Program Reduction | | | -5,000 | -2,500 |
| Advanced Electrical Drive | | | 2,500 | 1,100 |
| Advanced Manufacture of Lightweight Materials and Components | | | 1,000 | 1,000 |
| Ground Vehicle Reliability Prediction and Optimization | | | 1,000 | 1,000 |
| Light Weight Composite Brake for Armored Wheeled Vehicles | | | 1,500 | 1,000 |
| Maturation and User Evaluation of Hybrid Electric XM1124 HMMWVs | | | 3,000 | 1,950 |
| Military Fuels Research Program | | | 1,000 | 1,000 |
| **15 BALLISTICS TECHNOLOGY** | **52,221** | **57,021** | **57,221** | **59,221** |
| StandOff Explosives Detector | | 1,000 | | 1,000 |
| Advanced Tungsten Penetrators and Ballistic Materials | | 1,800 | | 1,450 |
| TAC-C Robotic Vehicles for Special Operations Forces | | 2,000 | | 1,300 |
| Laser Based Explosives - Chem/Bio Standoff and Point Detector | | | 5,000 | 3,250 |

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| 16 | **CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY** | **2,212** | **13,212** | **9,212** | **13,062** |
| | Biomarker Molecular Toxicology Initiative | | 3,000 | | 2,400 |
| | Bioaerosol Sampling for Base Protection | | 2,000 | | 1,100 |
| | Application of CHP-105 to Class A Biowarfare Agents | | 1,000 | | 1,000 |
| | Rapid and Accurate Pathogen Identification/Detection (RAPID) Program | | 2,000 | | 1,300 |
| | Thermal Acceleration Decontamination with modified Vaporous Hydrogen Peroxide | | 3,000 | | 1,350 |
| | Battlefield Production of Improved Vaporous Hydrogen Peroxide | | | 6,000 | 2,700 |
| | Nanocrystalline Solid Decontamination Technology | | | 1,000 | 1,000 |
| 18 | **WEAPONS AND MUNITIONS TECHNOLOGY** | **35,344** | **109,944** | **90,094** | **120,094** |
| | Electrolytic Super-Capacitors, Polymer for FCS application | | 2,000 | 4,000 | 2,600 |
| | Weapon System Integration Force Protection Vehicle | | 1,500 | | 1,000 |
| | High Speed Data Communications System (HSDCS) | | 4,000 | | 4,000 |
| | Nanoparticle Development for Energetic Materials and Protective Systems for Military Munitions and Armor Applications | | 2,300 | | 1,850 |
| | Integrated Command Operations Program (ICOP) | | 4,500 | | 3,600 |
| | Improved Airborne Command and Control System (IACCS) only for the Pennsylvania Army National Guard | | 1,800 | | 1,450 |
| | SOSSEC Demonstration only for the Pennsylvania Army National Guard | | 1,800 | | 1,450 |
| | Civilian Military Incident Management (CMIM) automated information tool - only for integration with the Integrated Command Operations Program | | 1,000 | | 1,000 |
| | Sculpted Transparent Armor | | 2,700 | | 2,150 |
| | Seamless Data to Display (SDD) | | 2,000 | | 1,000 |
| | Energetic Formulation and Fabrication | | 3,000 | | 2,950 |
| | Developmental Mission Integration | | 6,000 | | 3,900 |
| | Remotely Operated Weapon/Sensor Technology | | 6,000 | | 3,900 |
| | Perimeter Defense Technologies | | 4,000 | | 2,600 |
| | Armament Manufacturing Model/Science | | 3,000 | | 1,950 |
| | Armaments Systems Information Assurance | | 3,000 | | 1,950 |
| | Green Armaments/Rangesafe Technology | | 3,000 | 3,000 | 3,000 |
| | Armament Systems Engineering - ASEI2 | | 4,000 | | 2,600 |
| | Lightweight Munitions and Surveillance System for Unmanned Air and Ground Vehicles | | 2,000 | | 1,000 |
| | Advanced Rarefaction Weapon Engineered System | | 3,000 | | 1,950 |
| | Advanced Materials and Process For Armament Structures (AMPAS) | | 8,000 | | 4,400 |
| | Plasma Acoustic Dazzler Denial Systems Initiative (PADDS) | | 6,000 | | 2,700 |
| | Hospital Emergency Planning and Integration System (Transferred from line 24) | | | | 1,000 |
| | Active Coatings Technology | | | 2,000 | 1,000 |

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| | Army Center of Excellence in Acoustics | | | 5,700 | 4,600 |
| | Center for Micro/Nano Systems and Nanotechnology | | | 3,500 | 2,300 |
| | Electroconversion of Energetic Materials | | | 5,000 | 2,250 |
| | Engineered Surfaces for Weapons Life Extension | | | 5,000 | 4,250 |
| | Fatigue Odometer for Vehicle Components and Gun Barrels Project | | | 3,000 | 1,650 |
| | Non-Nuclear Earth Penetrator | | | 3,000 | 1,950 |
| | Parts-on-Demand for CONUS Operations | | | 3,850 | 2,500 |
| | Precision Manufacturing Initiative | | | 3,000 | 1,950 |
| | Rarefaction Wave Gun | | | 2,500 | 1,100 |
| | Steering Guided Munitions and Projectiles with Microactuators | | | 2,000 | 1,100 |
| | Titanium Extraction Mining and Process Engineering Research | | | 4,000 | 2,600 |
| | Toxin Guard Research | | | 1,700 | 1,400 |
| | Transition Laser Engineered Shaping Technology | | | 1,000 | 1,000 |
| | Unmanned Ground Vehicle Weaponization | | | 2,500 | 1,100 |
| **19** | **ELECTRONICS AND ELECTRONIC DEVICES** | **42,175** | **85,975** | **74,175** | **83,075** |
| | Program adjustment | | -5,000 | | -5,000 |
| | Tactical Jet-Fueled Fuel Cell Generator | | 3,000 | 3,000 | 3,000 |
| | PEM Fuel Cell Tactical Generators | | 2,500 | 2,500 | 2,500 |
| | Advanced High Energy Rechargeable Lithium Metal Air Battery | | 5,000 | | 2,250 |
| | Weapons of Mass Destruction Marking Set | | 2,000 | | 1,600 |
| | Flexible Polymer Multi-Laminate Packaging | | 2,000 | | 1,600 |
| | Direct Methanol Fuel Cell – Battery Recharger Program | | 1,000 | | 1,000 |
| | Soldier Fuel Cell System | | 2,000 | | 1,300 |
| | Non-Flammable, High Energy Density, Low Temperature Warrior Battery | | 1,000 | | 2,000 |
| | Pulse Tech Army Battery Management for Lithium Batteries | | 2,000 | | 1,300 |
| | Conformal Lithium Ion Polymer Battery Belt | | 2,000 | | 1,000 |
| | Renewable Energy for Military Applications | | 1,500 | 1,500 | 1,500 |
| | Miniature Tactical Energy Systems Development | | 1,000 | 1,700 | 1,000 |
| | Field-Ruggedized Mid-Range Direct Methanol Fuel Cells | | 1,000 | | 1,000 |
| | Advanced Portable Power Institute | | 2,000 | | 1,000 |
| | Portable Solid Oxide Fuel Cell (SOFC)/JP-8 Demonstrator | | 2,000 | 2,000 | 2,000 |
| | Revolutionary 1.5 Volt Alkaline Battery | | 1,500 | 1,500 | 1,500 |
| | Thin Lithium-Iron Disulfide Primary Batteries | | 1,000 | | 1,000 |
| | Defense Systems Modernization and Sustainment Initiative | | 2,700 | | 1,200 |
| | E-Beam Reticle and Lithography Inspection Tool | | 4,000 | | 1,800 |
| | Nanofluidic Electronic BioSensor Technologies for Defense Applications | | 1,000 | | 1,000 |
| | Micromachined Switches in Support of Tranformational Communications Architecture | | 2,000 | | 1,000 |
| | Manufacturing Technology Development of Advanced Components for High Power Solid State Lasers | | 3,600 | | 1,600 |
| | Q-Band Millimeter Wave Power Module for Tactical Satellite Communications | | 1,000 | | 1,000 |
| | Novel Zinc Air Power Sources for Military Applications | | 2,000 | 2,000 | 2,000 |

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| | Compact Tactical Laser Program | | | 3,000 | 1,950 |
| | Portable Energy Devices | | | 4,800 | 2,000 |
| | Revolutionary Lithium Metal Air Technology | | | 2,000 | 1,100 |
| | Soldier Portable Solid Fuel Hydrogen Generator | | | 3,000 | 1,950 |
| | Transcritical Carbon Dioxide Environmental Control Unit | | | 5,000 | 2,750 |
| 20 | **NIGHT VISION TECHNOLOGY** | **23,907** | **45,857** | **25,907** | **36,607** |
| | Millimeter/Terahertz Imaging Arrays | | 2,250 | | 1,800 |
| | Advanced Multi-Spectral Fusion Sensors | | 1,350 | | 1,100 |
| | Eyesafe Pulsed Fiber Laser for LADAR | | 1,350 | | 1,100 |
| | Multispectrum Sensor Protection | | 1,350 | | 1,100 |
| | Mid-Wave Infrared Sensor Technologies | | 1,350 | | 1,100 |
| | Sensor Solutions for Unattended Surveillance | | 1,500 | | 1,000 |
| | Enhanced Micro-Image Display Technology | | 3,000 | | 1,350 |
| | Power Efficient Microdisplay Development for US Army Night Vision | | 3,000 | | 1,350 |
| | ISR - Radar Module Cooling System (Transferred to RDTE, Navy) | | 3,000 | | 0 |
| | Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS) | | 2,000 | | 1,000 |
| | Small Business Infrared Materials Manufacturing - Silicon Alternative Substrate | | 1,800 | 2,000 | 1,800 |
| 21 | **COUNTERMINE SYSTEMS** | **22,088** | **22,088** | **30,588** | **27,438** |
| | Biological Detection of Unexploded Ordnance and Land Mines | | | 5,000 | 3,250 |
| | Mapping and Detection of Unexploded Ordnance | | | 2,500 | 1,100 |
| | Small Synthetic Aperture Radar Buried Mine Detection | | | 1,000 | 1,000 |
| 22 | **HUMAN FACTORS ENGINEERING TECHNOLOGY** | **18,858** | **41,858** | **25,358** | **41,358** |
| | Leonard Wood Research Institute | | 20,000 | | 16,800 |
| | MANPRINT | | 3,000 | | 2,000 |
| | High Optempo Performance Soldier Training | | | 4,000 | 2,600 |
| | Team Performance and Optimization Research | | | 2,500 | 1,100 |
| 23 | **ENVIRONMENTAL QUALITY TECHNOLOGY** | **17,923** | **17,923** | **17,323** | **19,823** |
| | Program Reduction | | | -3,000 | 0 |
| | Chemical Materials and Environmental Modeling Project | | | 2,400 | 1,900 |
| 24 | **COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY** | **21,193** | **57,493** | **26,693** | **49,093** |
| | Integrated Lightweight Electronics Shelter | | 1,800 | | 1,000 |
| | Lightweight, Intra-theater Transportable Tactical Operations Center (TOC) | | 4,500 | | 3,600 |
| | Lightweight 10-Meter Antenna Mast | | 1,000 | | 1,000 |
| | Ruggedized Cylinders for Expandable Mobile Shelters | | 3,500 | | 2,800 |
| | Tactical Bandwidth Booster for Mobile Network Centric Warfare | | 2,000 | | 1,600 |
| | Improved Bandwidth for Battle Command Communications | | 4,000 | | 3,200 |

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| | Enhanced Wireless Digital Communications for Urban First Responders | | 5,000 | | 4,000 |
| | Ultra Wideband Chipset Technology | | 1,000 | | 1,000 |
| | C4ISR Integrated Digital Environment Service Model (IDESM) (Incorrectly identified as "Communications Electronic Cost Module for Quick Response (CECM)" in the House report) | | 2,000 | | 1,000 |
| | Digital Alert Display for Army Commanders | | 3,000 | | 1,950 |
| | USB Data Acquistion for Voice Recognition/Response | | 2,000 | | 1,000 |
| | Hospital Emergency Planning and Integration System (Transferred to line 18) | | 2,000 | | 0 |
| | Highly Mobile Large-Scale C41SR Command Post Systems, C-130 Compatible Command Trailer | | 3,000 | | 1,650 |
| | Dynamically Managed Data Dissemination (DMDD) | | 1,500 | | 1,000 |
| | Innovative Wireless Technologies | | | 2,000 | 1,000 |
| | Nanophotonic Device Development | | | 1,000 | 1,000 |
| | Portable Flexible Communication Display Devices | | | 2,500 | 1,100 |
| **25** | **COMPUTER AND SOFTWARE TECHNOLOGY** | **3,844** | **6,844** | **5,644** | **6,794** |
| | Commercial Off The Shelf Military (COTS-M) Scout Robot | | 3,000 | | 1,950 |
| | Biologically-Inspired Security Infrastructure for Tactical Environments | | | 1,800 | 1,000 |
| **26** | **MILITARY ENGINEERING TECHNOLOGY** | **50,098** | **50,698** | **48,948** | **51,848** |
| | Program adjustment | | -4,000 | | -3,000 |
| | Army Power and Energy Initiative | | 3,600 | | 2,900 |
| | National Fuel Cell Research Center to advance fuel cell technology for military applications | | 1,000 | | 1,000 |
| | Topographical Research | | | -2,000 | 0 |
| | Airborne Threats | | | 850 | 850 |
| **28** | **WARFIGHTER TECHNOLOGY** | **25,436** | **38,536** | **42,236** | **44,536** |
| | Development of Protective Textile Fabric | | 1,500 | | 1,000 |
| | Precision Guided Air-Dropped Equipment | | 3,600 | | 2,900 |
| | Chemical and Biological-Protective Hangers (CAB-PH) | | 2,000 | | 1,000 |
| | Advanced Warfighter Sustainment Systems for the 21st Century (AWSS-21) | | 2,000 | 2,000 | 2,000 |
| | Solar Powered Refridgerated Container for Food and Medicine Storage | | 2,000 | | 1,000 |
| | Army Combat Uniform Advanced Fabric Treatment Technology Demonstration | | 1,000 | | 1,000 |
| | Center of Excellence for High Performance Fibers at Natick Soldier Center | | 1,000 | | 1,000 |
| | Biosecurity Research for Soldier Food Safety | | | 2,000 | 1,300 |
| | Combat Effective Facial Armor | | | 2,000 | 1,000 |
| | Electrochemical Field-Deployable System for Potable Water Generation | | | 1,000 | 1,000 |
| | Flexible Monolithically Integrated Solar Panels on a Polymer Substrate | | | 3,000 | 1,950 |
| | Improved Shelf-life for Vegetables | | | 3,000 | 1,650 |
| | Inorganic Metallic Barriers for Chem-Bio Structures | | | 2,000 | 1,300 |
| | Next Generation Chem-Bio Protection Suit | | | 1,800 | 1,000 |

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| **29 MEDICAL TECHNOLOGY** | **75,407** | **252,907** | **105,107** | **232,457** |
| Advanced Antimicrobial-Nano Technology | | 1,000 | | 1,000 |
| Advanced Proteomics for Military Clinical Applications | | 1,500 | | 1,000 |
| Applied and Clinical Prosthetic Research Program at the Walter Reed Amputee Center | | 6,000 | | 6,000 |
| DoD Biological and Immunological Infectious Agent and Cancer Vaccine Research | | 2,500 | | 1,900 |
| Biomarkers: Evaluating and Treating Acute and Chronic TBI | | 2,250 | | 1,800 |
| Biomedical Materials Initiative | | 2,000 | | 1,000 |
| Bone and Tissure Repair and Regeneration Center | | 1,000 | | 1,000 |
| Bone Health and Military Medical Readiness | | 1,000 | | 1,000 |
| Center for Advanced Surgical and Interventional Technology (CASIT) | | 3,000 | | 2,400 |
| Center for Diagnosis of Pathogens | | 2,000 | | 1,300 |
| Center for Research on Integrative Medicine in the Military (CRIMM) | | 2,000 | | 1,300 |
| Center for Respiratory Biodefense | | 1,000 | | 1,000 |
| Center for the Advanced Studies of Brain Injury | | 1,500 | | 1,000 |
| CIC Interdisciplinary Research for Prevention, Diagnosis and Treatment of Cancer | | 5,000 | | 2,250 |
| Combat Stress Intervention Program | | 1,800 | | 1,500 |
| Comprehensive Management Initiative for Chronic Diseases (CMICD) | | 1,800 | | 1,500 |
| Computer-Based Training Methods for Surgical Training | | 1,000 | | 1,000 |
| CRF Spinal Cord Injury Clinical Trials DoD Research Initiative | | 2,500 | | 2,000 |
| Development of Minimally Invasive Cardiac-Assist Devices | | 1,000 | | 1,000 |
| Diabetes Research - Madigan Army Medical Center | | 500 | | 500 |
| Early and Rapid Analyzer for Diagnosis of Heart Attacks | | 1,000 | | 1,000 |
| Elgen Gene-based Vaccine Delivery Technology Program | | 1,500 | | 1,100 |
| Epigenetic Origin of Disease Research for Casualty Detection, Avoidance, Evacuation and Treatment | | 500 | | 500 |
| DoD Evaluation of p75 protein for Non-surgical Treatment of Central Nervous System Trauma | | 1,000 | | 1,000 |
| Hydrogen Sulfide Human Health and Disease Research | | 500 | | 500 |
| IDEAnet | | 1,000 | | 1,000 |
| Immunostimulating HIV Therapy | | 1,000 | | 1,000 |
| Improving Musculoskeletal Health and Function | | 2,000 | | 1,000 |
| Infectious Disease Research | | 1,000 | | 1,000 |
| Northern California Institute for Research and Education | | 4,000 | | 2,600 |
| Integrated Medicine, Communications, Compassion, Chronic Care Program (IC4) | | 2,500 | | 1,600 |
| Integrated Multimedia Medical Record | | 2,500 | | 1,600 |
| Lehman Injury Research Center/Ryder Trauma Center | | 1,300 | | 2,000 |
| Life Science Research Initiative | | 1,000 | | 1,000 |
| MCIS Portable Clinical Information Initiative | | 1,000 | | 1,000 |

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| Medical Area Network for Virtual Technology | | 5,400 | | 4,300 |
| Medical Image Database Holographic Archiving Library System (MID-HALS) | | 1,000 | 1,000 | 1,000 |
| Medical Resources Conservation Technology System | | 2,500 | | 1,600 |
| Military Interoperable Digital Hospital Testbed | | 5,000 | | 4,000 |
| Military Molecular Medicine Initiative (M3I) (To include funds for a pilot project to improve the operational readiness of Army National Guard and Reserve personnel through Integrative Cardiac Health Project (ICHP) prevention strategies at the Walter Reed Army Medical center) | | 20,000 | | 17,400 |
| Nanofabricated Bioartificial Kidney | | 2,700 | | 1,500 |
| National Center for Cancer Prevention through Remote Biological Sensing | | 2,000 | | 1,100 |
| National Eye Evaluation and Research for Defense Applications | | 5,000 | | 4,000 |
| Neural Controlled Prosthetic Device for Amputees | | 1,800 | | 1,450 |
| Neutron/Hadron Particle Therapy | | 5,000 | | 3,300 |
| Non-Electric Disposable IV Infusion Pump | | 2,000 | | 1,800 |
| Online Health Services Optimization | | 1,000 | | 1,000 |
| Orthopedic Extremity Trauma Research | | 9,000 | 4,000 | 6,800 |
| Orthopedic Implant Design and Manufacturing for Traumatic Injuries | | 1,000 | | 1,000 |
| Pain and Neuroscience Center Research (Only for a public/private effort among the Department of Defense Medical Treatment Facilities and a primary health care center to provide a comprehensive program in pain and neurosciences for Department of Defense medical beneficiaries) | | 13,000 | | 10,400 |
| Parallelavax Rapid Vaccine Testing Technology | | 2,000 | | 1,000 |
| Preventive Medicine Research Institute | | 2,000 | | 1,800 |
| Protein Hydrogel | | 1,500 | | 1,000 |
| Rapid Prototyping Prosthetic Limbs | | 1,500 | | 1,000 |
| Rapid Wound Healing Technology Development | | 1,000 | 1,000 | 1,000 |
| Rare Blood Program | | 1,000 | | 1,000 |
| Reservist Medical Simulation Training | | 1,500 | | 1,000 |
| Robotic Surgical Systems | | 1,000 | | 1,000 |
| Silver Foam Technologies Healing Program | | 1,000 | | 1,000 |
| Storage Area Network Implemenation - Eisenhower Medical Center | | 2,000 | | 1,000 |
| Synchrotron-Based Scanning Research | | 10,000 | | 8,000 |
| Synthetic Malaria Vaccine Research | | 2,000 | | 1,000 |
| Targeted Nanotherapy for Advanced Breast and Prostate Cancers | | 1,000 | | 1,000 |
| Transportable Pathogen Reduction and Blood Safety System | | 2,250 | | 1,100 |
| Type 1 Diabetes Regeneration Project | | 2,700 | | 2,100 |
| Ultrafiltration Catheter for Prevention of Compartment Syndrome in Battlefield Injuries | | 1,000 | | 1,000 |
| Viral Immunology Center Rapid Pathogen Identification | | 1,000 | | 1,000 |
| Weapons Agents Bio-Defense Analysis Program | | 4,500 | | 2,100 |
| Blast Protection Research (From Senate section 8141) | | | | 1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Advanced Bio-Engineering for Enhancement of Soldier Survivability | | | 1,000 | 1,000 |
| Carbon Nanotube Production | | | 1,000 | 1,000 |
| Combat Casualty Care - Battlefield Wounds | | | 6,000 | 3,900 |
| Hibernation Genomics | | | 3,500 | 2,800 |
| High Technology Mass Spectrometry Laboratory | | | 1,500 | 1,000 |
| Military Alternative Medicine Research | | | 5,000 | 4,500 |
| Neuroprosthetics and BioMEMS Development Project | | | 1,000 | 1,000 |
| Respiratory Bio-Defense | | | 3,000 | 1,650 |
| Science, Humanitarian Intervention, Education, and Leadership for Disasters | | | 1,700 | 1,100 |
| **30 WARFIGHTER ADVANCED TECHNOLOGY** | **45,666** | **63,666** | **62,166** | **66,366** |
| Joint Precision Airdrop Systems – 2 K lb. Resupply Requirements and Support | | 2,500 | | 1,100 |
| Monolithic Breatheable Film for Chemical and Biological Protective Clothing | | 2,000 | | 1,600 |
| Multi-Layer Coextrusion for High Performance Packaging Film | | 4,000 | | 3,200 |
| Ration Packaging Materials and Systems for Meals Ready-to-Eat | | 3,000 | | 2,400 |
| Multifunctional Protective Packaging Technology | | 3,000 | 3,000 | 3,000 |
| Silicon Based Micro Fuel Cell on a Chip | | 1,000 | 3,000 | 1,350 |
| Rapid Fielding of Precision Airdrop Technology to Iraq and Afghanistan | | 1,000 | | 1,000 |
| Center for Excellence for High Performance Fibers | | 1,500 | | 1,000 |
| Future Force Warrior | | | -5,000 | -5,000 |
| Chemical/Biological Agent Protection | | | 3,000 | 1,950 |
| High-Pressure/Microwave Meals-Ready-to-Eat Processing | | | 6,000 | 3,300 |
| Mosaic Extremity Protection | | | 1,000 | 1,000 |
| NBC Integrated Protection Membrane-Shelters | | | 3,500 | 2,800 |
| Small Business Development and Transition | | | 2,000 | 2,000 |
| **31 MEDICAL ADVANCED TECHNOLOGY** | **50,757** | **357,907** | **114,257** | **302,357** |
| Acellular Matrix Constructs for Military Casualties | | 1,500 | | 1,000 |
| Advance of Non-Invasive Glucose Monitoring | | 1,800 | | 1,450 |
| Advanced Lower Limb Prosthesis for Battlefield Amputees | | 1,000 | 2,000 | 1,000 |
| Advanced Proteomics Program | | 3,000 | | 1,350 |
| Advanced Regenerative Medicine, Skin Cell Therapies: Burn, Limb and Digit Treatment | | 1,800 | | 1,450 |
| Advanced Diagnostic and Therapeutic Digital Technologies | | 2,000 | | 1,600 |
| Advanced Restoration Therapies in Spinal Cord Injuries | | 3,000 | | 1,350 |
| Alliance for Nanohealth | | 2,000 | | 1,100 |
| ALS Therapy Development for Gulf War Research | | 1,500 | | 1,000 |
| Anthrax Skin Patch Vaccine | | 2,000 | | 1,000 |
| Anti-Terror Medical Technology Program | | 2,000 | | 1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Assistive Technology Research Center at the National Rehabilitation Hospital (Note: Only for assistive technology to support innovative applied technology programs for veterans, service members and their families at the Assistive Technology and Research Center at the National Rehabilitation Hospital) | | 2,700 | | 2,200 |
| Research on Autism Spectrum Disorder in the Military | | 7,500 | | 7,500 |
| Battlefield Extraction and Retrevial for Medical Intervention | | 2,500 | | 1,100 |
| Armed Forces and Dependants Behavorial Health Readiness Portal | | 2,000 | | 1,000 |
| Biodefense Vaccine Development and Engineering | | 1,000 | | 1,000 |
| Biomarker-Guided Therapy for Traumatic Brain Injury | | 2,000 | | 1,000 |
| Blood Safety and Decontamination Technology | | 1,000 | | 1,000 |
| Brain, Biology, and Machine Initiative | | 2,500 | 2,500 | 2,500 |
| Cancer Biomolecular Markers Research | | 1,000 | | 1,000 |
| Warfighter Cancer Care Engineering | | 2,700 | | 1,200 |
| Candida/Staphylococcus Vaccine (Note: only to develop Candida and S.Sureus Vaccine based on recombinant DNA technologies) | | 1,000 | | 1,000 |
| Center for Integrated Functional Materials Research | | 1,000 | | 1,000 |
| Center for Integration of Medicine and Innovative Technology (CIMIT) | | 12,000 | 5,000 | 9,600 |
| Center for Proteomics | | 1,800 | | 1,400 |
| Center for Resuscitation Research | | 3,000 | 3,000 | 3,000 |
| Center for Targeted Cancer Therapy (NCTCT) | | 1,000 | | 1,000 |
| Center for Untethered Healthcare in the Military | | 1,000 | | 1,000 |
| Cancer Genomics Center for Women in the Military | | 4,000 | | 1,800 |
| Opthamology Research on Surgical Techniques and Treatment Modalities for Wounded Soldiers at Wills Eye Center | | 2,500 | | 2,500 |
| Military Dependant Childhood Cancer Research (USOC/COG) | | 3,000 | | 3,000 |
| Chitosan Hemmorrhage Control Dressing | | 3,000 | | 1,400 |
| Combat Casualty Care Medical Technology Surgical Skills Lab | | 1,900 | | 1,000 |
| Combat Medic Training | | 1,350 | | 1,000 |
| Consortium on Preparedness Infectious Disease Research and Emergency, Bioterrorism and Pandemic Preparedness | | 1,000 | | 1,000 |
| Cooperative International Neuromuscular Research | | 3,000 | | 1,900 |
| Diabetes Management Program | | 100 | | 100 |
| Diagnostic and Therapeutic Cancer Care Equipment | | 5,000 | | 3,000 |
| DMCT Medical/Training Technolgy Enhancement Initiative - Pocket PC | | 2,000 | | 1,300 |
| Duchenne Muscular Dystrophy (DMD) Repair and Regeneration Clinical Trials | | 1,800 | | 1,500 |
| Durable Antimicrobial Technology for Healthcare Environments | | 2,000 | | 1,000 |
| Exceptional Family Transition (EFTT) for Soldiers, Sailors, Marines, and Airmen | | 1,000 | | 1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Fibrinogen Bandages for Military Use | | 4,000 | | 1,800 |
| Field Medical Robotics for Military Combat Casualty Care | | 1,000 | | 1,000 |
| Genomic Medicine and Gene Therapy | | 4,000 | | 1,800 |
| Gynecological Disease Program | | 4,500 | | 3,600 |
| Hospital of the Future Program | | 2,700 | | 1,200 |
| Human Organ and Tissue Preservation Technology | | 2,000 | | 1,000 |
| Institute for Human Genetics and Military Health | | 4,000 | | 1,800 |
| Intelligent Orthopedic Fracture Implant Program | | 1,000 | | 1,000 |
| Joint Collaborative Medical Information System (JCMIS) | | 2,700 | | 2,200 |
| Joint US-Norwegian Telemedicine Program | | 2,000 | | 1,300 |
| Joslin Diabetes Center | | 2,700 | | 2,200 |
| Medvisor Secure Telemedicine | | 2,000 | | 1,300 |
| Metadata Language and Toolset | | 2,400 | | 1,100 |
| Military Low Vision Research | | 2,000 | | 2,000 |
| Model Patient Care Workflow | | 3,000 | | 1,650 |
| Modeling and Managing the Impact of Sleep Deprivation (MMISD) | | 3,600 | | 2,800 |
| National Bioterrorism Civilian Medical Response Center (CIMERC) | | 2,000 | 5,000 | 3,250 |
| National Functional Genomics Center - Molecular Signature and Proteomics Research | | 12,000 | | 9,000 |
| National Functional Genomics Center - SNCC | | 2,500 | | 1,100 |
| Neurofibromatosis (NF) Research | | 15,000 | | 10,000 |
| Neuroprosthetics and Solutions for Spinal Cord Dysfunction | | 2,250 | | 1,800 |
| Neurotoxin Exposure Treatment Research Program (Note: only for the continuation of current program) | | 26,500 | | 26,500 |
| Next Generation Injury Creation Science | | 1,000 | | 1,000 |
| Smart Sensing Technologies for On-Body Sensing of Critical or Traumatic/Life Threatening Events | | 2,000 | | 1,100 |
| NVCI New Radiation Therapy Systems | | 2,000 | | 1,000 |
| Obesity in the military Medical Research Program at WRAMC | | 3,000 | | 1,350 |
| Oncogenomics Imaging Center - NFGC | | 4,500 | | 2,500 |
| Oxygen Diffusion Dressing for Accelerated Healing of Battlefield and Other Wounds | | 1,000 | | 1,000 |
| Military Dependant Pediatric Brain Tumor and Neurological Disease Research | | 2,700 | | 1,200 |
| Robotics Medical Simulation for defense applications | | 1,000 | | 1,000 |
| Personnel Readiness and Warfighter Performance | | 3,000 | | 1,650 |
| Post Traumatic Stress Disorder Research | | 2,000 | | 1,000 |
| Prader-Willi Syndrome (PWS) Resesarch | | 1,000 | | 1,000 |
| Project Battlefield Exercise and Combat Related Spinal Chord Injury Resesarch | | 2,700 | | 1,200 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Project Genesis Patient-Centric Healthcare Delivery System | | 1,300 | | 1,000 |
| Prostate Cancer DNA Detection Initiative | | 2,800 | | 1,200 |
| Proton Beam Therapy (Note: Only to continue a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with WRAMC to provide state-of-the-art radiation treatment as well as clinical and non-clinical research) | | 7,200 | | 5,800 |
| Rapid Detection of Pathogens | | 1,000 | | 1,000 |
| Remote Bio-Medical Detector | | 1,500 | | 1,200 |
| Rural Health - CERMUSA | | 5,400 | | 4,300 |
| SEATreat - Cervical Cancer Research for the Military | | 2,000 | | 1,600 |
| Smart Bedside IV Pumps Automated Dose Error Reduction | | 2,500 | | 1,600 |
| Soldier Health Promotion and Preventative Medicine Strategies | | 2,000 | | 1,100 |
| Spinal Muscular Atrophy Research | | 3,500 | | 3,300 |
| Surgical Wound Disinfection and Biological Agents | | 1,000 | | 1,000 |
| Targeted Radiation Therapy for Cancer Initiative | | 3,000 | | 2,000 |
| Technologies for Metabolic Monitoring of Solider Physiology (JWF Initiative) | | 3,000 | | 1,900 |
| Electronic Medical Records Technology Infrastruture | | 1,500 | | 1,000 |
| Telehealth and Medical Applications for Combat Injuries | | 2,000 | | 1,000 |
| Patient Monitor/Defibrillator for the Wounded Warrior | | 3,000 | | 1,400 |
| Tissue and Limb Transplantation Medical Technology Development | | 2,500 | | 1,400 |
| Trauma Insitute of San Antonio (TRISTAT) | | 1,000 | | 1,000 |
| California Gallo Center Neurological Research | | 6,000 | | 5,500 |
| Ultra Hgh Resolution Display for Army Medicine | | 3,000 | | 1,400 |
| Ultra High-Speed MEMS Electromagnetic Cell Sorter | | 3,000 | 3,000 | 3,000 |
| Universal Medical/Surgical Product Catalog for the Department of Defense | | 3,500 | | 2,300 |
| Veterinary Manpower Development for Defense | | 500 | | 500 |
| Walter Reed Army Hospital Research Sustainment | | 10,000 | | 10,000 |
| Weight Measurements and Standards for Military Personnel | | 1,750 | | 1,000 |
| WFU Health Sciences Regenerative Research for Military Medicine | | 2,000 | | 1,000 |
| Wireless Personal Information Carrier (WPIC) (Note: Only to complete development and to productionize the WPIC wireless dog tag system) | | 2,500 | | 2,000 |
| Advanced Surface Technologies for Prosthetic Development | | | 3,000 | 1,950 |
| Biochemical-Organic-Radiological-Disaster Educational Response | | | 2,000 | 1,300 |
| Bio-Surveillance in a Highly Mobile Population | | | 2,000 | 1,300 |
| Chitosan Based Burn Dressing | | | 4,800 | 2,150 |
| Enhanced Blood Delivery and Preservation System | | | 2,000 | 1,600 |
| Extra Corporeal Membrane Oxygenation at Tripler | | | 2,000 | 1,600 |
| Fort Detrick Technology Transfer Initiative | | | 1,500 | 1,500 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Hand Transplant Technologies | | | 3,000 | 1,400 |
| Intravenous Membrane Oxygenator | | | 1,000 | 1,000 |
| Medical Imaging | | | 1,000 | 1,000 |
| Medical Modeling and Simulation Through Synthetic Genes | | | 2,000 | 1,100 |
| Minimally Invasive Removal of Ballistic Foreign Bodies | | | 1,200 | 1,000 |
| Pharmacological Countermeasures to Ionizing Radiation | | | 4,000 | 1,800 |
| Plasma Sterilizer (Transferred to line 113) | | | 1,000 | 0 |
| Robotic Telesurgery Research | | | 5,000 | 2,250 |
| Soldier Biomaterials Institute for Acute and Regenerative Care | | | 4,000 | 1,800 |
| Soldier Mounted Eye Tracking and Control Systems | | | 2,500 | 1,650 |
| Troop Recruitment Improvement | | | 1,000 | 1,000 |
| **32 AVIATION ADVANCED TECHNOLOGY** | **64,654** | **95,654** | **101,454** | **97,654** |
| Composite Tail for Armed Reconnaissance Helicopter | | 1,000 | 2,000 | 1,300 |
| Process Technologies for Replacement Part Production | | 6,000 | 4,000 | 4,800 |
| Small Heavy Fuel Engine (SHFE) VAATE Program | | 2,000 | | 1,600 |
| Drive System Composite Structural Component Reduction Program | | 2,000 | | 2,000 |
| Lightweight Sapphire Transparent Armor for Rotorcraft | | 1,000 | | 1,000 |
| Heavy Fuel Burning Engines for UAVs - to complete engine testing and flight tests with UAV prototypes | | 4,000 | | 1,800 |
| Rapid Prototyping for Special Projects | | 6,000 | | 4,900 |
| Helicopter Nanocrystalline Diamond Rotor Blade Leading Edge Protection - Army | | 1,500 | | 1,000 |
| Fuel Cells for Mobile Robotic Systems Project | | 1,000 | 1,000 | 1,000 |
| Universal Control - Full Authority Digital Engine Control | | 4,000 | 2,000 | 3,000 |
| Alternative Payload Bomb Live Unit (AP-BLU) | | 2,000 | | 1,000 |
| Directed Energy Systems for UAV Payloads | | 500 | | 500 |
| UAV Systems Demonstration | | | -15,700 | -15,700 |
| Joint Heavy Lift | | | -3,000 | -3,000 |
| Excalibur Unmanned Combat Aerial Vehicle | | | 10,000 | 6,500 |
| Helmet-Mounted Display/Visor Projection | | | 3,000 | 1,950 |
| Improved VAROC/UAV Compression System Development | | | 4,000 | 2,600 |
| Integrated Aircraft Test Bed | | | 3,000 | 1,950 |
| Mission Execution Technology Implementation | | | 6,000 | 3,900 |
| Quick-Materiel Express Delivery System | | | 2,500 | 1,100 |
| Rapid Tactical Integration and Fielding of Systems Initiative | | | 3,000 | 1,950 |
| Reconfigurable Tooling Systems | | | 2,000 | 1,000 |
| Unmanned Aerial Vehicle Resupply | | | 5,000 | 2,250 |
| Vertical Takeoff and Landing Unmanned Aerial Vehicle | | | 3,000 | 1,350 |
| VTDP Compound Helicopter Technology Flight Demonstration | | | 5,000 | 3,250 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 33 | **WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY** | **74,717** | **100,117** | **77,717** | **93,117** |
| | Program adjustment | | -4,000 | | -4,000 |
| | Armament Titanium Casting Advancement Program (ATCAP) | | 2,700 | | 2,150 |
| | Telepresent Rapid Aiming Platform (TRAP) | | 3,000 | | 2,400 |
| | Mid-Range Munition (MRM) | | 2,000 | | 2,000 |
| | Rapid Insertion of Development Tech | | 4,000 | | 3,600 |
| | Manufacturing of Precision Aspheric Optics for Military Use | | 1,000 | 1,000 | 1,000 |
| | Disruptive Technology Acceleration | | 4,000 | | 3,600 |
| | Electromagnetic Gun Initiative to further develop advanced lightweight silicon switch technology for use as the primary pulse-power switching element in a mobile electromagnetic gun system, in conjunction with U.S. Army, ARDEC. | | 2,000 | | 1,000 |
| | Terramechanics Research to Reduce Vehicle Rollovers | | 1,700 | | 1,000 |
| | Optical Processing Realization for Army Armaments Systems | | 3,000 | | 1,350 |
| | National Nanotechnology Manufacturing Center | | 2,000 | 2,000 | 2,000 |
| | Reactive Nanocomposite Materials | | 2,000 | | 1,000 |
| | Production-Class Nanopowder Processing Facility | | 2,000 | | 1,300 |
| 34 | **COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY** | **109,952** | **185,802** | **181,052** | **207,202** |
| | Program adjustment | | -5,000 | -10,000 | -4,000 |
| | High Speed Machining of Ceramics for military application | | 4,700 | | 3,100 |
| | Battery Charging Technology | | 3,000 | | 2,400 |
| | Battery System Development | | 1,000 | | 1,000 |
| | Battlefield Requirements Management Support System | | 1,800 | | 1,450 |
| | Lightweight Aluminum Structures for Tactical Vehicles | | 2,550 | | 2,050 |
| | Vehicle Maintenance Prognostics System | | 1,800 | | 1,450 |
| | HMMWV Equipment Innovations in Lighting and Towing | | 1,000 | | 1,000 |
| | HAZ-MAT Material Vacuum Truck | | 1,000 | | 1,000 |
| | Secure Pervasive Computing for Advanced Combat Vehicles | | 2,000 | | 1,300 |
| | Mobile Armor Plant: In-Theater Battlefield Expedient Armor Manufacturing | | 2,000 | | 1,000 |
| | Advanced Drivetrains for Enhanced Mobility and Safety | | 1,500 | 1,500 | 1,500 |
| | Light Weight Structural Composite Armor for Blast and Ballistic Protection | | 4,000 | 4,000 | 4,000 |
| | Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs | | 3,700 | 1,500 | 1,700 |
| | Cross-Cue APS Radar | | 2,000 | | 1,300 |
| | Advanced Thermal Management System | | 5,000 | 2,000 | 3,000 |
| | Fire Resistant Fuels | | 2,000 | | 2,000 |
| | Army Tactical RPG Airbag Protection System (TRAPS) | | 3,500 | 3,000 | 3,000 |
| | LEAN Digital Product Development | | 1,000 | | 1,000 |
| | Antiballistic Windshield Armor (AWA) | | 2,000 | 3,000 | 2,000 |
| | Fuel Cell Ground Support Equipment | | 2,000 | 6,000 | 3,900 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Mobile Information Distribution and Access-Control System (MIDAS) | | 2,800 | | 1,250 |
| | Light Weight Medium Tactical Trailer - Advanced Technology Development | | 1,000 | | 1,000 |
| | Lightweight Armor Ready Composite Cab | | 3,000 | | 1,950 |
| | Versatile Utility Vehicle | | 4,000 | | 2,600 |
| | Advanced Tactical Vehicle Safety and Reliability | | 2,100 | | 1,150 |
| | 3D Advanced Battery Technology (3D ABT) | | 5,000 | | 3,250 |
| | High Speed Diesel Combustion | | 5,500 | | 3,600 |
| | Digital Humans and Virtual Reality for Future Combat Systems | | 1,200 | 3,000 | 1,950 |
| | Center for Innovative Materials Research (CIMR) Vehicle Armor Application Development | | 1,000 | 1,000 | 1,000 |
| | Low Quantity Precision Fabrication | | 3,000 | 3,000 | 3,000 |
| | National Center for Titanium Machining | | 2,000 | | 1,000 |
| | CCMMC Lightweight Diesel Engine Initiative for Army Ground Vehicles | | 2,700 | | 1,200 |
| | Advanced Lightweight Composite Armor | | | 1,000 | 1,000 |
| | Alternative Fuels Validation Program/Military Ground Vehicles | | | 2,000 | 1,600 |
| | Amphibious Personal Mobility Vehicle | | | 4,500 | 3,600 |
| | Center for Military Vehicle Technologies | | | 7,100 | 8,100 |
| | Composite Armored Cab Program | | | 4,000 | 1,800 |
| | Compressible Magneto-Rheological Fluids | | | 1,000 | 1,000 |
| | Heat Dissipation for Electronic Systems and Enclosures | | | 3,000 | 1,950 |
| | Lightweight Road Wheels | | | 1,000 | 1,000 |
| | Next Generation Non-Tactical Vehicle Propulsion | | | 3,000 | 1,950 |
| | Pacific Rim Environmental Degradation of Materials | | | 3,000 | 1,350 |
| | Purpose Built Armored Tractor Test and Evaluation | | | 3,000 | 2,400 |
| | Segmented Band Track | | | 1,500 | 1,000 |
| | Solid Oxide Fuel Cell Materials and Manufacturing | | | 2,000 | 1,300 |
| | Tactical Vehicle Design Tools | | | 2,000 | 1,300 |
| | Tactical Vehicle Fleet Management | | | 2,000 | 1,300 |
| | Unmanned Ground Vehicle Initiative | | | 10,000 | 6,500 |
| | Unmanned Ground Vehicle/Unmanned Air Vehicle Collaborative Operations | | | 1,000 | 1,000 |
| | Vehicle Information Manager Display for Drivers | | | 2,000 | 1,000 |
| 35 | **COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY** | **10,851** | **12,651** | **10,851** | **12,301** |
| | Exportable Combat Training Centers (E-CTC) - only for NTC to expand RIPPLE Program | | 1,800 | | 1,450 |
| 36 | **MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY** | **6,794** | **6,794** | **11,794** | **9,444** |
| | Adaptive Command and Control Team Training | | | 2,000 | 1,300 |
| | Modeling and Simulation Technologies for Homeland Defense/Security Training | | | 3,000 | 1,350 |

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|---|---|---|---|---|
| **37 ELECTRONIC WARFARE ADVANCED TECHNOLOGY** | **44,022** | **55,322** | **51,022** | **53,722** |
| Applied Communications and Information Networking (ACIN) Program | | 6,000 | | 2,700 |
| Joint Unified Maritime Protection system (JUMPS) | | 1,800 | | 1,450 |
| Portable Mobile Emergency Broadband Systems | | 2,000 | 5,000 | 3,250 |
| Advanced Wireless Technologies | | 1,500 | | 1,000 |
| JEM Radio Communications Range Extension | | | 2,000 | 1,300 |
| **39 NEXT GENERATION TRAINING & SIMULATION SYSTEMS** | **18,296** | **19,296** | **22,296** | **21,096** |
| Vigilant Auto-ID and Access Control System | | 1,000 | | 1,000 |
| Joint Fires and Effects Training System | | | 4,000 | 1,800 |
| **41 IED DEFEAT TECHNOLOGY DEVELOPMENT** | **0** | **1,800** | **0** | **0** |
| IED Electronic Signature Detection (Transferred to RDTE,D-W Line 17) | | 1,800 | | 0 |
| **42 EXPLOSIVES DEMILITARIZATION TECHNOLOGY** | **10,376** | **18,376** | **26,276** | **25,926** |
| Sierra Army Depot (SIAD) Cryofracture/Plasma Arc System | | 2,000 | | 1,100 |
| Demilitarization of Obsolete Munitions | | 4,000 | | 2,200 |
| Missile Recycling Capability - Ammonium Perchlorate Recycling and Reuse | | 2,000 | 2,000 | 2,000 |
| Combined Bomb Unit Decasing | | | 3,000 | 1,950 |
| Contained Static Rocket Motor | | | 1,500 | 1,000 |
| Demilitarization of Hazardous Munitions | | | 5000 | 4,000 |
| HMX Requalification Program | | | 2,000 | 1,300 |
| Missile Recycling Capability - Letterkenny Munitions Center | | | 1,400 | 1,000 |
| Small Rocket Motor Disposal | | | 1,000 | 1,000 |
| **43 MILITARY HIV RESEARCH** | **7,042** | **15,042** | **7,042** | **13,042** |
| Test, Treatment and Preventive Vaccines | | 8,000 | | 6,000 |
| **44 COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT** | **7,497** | **9,497** | **7,497** | **8,597** |
| Advanced Mobile Microgrid Fueler | | 2,000 | | 1,100 |
| **46 ELECTRONIC WARFARE TECHNOLOGY** | **18,612** | **28,412** | **18,612** | **25,562** |
| Advanced IED Jammer Research and Development Program | | 2,000 | | 1,000 |
| Portable Level I Fusion Toolset | | 2,300 | | 1,850 |
| US Army Future Force ELINT | | 2,500 | | 1,600 |
| Aerial Canopy MASINT System (ACMS) | | 1,000 | | 1,000 |
| WIZARD -- Remotely Controlled Improvised Explosive Device Countermeasures (RCIED) Equipment for Dismounted Soldiers | | 2,000 | | 1,500 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 47 | **MISSILE AND ROCKET ADVANCED TECHNOLOGY** | **42,127** | **65,627** | **55,294** | **63,644** |
| | Persistent Surveillance for Active Protection of Army Ground and Air Vehicles | | 4,000 | | 2,200 |
| | General Aviation Demonstration Optionally Piloted Aircraft including Reconnaissance, Surveillance, and Target Acquisition (RSTA) integration | | 10,000 | | 8,000 |
| | Close Combat Lethal Recon (CCLR) | | 2,000 | | 1,300 |
| | FTT50 High Efficiency Turbine Engine | | 3,000 | | 1,350 |
| | Compact Kinetic Energy Missile (Only for finalizing Fire Control-Net integration, demonstration and rapid field deployment of the stabilized Compact Mobile Multi-missile Launcher with independent ITAS elevation drive and adaptive load tuning) | | 2,500 | | 1,350 |
| | Smart Energetics Architecture for Missile Systems | | 2,000 | | 1,000 |
| | Army Hypersonics Advanced Technology (Transferred $2,000,000 to RDTE,D-W) | | | -8,833 | -8,833 |
| | Loitering Attack Missile Development | | | -5,000 | -5,000 |
| | Applied Counterspace Technology Testbed | | | 17,000 | 13,600 |
| | Missile Simulation Technology Rapid Assessment and Deployment of Systems Initiative | | | 7,000 | 4,600 |
| | Warfighter Protection and Homeland Security Lab | | | 3,000 | 1,950 |
| 49 | **LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY** | **25,554** | **27,054** | **30,554** | **30,554** |
| | EDIT Advanced Landmine Detection | | 1,500 | | 1,000 |
| | Advanced Demining Technology | | | 5,000 | 4,000 |
| 50 | **JOINT SERVICE SMALL ARMS PROGRAM** | **7,202** | **9,202** | **7,202** | **8,202** |
| | Lightweight Small Arms Technology (LSAT) | | 2,000 | | 1,000 |
| 51 | **NIGHT VISION ADVANCED TECHNOLOGY** | **44,307** | **68,107** | **64,307** | **76,457** |
| | Buster Backpack | | 5,000 | | 4,250 |
| | Camera Assisted Monitoring System (CAMS) | | 7,000 | | 7,000 |
| | EO Sensor Technology for Suicide Bomber Detection | | 4,000 | | 4,000 |
| | Additive Night Vision Capabilities for Deployed Systems | | 1,800 | | 1,450 |
| | Ubiquitously Persistent Surveillance (UPS) for Force Protection | | 2,000 | | 1,300 |
| | Intelligent Surveillance Sensor Suite (Cerberus) | | 4,000 | | 1,800 |
| | Collimated Infrared Weapon Sniper Sight/Spotter Scope | | | 2,500 | 1,600 |
| | Cost Effective Targeting System | | | 3,000 | 1,350 |
| | Electron Bombarded Active Pixel Sensor Camera | | | 2,000 | 1,300 |
| | Enhanced Digital Electronic Night Vision for Unmanned Ground Vehicles | | | 6,000 | 3,900 |
| | Passive Millimeter Wave Imaging (PMMW) | | | 2,500 | 1,600 |
| | Real-Time Geospatial Video Sensor Intelligence | | | 4,000 | 2,600 |
| 52 | **ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS** | **14,089** | **18,089** | **14,089** | **17,289** |
| | Alternate Power Fuel Cell Demonstration at Fort Irwin only to continue and expand the High Electric Efficiency Planar Solid Oxide Fuel Cell System Cluster Demonstration | | 4,000 | | 3,200 |

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| 53 | **MILITARY ENGINEERING ADVANCED TECHNOLOGY** | **7,848** | **19,848** | **26,348** | **27,998** |
| | Frameworks for Rapid Engineering Design Optimization Management Software for military vehicle application | | 1,000 | | 1,000 |
| | Defense Applications of Carbonate Fuel Cells | | 3,000 | | 1,350 |
| | Accelerating the Transition of Fuel Cell Systems Through Life-Cycle Engineering | | 3,000 | | 1,350 |
| | Counter Rocket, Artillery, Mortar (C-RAM) Armor Development | | 1,000 | | 1,000 |
| | Advanced Structures and Composites in Construction | | 2,000 | 2,000 | 3,000 |
| | Fuel Cell Hybrid Generation System - Ramgen Technology | | 2,000 | | 1,000 |
| | Advanced Tactical Fuels | | | 5,000 | 3,250 |
| | Concrete Sealing System | | | 1,500 | 1,000 |
| | Defense Applications for Thermo-Electric Energy Devices | | | 1,000 | 1,000 |
| | Fuel Cell Mobile Electric Power System | | | 2,000 | 1,300 |
| | Fuel Cell Power for Continuity of Operations | | | 6,000 | 3,900 |
| | Real-Time Drinking Water Security Program | | | 1,000 | 1,000 |
| 54 | **ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY** | **64,604** | **76,004** | **60,736** | **71,054** |
| | Bi-Directional English-Iraqi Instant Language Translation System for the Warfighter | | 2,400 | 2,400 | 2,400 |
| | Digital Array Radar (DAR) Technology Development | | 2,000 | | 1,000 |
| | Communications Electronics Cost Module for Quick Response (CECM) for military force structure/systems development | | 7,000 | | 3,150 |
| | Foliage Penetrating Radar for Unmanned Aerial Vehicles | | | -25,268 | -12,000 |
| | Aviation Responsive Maintenance System | | | 1,000 | 1,000 |
| | Handheld Phraselator Translator Technology | | | 2,000 | 1,000 |
| | Hyperspectral Imaging and Synthetic Aperture Radar | | | 7,000 | 4,600 |
| | Lightweight Counter-Mortar Radar Base Protection Systems | | | 1,500 | 1,000 |
| | Radar Tag Emitter | | | 1,500 | 1,000 |
| | Sensor Visualization and Data Fusion | | | 3,000 | 1,350 |
| | SharedVision | | | 3,000 | 1,950 |
| 55 | **UNIQUE ITEM IDENTIFICATION (UID)** | **1,520** | **9,520** | **1,520** | **4,120** |
| | AERAM Turbine Engine Development | | 4,000 | | 2,600 |
| | Geospatial Airship Research Platform (GARP) (Transferred to line 56) | | 4,000 | | 0 |
| 56 | **ARMY MISSILE DEFENSE SYSTEMS INTEGRATION** | **11,233** | **68,933** | **75,233** | **88,983** |
| | Standoff Sensor for Radionuclide ID (SSRID) Program | | 3,000 | | 1,650 |
| | Multiple Component Army Flight Test | | 3,000 | | 2,400 |
| | Advanced Battery Technology | | 3,000 | | 2,400 |
| | Modeling Environment for Target Scenario Testing | | 1,000 | | 1,000 |
| | Combustion Driven Compaction | | 1,000 | | 1,000 |
| | Orion High Altitude Long Loiter UAV | | 11,000 | | 7,150 |
| | Ultra Light UAV Sensor Platform | | 4,500 | | 2,900 |
| | Next Generation Passive Sensors | | 2,500 | | 1,650 |
| | Dielectric Enhanced Sensor Systems | | 2,500 | | 1,650 |
| | Aero Acoustic Test Facility (Phase II) | | 3,000 | | 1,950 |

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| | Geospatial Airship Research Platform (GARP) (Transferred from line 55) | | | | 2,600 |
| | Technology Transfer from Missile Defense for Improved Medical Imaging | | 2,000 | | 1,000 |
| | Hypersonic Thermal Protection Materials Development | | 2,000 | | 1,000 |
| | Standoff Hazardous Agent Detection and Evaluations System (SHADES) | | 2,000 | 4,000 | 2,000 |
| | Joint Wavelet Transform of Hyperspectral Data for space and missile defense | | 2,700 | | 1,200 |
| | Army Missile Defense Systems Integration (Non Space) - Integrated Modeling of Air and Ground Environments (IMAGE) | | 3,000 | | 1,650 |
| | Radiation Hardening Technology Knowledge Based (HardBase) | | 2,000 | | 1,100 |
| | Micro Seeker System for Small Steerable Projectiles | | 2,000 | | 1,000 |
| | Advanced Hypersonic Weapon BMC2 Hardware in the Loop HWIL Technology Demonstration | | 3,000 | 6,000 | 3,900 |
| | Next Generation Advanced Materials Research | | 2,000 | | 1,000 |
| | Thermal and Electrical Nanoscale Transport (TENT) | | 1,500 | | 1,000 |
| | Advanced Fuel Cell Research Program | | 1,000 | 4,000 | 2,600 |
| | Advanced Cavitation Power Technology | | | 4,100 | 3,300 |
| | Advanced Electronics Integration Center | | | 5,000 | 2,750 |
| | Carbon Foam Program - Missile Defense | | | 5,000 | 4,000 |
| | Extended Range Attack Missile | | | 2,000 | 1,100 |
| | Future Tactical Operations Center Hardware/Software Integration | | | 3,000 | 1,950 |
| | Global Infrasound Monitoring | | | 4,800 | 3,850 |
| | Integrated Air and Missile Defense BMC4I Hardware in the Loop Test Bed | | | 3,000 | 1,950 |
| | Low Cost Avionics | | | 2,000 | 1,000 |
| | Low Cost Uncooled Infrared Camera for Missile Defense and UAVs | | | 2,000 | 1,300 |
| | Low-Earth Orbit Nanosatellite Integrated Defense Autonomous Systems | | | 5,000 | 4,000 |
| | Missile and Space Modeling and Simulation Technology | | | 4,000 | 1,600 |
| | P3 Micro-Power Devices | | | 2,000 | 1,100 |
| | Reagan Test Site Distributed Operations Control Center | | | 3,000 | 1,950 |
| | Transfer Missile Power System | | | 5,100 | 4,100 |
| 57 | **ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (SPACE)** | **11,771** | **11,771** | **33,771** | **39,171** |
| | Advanced Hypersonic Weapon Kill Vehicle Integration | | | 5,000 | 4,000 |
| | Allen Army Airfield (Expeditionary Capability) | | | 8,000 | 16,500 |
| | Divert Barriers at Allen Army Airfield | | | 3,000 | 3,000 |
| | Low Cost Interceptor | | | 6,000 | 3,900 |

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| 58 | **AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING** | **143,417** | **149,117** | **121,417** | **138,667** |
| | MultiView Integrated Engineering Environment Pilot | | 3,700 | | 1,650 |
| | Joint Awareness Warfighter - Space (JAWS) | | 2,000 | | 1,000 |
| | Joint SIAP System Engineering - Program Growth with no Acquistion Strategy | | | -25,000 | -10,000 |
| | Area Security and Defense Systems Research | | | 1,000 | 1,000 |
| | Command Responder | | | 2,000 | 1,600 |
| 60 | **SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV** | **10,714** | **10,714** | **5,714** | **5,714** |
| | Program Execution/Milestone B Delay | | | -5,000 | -5,000 |
| 61 | **TANK AND MEDIUM CALIBER AMMUNITION** | **0** | **2,000** | **2,000** | **2,600** |
| | Mid-Range Munition - CE | | 2,000 | | 1,300 |
| | High Explosive Air Burst Munition | | | 2,000 | 1,300 |
| 62 | **ADVANCED TANK ARMAMENT SYSTEM (ATAS)** | **5,415** | **11,215** | **5,415** | **8,665** |
| | M151E2 Protector Integration on Light Tactical Vehicle Program | | 1,800 | | 1,450 |
| | Stryker Vehicle Open Architecture Electronic Enhancements | | 4,000 | | 1,800 |
| 63 | **SOLDIER SUPPORT AND SURVIVABILITY** | **2,778** | **5,278** | **2,778** | **4,378** |
| | Biodegradable Soil Penetrant Dust Palliative for Land Surfaces | | 2,500 | | 1,600 |
| 66 | **ENVIRONMENTAL QUALITY TECHNOLOGY** | **5,166** | **28,566** | **11,866** | **24,466** |
| | Strategic Biofuel Supply Program | | 3,000 | | 1,950 |
| | Arsenic Removal | | 2,000 | | 1,600 |
| | Biowastes to Bioenergy | | 1,000 | | 1,000 |
| | Biodiesel Plastic Recycling for Reduction of Battlefield Clutter | | 5,000 | 3,700 | 3,700 |
| | No Rinse Decontamination of Battlefield Equipment | | 1,000 | | 1,000 |
| | Vanadium Technology Partnership | | 3,000 | | 1,350 |
| | Regional Sustainability Solutions | | 2,700 | | 2,150 |
| | Mission Critical ESOH Technology Transition | | 2,700 | | 2,150 |
| | Western Hemisphere Information Exchange Program | | 2,000 | | 1,000 |
| | Plasma Energy Pyrolysis System(PEPS) Gasification Unit | | 1,000 | | 1,000 |
| | HI Undersea Chemical Weapons Assessment Program | | | 3,000 | 2,400 |
| 67 | **WARFIGHTER INFORMATION NETWORK-TACTICAL** | **158,157** | **118,157** | **128,157** | **123,157** |
| | Program decrease | | -40,000 | -30,000 | -35,000 |
| 69 | **AVIATION - ADV DEV** | **6,542** | **6,542** | **10,442** | **9,642** |
| | Aviation Ground Power Unit II | | | 3,900 | 3,100 |
| 71 | **LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV** | **13,216** | **13,216** | **10,216** | **10,216** |
| | Marine Oriented Logistics | | | -3,000 | -3,000 |

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| **73 MEDICAL SYSTEMS - ADVANCED DEVELOPMENT** | **11,973** | **27,373** | **21,973** | **23,873** |
| Electroosmotic Pain Therapy System Adjustable Rate Implantable Drug Delivery System | | 1,000 | | 1,000 |
| Future Medical Shelter System | | 10,000 | 5,000 | 6,500 |
| Future Medical Shelter System - 44/48 Bed Combat Support Hospital | | 3,400 | 5,000 | 3,400 |
| Iraqi Skin Disease Test | | 1,000 | | 1,000 |
| **74 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT** | **10,605** | **12,605** | **10,605** | **11,605** |
| Nickel Boron Metal Coating Technology for Crew Served Weapons | | 2,000 | | 1,000 |
| **78 AIRCRAFT AVIONICS** | **61,946** | **44,646** | **51,946** | **49,096** |
| Program adjustment | | -20,000 | -10,000 | -15,000 |
| Army Airborne Avionics (AAA) Improved Data Modem | | 2,700 | | 2,150 |
| **79 ARMED, DEPLOYABLE OH-58D** | **132,781** | **112,781** | **132,781** | **132,781** |
| Program adjustment | | -20,000 | | 0 |
| **80 ELECTRONIC WARFARE DEVELOPMENT** | **41,655** | **47,255** | **41,655** | **45,555** |
| AN/APR-39A(V)X Digital Receiver Upgrade | | 1,800 | | 1,450 |
| Warrior SIGINT Capability | | 2,000 | | 1,000 |
| Blue Marauder System | | 1,800 | | 1,450 |
| **81 JOINT TACTICAL RADIO** | **832,259** | **797,259** | **832,259** | **0** |
| Program adjustment | | -35,000 | | -35,000 |
| Transferred to RDTE,Navy Line 100 | | | | -797,259 |
| **84 COMMON MISSILE** | **0** | **30,000** | **0** | **25,000** |
| Program sustainment | | 30,000 | | 25,000 |
| **85 INFANTRY SUPPORT WEAPONS** | **31,748** | **37,648** | **48,748** | **43,648** |
| Durable Nylon/Cotton Army Combat Uniform Fabric | | 2,400 | | 1,100 |
| CROWS Lightning Integrated Acoustic Sensor | | 2,000 | 5,000 | 3,250 |
| Development of Enhanced Self-Sintered Silicon Carbide Body Armor | | 1,500 | 1,000 | 1,000 |
| Polymer Cased Small Arms Ammunition Production Program | | | 6,000 | 3,300 |
| XM307 25mm Advanced Crew Served Weapon System | | | 5,000 | 3,250 |
| **86 MEDIUM TACTICAL VEHICLES** | **1,925** | **5,925** | **13,925** | **13,025** |
| Future Track Over Tire System | | 400 | | 400 |
| Universal Diagnostic Data Management system (UDDMS) | | 3,600 | | 2,900 |
| Family of Medium Tactical Vehicles - A2 | | | 7,000 | 4,550 |
| Tactical Vehicle Technology Demonstrator Trucks | | | 5,000 | 3,250 |

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| 89 | **FAMILY OF HEAVY TACTICAL VEHICLES** | **3,960** | **8,660** | **17,360** | **13,460** |
| | Heavy Expanded Mobility Tactical Truck A3 (HEMTT A3) System Deployment and Demonstration Project | | 2,000 | 11,500 | 6,350 |
| | Family of Army Scalable Trailers (FAST) | | 2,700 | | 2,150 |
| | Off Road Navigation Software For Augmenting Soldiers Decision Making | | | 1,900 | 1,000 |
| 91 | **LIGHT TACTICAL WHEELED VEHICLES** | **0** | **10,000** | **0** | **4,500** |
| | PM Program for Bloc Improvement Program (HMMWV) | | 10,000 | | 4,500 |
| 92 | **ARMORED SYSTEMS MODERNIZATION (ASM)-SYSTEM DEVELOPMENT AND DEMONSTRATION** | **3,310,477** | **2,984,677** | **3,064,677** | **2,989,977** |
| | Program Reduction | | -325,800 | -254,000 | -325,800 |
| | Micro Air Vehicle | | | 8,200 | 5,300 |
| 93 | **NON-LIGHT OF SIGHT LAUNCH SYSTEM** | **322,880** | **322,880** | **325,880** | **324,230** |
| | EnforcIT Anti-Tamper Software | | | 3,000 | 1,350 |
| 95 | **NIGHT VISION SYSTEMS - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **38,821** | **43,621** | **38,821** | **41,621** |
| | Digital Enhanced Night Vision Goggle | | 3,000 | | 1,350 |
| | Soldier Wearable Acoustic Targeting System (SWATS) | | 1,800 | | 1,450 |
| 97 | **NON-SYSTEM TRAINING DEVICES - SDD** | **121,553** | **121,553** | **127,553** | **125,453** |
| | Jamming Effects Training Module | | | 6,000 | 3,900 |
| 103 | **DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **19,596** | **21,896** | **19,596** | **20,646** |
| | Joint Training Integration and Evaluation Center (JTIEC) | | 2,300 | | 1,050 |
| 107 | **COMBINED ARMS TACTICAL TRAINER (CATT) CORE** | **39,901** | **40,901** | **38,801** | **38,901** |
| | Gunner Crew Chief Station Program | | 1,000 | | 1,000 |
| | Synthetic Environment Core Execution | | | -3,000 | -3,000 |
| | Longbow Block III - Aviation Combined Arms Tactical Trainer | | | 1,900 | 1,000 |
| 110 | **WEAPONS AND MUNITIONS - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **130,581** | **138,081** | **80,739** | **122,781** |
| | HYBRID Propellant | | 4,000 | | 2,200 |
| | XM932 120mm Mortar - Short Range Practice Cartridge | | 1,500 | | 1,000 |
| | 30mm Airburst Ammunition | | 2,000 | | 1,000 |
| | Advanced Precision Kill Weapon System | | | -44,742 | -10,000 |
| | Course Correcting Fuze Contract Award Delay | | | -5,100 | -2,000 |
| 111 | **LOGISTICS AND ENGINEER EQUIPMENT - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **40,301** | **43,801** | **41,801** | **42,801** |
| | 2kw Military Tactical Generator Improvements | | 1,500 | 1,500 | 1,500 |
| | Improved Environmental Control Unit | | 2,000 | | 1,000 |

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| 112 | **COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **10,783** | **15,283** | **10,783** | **13,183** |
| | Software Based VOIP only for Army Reserve implementation and deployment of Sphericall JITC/DISA certified VOIP PBX-1 Technology | | 3,000 | | 2,400 |
| | HIMARS Enhanced Command and Control (C2), XM142 (Transferred to line 153) | | 1,500 | | 0 |
| 113 | **MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT** | **14,509** | **24,109** | **19,009** | **24,809** |
| | Battlefield Respirator and Ventilator (BRAV) | | 3,600 | | 1,600 |
| | Life Support for Trauma and Transport (LSTAT) | | 4,000 | | 2,200 |
| | Plasma Sterilizer | | 1,000 | | 1,000 |
| | Oxygen Generation Systems Advanced Development | | 1,000 | | 1,000 |
| | Chitosan Bandage Component | | | 4,500 | 4,500 |
| 114 | **LANDMINE WARFARE/BARRIER - SYSTEM DEVELOPMENT AND DEMONSTRATION** | **118,078** | **122,078** | **90,078** | **93,278** |
| | Magneto Inductive Remote Activation Munition System (MI-RAMS) XM40 Hybrid | | 4,000 | | 3,200 |
| | Intelligent Munition System Contract Award Delay | | | -28,000 | -28,000 |
| 117 | **ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE** | **69,172** | **69,172** | **61,172** | **60,572** |
| | Mounted Battle Command on the Move (MBCOTM) | | | -6,500 | -6,500 |
| | Program Reductions - Redundancies with DJC2 | | | -4,500 | -4,500 |
| | C34 Cross Domain Strategic and Operational Solution | | | 3,000 | 2,400 |
| 120 | **GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)** | **61,194** | **21,994** | **0** | **21,994** |
| | Program adjustment | | -39,200 | -61,194 | -39,200 |
| 121 | **FIREFINDER** | **70,151** | **70,151** | **55,151** | **55,151** |
| | Enhanced AN/TPQ-36 SDD Contract Award Delay | | | -15,000 | -15,000 |
| 122 | **SOLDIER SYSTEMS - WARRIOR DEM/VAL** | **27,498** | **27,498** | **30,498** | **29,148** |
| | Mounted Warrior Command and Control Heads Up Display | | | 3,000 | 1,650 |
| 127 | **INFORMATION TECHNOLOGY DEVELOPMENT** | **70,185** | **61,385** | **63,685** | **62,385** |
| | Future Business System | | -9,800 | -7,500 | -9,800 |
| | ARDEC Knowledgebase System | | 1,000 | | 1,000 |
| | Electronic Commodity Project | | | 1,000 | 1,000 |
| 128 | **THREAT SIMULATOR DEVELOPMENT** | **21,180** | **23,180** | **23,180** | **23,780** |
| | Integration of Live and Virtual Threats -Towsend Range | | 2,000 | | 1,300 |
| | Integrated RF/SAM Threat Environment | | | 2,000 | 1,300 |

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| **129 TARGET SYSTEMS DEVELOPMENT** | **10,928** | **13,928** | **12,928** | **12,928** |
| Next Generation Ice Protection Technologies for Unmanned Aerial Vehicles | | 3,000 | 2,000 | 2,000 |
| **130 MAJOR TEST AND EVALUATION INVESTMENT** | **64,953** | **67,453** | **64,953** | **66,053** |
| US Army Network Centric Warfare-Digital Battlefield Instrumentation | | 2,500 | | 1,100 |
| **131 RAND ARROYO CENTER** | **20,171** | **20,171** | **22,171** | **21,471** |
| Analytical and Technical Support | | | 2,000 | 1,300 |
| **133 CONCEPTS EXPERIMENTATION PROGRAM** | **21,626** | **25,126** | **24,626** | **25,576** |
| Automated Language Translation (Only for automated translation software proven in deployments within the Federal Government and employing a new statistical approach to machine translation) | | 3,500 | | 2,300 |
| Online Arabic Language Learning Community-Pilot | | | 3,000 | 1,650 |
| **136 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS** | **74,066** | **77,066** | **83,066** | **81,366** |
| Mobile Optical Tracking System | | 3,000 | | 1,950 |
| Chemical Biological Defense Material Test and Evaluation Initiative | | | 3,000 | 1,650 |
| Dugway Testing and Infrastructure Upgrade | | | 2,000 | 1,100 |
| White Sands Missile Range Study | | | 4,000 | 2,600 |
| **137 SURVIVABILITY/LETHALITY ANALYSIS** | **40,780** | **42,780** | **45,780** | **44,030** |
| Rotorcraft Survivability Assessment Facility | | 2,000 | 5,000 | 3,250 |
| **143 SUPPORT OF OPERATIONAL TESTING** | **80,057** | **81,057** | **80,057** | **81,057** |
| Track Conversion System for Light Wheeled Vehicles and Unmanned Ground Vehicles | | 1,000 | | 1,000 |
| **148 TECHNICAL INFORMATION ACTIVITIES** | **34,834** | **51,834** | **38,334** | **47,884** |
| Knowledge Integration and Management Center of Excellence - only for improving Actionable Intelligence and Fusion for Situational Understanding | | 2,000 | | 1,000 |
| Army High Performance Computing Research Center | | 15,000 | | 9,750 |
| Knowledge System and Relational Database | | | 3,500 | 2,300 |
| **149 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY** | **18,726** | **36,126** | **33,626** | **37,326** |
| Mitigation of Energetic Single Point Failures | | 3,500 | | 2,800 |
| Advanced Cluster Energetics (ACE) | | 4,000 | 4,000 | 4,000 |
| Cadmium Zinc Telluride Detectors for Automated Munitions Inspection | | 2,000 | | 1,000 |
| Munitions Standarization, Effectiveness and Safety | | 1,400 | 1,400 | 1,400 |
| Defense Materials Technology Center (Transferred from line 6) | | | | 1,000 |
| Gun Propellant Demilitarization | | 2,500 | 2,400 | 2,400 |
| Medium Caliber Metal Parts Upgrade | | | 3,100 | 2,000 |
| MEMS Technology Applications - Nano Consortium | | 4,000 | 4,000 | 4,000 |

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| 153 | **MLRS PRODUCT IMPROVEMENT PROGRAM** | **74,506** | **74,506** | **74,506** | **75,506** |
| | HIMARS Enhanced Command and Control (C2), XM142 (Transferred from line 112) | | | | 1,000 |
| 154 | **WEAPONS CAPABILITY MODIFICATIONS UAV** | **16,532** | **16,532** | **3,500** | **1,600** |
| | Transferred to line 164 | | | -7,700 | -7,700 |
| | Program Reduction | | | -8,832 | -8,832 |
| | Guided Dispenser System for Tactical Unmanned Aerial Vehicles | | | 3,500 | 1,600 |
| 155 | **AEROSTAT JOINT PROJECT OFFICE** | **264,491** | **245,491** | **264,491** | **245,491** |
| | Joint Land Attack Cruise Missile Defense (JLENS) | | -20,000 | | -20,000 |
| | MEMS Demonstration Radar System (MEMS DRS) | | 1,000 | | 1,000 |
| 156 | **ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM** | **17,394** | **18,394** | **17,394** | **18,394** |
| | Fire Support Technology Improvement | | 1,000 | | 1,000 |
| 157 | **COMBAT VEHICLE IMPROVEMENT PROGRAMS** | **12,741** | **16,741** | **12,741** | **14,541** |
| | Bradley Fighting Vehicle Turret Drive Electronics System on Chip Consolidation | | 4,000 | | 1,800 |
| 158 | **MANEUVER CONTROL SYSTEM** | **37,976** | **37,976** | **34,976** | **34,976** |
| | JTCW Development | | | -3,000 | -3,000 |
| 159 | **AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS** | **301,739** | **295,939** | **307,139** | **307,239** |
| | Aerial Common Sensor | | -12,300 | -9,600 | -12,300 |
| | CH-47 Maintenance Analysis Safety and Training Program | | 4,000 | | 3,200 |
| | Advanced Communications Intelligence for Army Intelligence Aircraft (COMINT) | | 2,500 | | 1,600 |
| | CH-47 IVHMS-HUMS Demonstration | | | 15,000 | 13,000 |
| 161 | **DIGITIZATION** | **13,373** | **16,073** | **13,373** | **14,873** |
| | Digitization Support to Fort Hood-University XXI | | 2,700 | | 1,500 |
| 164 | **OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS** | **19,706** | **19,706** | **17,606** | **22,806** |
| | ATACMS PIP SDD Contract Award Delay | | | -9,800 | -4,600 |
| | Transferred from line 154 | | | 7,700 | 7,700 |
| 173 | **SECURITY AND INTELLIGENCE ACTIVITIES** | **3,170** | **6,670** | **7,170** | **8,420** |
| | Mobile Objects for Net-Centric Operations | | 3,500 | | 2,300 |
| | Portable Iris Enrollment and Recognition Device | | | 3,000 | 1,950 |
| | Type-I TACTI-NET System Development | | | 1,000 | 1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **174 INFORMATION SYSTEMS SECURITY PROGRAM** | **23,828** | **24,751** | **25,828** | **25,751** |
| MILS Separation Kernel Technology Demonstration | | 923 | | 923 |
| Retinal/Iris Multimodal Biometrics Technology | | | 2,000 | 1,000 |
| **175 GLOBAL COMBAT SUPPORT SYSTEM** | **55,272** | **58,272** | **39,272** | **48,522** |
| Army Legacy Systems Modernization (SAMS-E)-Standard Army Retail Supply Systems (SARSS)/Standard Army Ammunition System (SAAS) Integration | | 3,000 | 5,000 | 3,250 |
| Product Life Cycle Management Plus (PLM+) Delay | | | -21,000 | -10,000 |
| **176 SATCOM GROUND ENVIRONMENT (SPACE)** | **41,336** | **41,336** | **33,336** | **33,336** |
| MIST Program | | | -8,000 | -8,000 |
| **179 TACTICAL UNMANNED AERIAL VEHICLES** | **114,087** | **117,087** | **158,087** | **154,937** |
| Smart Machine Platform Initiative (Transferred to line 183.) | | 3,000 | | 0 |
| Heavy Fuel Engine for Shadow Tactical UAV | | | 5,000 | 3,250 |
| Tactical Signals Intelligence Payload | | | 4,000 | 2,600 |
| Army Requested Transfer from Other Procurement, Army Lines 62 and 120 | | | 35,000 | 35,000 |
| **180 AIRBORNE RECONNAISSANCE SYSTEMS** | **12** | **12** | **1,012** | **1,012** |
| Sentinel UAV, Phase II | | | 1,000 | 1,000 |
| **181 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS** | **120,562** | **140,112** | **125,562** | **135,812** |
| Asymmetric Threat Response and Analysis Project (ATRAP) | | 4,500 | | 2,500 |
| Joint Visualization System (JVS) | | 2,700 | | 2,150 |
| IMaG-ATC and Net-Centric Imagery Applications for Fixed and Mobile Sites of Multi-Service Distributed Common Ground System - Army (DCGS-A) | | 5,000 | | 2,750 |
| Intelligence Data Exchange for Execution and Planning, Distributed Common Ground Systems | | 5,000 | | 4,000 |
| Blast Risk Analysis and Mitigation Application | | 2,350 | | 1,050 |
| Effects Based Approach to Operations | | | 1,000 | 1,000 |
| National Defense Imagery Processing Program | | | 4,000 | 1,800 |
| **183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES** | **68,075** | **101,375** | **102,575** | **113,475** |
| Manufacturing Systems Demonstration for military machined parts application | | 3,000 | 3,000 | 3,000 |
| National Center for Defense Manufacturing and Machining | | 3,600 | | 2,900 |
| Durable Gun Barrel Steel | | 1,000 | | 1,000 |
| Advanced Ceramic Manufacturing and Machining Process Developoment | | 1,800 | | 1,450 |
| Small Heavy Fuel Engines for Tactical UAVs | | 2,000 | | 1,600 |
| Spring Suspended Airless Tires for Convoy Protection | | 6,000 | | 4,800 |
| Reactive Atom Plasma Manufacturing of Silicon Carbide for Optics and Electronics | | 2,700 | | 2,150 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Replicable Defense Manufacturing Management and Solutions System | | 1,800 | | 1,450 |
| | Industrial Prepardeness | | 1,000 | | 1,000 |
| | Vehicle Common Armor Manufacturing Process (VCAMP) | | 4,400 | | 2,000 |
| | Short Pulse Laser Technology for Pulse Laser System Development for Turbine Engine Applications | | 2,000 | 3,500 | 2,000 |
| | Virtual Parts Engineering Research Center (VPERC) | | 1,000 | | 1,000 |
| | Advanced Modeling Technology for Large StructureTitanium Machining | | 3,000 | 2,900 | 2,900 |
| | Electrodeposited Coatings Systems for Munitions | | | 2,000 | 1,100 |
| | High Performance Alloy Materials/Advanced Manufacturing of Steel Castings | | | 2,000 | 1,300 |
| | Laser Peening for Army Helicopters | | | 4,000 | 2,200 |
| | Legacy Aerospace Gear Drive Re-Engineering Initiative | | | 1,500 | 1,000 |
| | Low Cost Domestic Titanium Reduction to Powder Initiative | | | 5,000 | 4,450 |
| | Next Generation Combat Helmet | | | 2,000 | 1,300 |
| | Packaging and Interconnection Technologies | | | 3,000 | 1,350 |
| | Rigid-Rod Polyphenylene Compositions for Light Weight Cartridge Cases | | | 3,100 | 2,500 |
| | Solid Free Form Fabrication of Components from Low-Cost Titanium | | | 2,500 | 1,600 |
| | Smart Machine Platform Initiative (Transferred from line 179.) | | | | 1,350 |
| **999** | **CLASSIFIED PROGRAMS** | **3,700** | **8,200** | **3,700** | **3,700** |
| | Program adjustment | | 4,500 | | 0 |

## MEDICAL COUNTERMEASURES AGAINST ACUTE RADIATION SYNDROME AND SIMILAR THREATS

The conferees recognize that acute radiation syndrome and other forms of radiation sickness could potentially afflict forward deployed members of the military, and that currently there are no effective means of treating individuals exposed to radiation or a nuclear attack. Therefore, the conferees direct the Secretary of Defense to submit to the congressional defense committees a report that outlines a plan for procuring medical countermeasures that will treat forward deployed service members against the lethal effects of acute radiation syndrome, to include neutropenia and thrombocytopenia. This report will also identify the countermeasures required to protect service members in the event of a nuclear or bioterrorist attack, a plan to forward deploy those countermeasures, and an assessment of costs associated with implementing this plan. This report should be provided no later than March 15, 2007.

## STRYKER UPGRADES

The conferees are pleased with the performance of the Stryker armored vehicle in Iraq and encourage the Army to pursue new technologies and capabilities for the Stryker to improve the capabilities of the vehicle on the battlefield. The conferees encourage the Army to pursue these technology upgrades including an integrated power management system, increased improvised explosive device and mine blast protection, improved situational awareness, new brakes and suspension, and the addition of the XM307 gun, Javelin missile and target detection capabilities.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY | | | | |
| | BASIC RESEARCH | | | | |
| 1 | UNIVERSITY RESEARCH INITIATIVES | 73,322 | 96,822 | 81,822 | 92,072 |
| 2 | IN-HOUSE LABORATORY INDEPENDENT RESEARCH | 15,916 | 15,916 | 15,916 | 15,916 |
| 3 | DEFENSE RESEARCH SCIENCES | 366,649 | 386,149 | 380,649 | 385,649 |
| | TOTAL, BASIC RESEARCH | 455,887 | 498,887 | 478,387 | 493,637 |
| | APPLIED RESEARCH | | | | |
| 4 | POWER PROJECTION APPLIED RESEARCH | 84,914 | 116,714 | 97,914 | 114,514 |
| 5 | FORCE PROTECTION APPLIED RESEARCH | 123,443 | 123,243 | 172,943 | 160,793 |
| 6 | MARINE CORPS LANDING FORCE TECHNOLOGY | 37,741 | 38,741 | 45,741 | 42,191 |
| 8 | MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY | --- | 1,000 | --- | 1,000 |
| 9 | COMMON PICTURE APPLIED RESEARCH | 68,352 | 74,241 | 87,852 | 89,291 |
| 10 | WARFIGHTER SUSTAINMENT APPLIED RESEARCH | 89,964 | 115,664 | 104,264 | 120,214 |
| 11 | RF SYSTEMS APPLIED RESEARCH | 42,619 | 47,619 | 46,919 | 50,519 |
| 12 | OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH | 48,718 | 55,718 | 48,718 | 53,718 |
| 13 | JOINT NON-LETHAL WEAPONS APPLIED RESEARCH | 6,036 | 6,036 | 6,036 | 6,036 |
| 14 | UNDERSEA WARFARE APPLIED RESEARCH | 83,435 | 85,235 | 89,435 | 93,585 |
| 15 | MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH | 53,435 | 63,135 | 57,435 | 57,085 |
| | TOTAL, APPLIED RESEARCH | 638,657 | 727,346 | 757,257 | 788,946 |
| | ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| 16 | POWER PROJECTION ADVANCED TECHNOLOGY | 76,806 | 89,306 | 115,306 | 114,656 |
| 17 | FORCE PROTECTION ADVANCED TECHNOLOGY | 61,504 | 162,104 | 108,004 | 147,704 |
| 18 | COMMON PICTURE ADVANCED TECHNOLOGY | 61,725 | 63,725 | 64,725 | 63,975 |
| 19 | WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY | 82,035 | 89,735 | 92,035 | 99,134 |
| 20 | RF SYSTEMS ADVANCED TECHNOLOGY | 45,317 | 77,417 | 73,817 | 98,437 |
| 21 | MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD) | 59,170 | 78,670 | 86,670 | 83,320 |
| 22 | JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT | 1,405 | 1,405 | 405 | 1,405 |
| 24 | WARFIGHTER PROTECTION ADVANCED TECHNOLOGY | 17,982 | 58,482 | 17,982 | 58,332 |
| 25 | UNDERSEA WARFARE ADVANCED TECHNOLOGY | 35,055 | 35,055 | 38,055 | 35,055 |
| 27 | NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS | 41,308 | 41,308 | 41,308 | 41,308 |

| | | Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | | (In thousands of dollars) | | | |
| 28 | MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.... | 21,326 | 24,926 | 24,126 | 25,426 |
| 29 | JOINT COMMAND AND CONTROL PROGRAM (JC2)..... | 1,001 | 1,001 | 1,001 | 1,001 |
| | TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 504,634 | 723,134 | 663,434 | 769,753 |
| | DEMONSTRATION & VALIDATION | | | | |
| 30 | AIR/OCEAN TACTICAL APPLICATIONS..... | 31,778 | 28,278 | 31,778 | 32,778 |
| 31 | AVIATION SURVIVABILITY..... | 6,177 | 31,377 | 21,677 | 29,627 |
| 32 | DEPLOYABLE JOINT COMMAND AND CONTROL..... | 16,383 | 16,383 | 16,383 | 16,383 |
| 33 | ASW SYSTEMS DEVELOPMENT..... | 16,782 | 22,782 | 23,482 | 25,432 |
| 34 | TACTICAL AIRBORNE RECONNAISSANCE..... | 3,959 | 3,959 | 3,959 | 3,959 |
| 35 | ADVANCED COMBAT SYSTEMS TECHNOLOGY..... | 12,398 | 12,398 | 12,398 | 12,398 |
| 36 | SURFACE AND SHALLOW WATER MINE COUNTERMEASURES..... | 130,265 | 134,765 | 114,365 | 116,565 |
| 37 | SURFACE SHIP TORPEDO DEFENSE..... | 40,627 | 55,027 | 48,627 | 57,727 |
| 38 | CARRIER SYSTEMS DEVELOPMENT..... | 153,894 | 158,394 | 153,894 | 156,844 |
| 39 | SHIPBOARD SYSTEM COMPONENT DEVELOPMENT..... | 14,135 | 34,235 | 39,935 | 50,185 |
| 40 | PILOT FISH..... | 134,550 | 134,550 | 134,550 | 134,550 |
| 41 | RETRACT LARCH..... | 87,180 | 87,180 | 87,180 | 87,180 |
| 42 | RETRACT JUNIPER..... | 38,462 | 38,462 | 38,462 | 38,462 |
| 43 | RADIOLOGICAL CONTROL..... | 1,901 | 1,901 | 1,901 | 1,901 |
| 44 | SURFACE ASW..... | 38,696 | 42,696 | 35,696 | 34,146 |
| 45 | SSGN CONVERSION..... | 25,953 | 25,953 | 25,953 | 25,953 |
| 46 | ADVANCED SUBMARINE SYSTEM DEVELOPMENT..... | 140,432 | 155,432 | 158,932 | 157,582 |
| 47 | SUBMARINE TACTICAL WARFARE SYSTEMS..... | 10,357 | 10,357 | 10,357 | 10,357 |
| 48 | SHIP CONCEPT ADVANCED DESIGN..... | 21,549 | 14,721 | 26,649 | 21,771 |
| 49 | SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES..... | 21,314 | 24,314 | 28,314 | 25,864 |
| 50 | ADVANCED NUCLEAR POWER SYSTEMS..... | 174,648 | 174,648 | 174,648 | 174,648 |
| 51 | ADVANCED SURFACE MACHINERY SYSTEMS..... | --- | 5,800 | --- | 2,800 |
| 52 | CHALK EAGLE..... | 139,017 | 139,017 | 139,017 | 139,017 |
| 53 | LITTORAL COMBAT SHIP (LCS)..... | 319,671 | 332,271 | 321,471 | 330,671 |
| 54 | COMBAT SYSTEM INTEGRATION..... | 62,095 | 74,745 | 63,095 | 72,195 |
| 55 | CONVENTIONAL MUNITIONS..... | 22,385 | 23,885 | 22,385 | 23,385 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 56 | MARINE CORPS ASSAULT VEHICLES | 188,306 | 194,906 | 191,306 | 349,206 |
| 57 | MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV | 3,777 | 3,777 | 3,777 | 3,777 |
| 58 | MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM | 503 | 2,003 | 19,503 | 12,953 |
| 59 | JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT | 24,467 | 24,467 | 24,467 | 24,467 |
| 60 | COOPERATIVE ENGAGEMENT | 53,406 | 67,406 | 48,106 | 64,606 |
| 61 | OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT | 16,324 | 18,324 | 16,324 | 17,324 |
| 62 | ENVIRONMENTAL PROTECTION | 20,271 | 26,771 | 24,271 | 26,071 |
| 63 | NAVY ENERGY PROGRAM | 1,600 | 1,600 | 1,600 | 1,600 |
| 64 | FACILITIES IMPROVEMENT | 4,194 | 6,194 | 6,194 | 8,294 |
| 65 | CHALK CORAL | 28,578 | 28,578 | 28,578 | 28,578 |
| 66 | NAVY LOGISTIC PRODUCTIVITY | 6,306 | 26,206 | 11,306 | 24,706 |
| 67 | RETRACT MAPLE | 344,912 | 344,912 | 344,912 | 344,912 |
| 68 | LINK PLUMERIA | 80,662 | 70,662 | 80,662 | 80,662 |
| 69 | RETRACT ELM | 64,133 | 64,133 | 64,133 | 64,133 |
| 70 | SHIP SELF DEFENSE | 8,897 | 8,897 | 8,897 | 8,897 |
| 71 | LINK EVERGREEN | 55,051 | 55,051 | 55,051 | 55,051 |
| 72 | SPECIAL PROCESSES | 47,180 | 47,180 | 47,180 | 47,180 |
| 73 | NATO RESEARCH AND DEVELOPMENT | 9,784 | 9,784 | 9,784 | 9,784 |
| 74 | LAND ATTACK TECHNOLOGY | 18,571 | 48,171 | 36,571 | 56,471 |
| 75 | NONLETHAL WEAPONS | 44,815 | 48,515 | 46,815 | 49,315 |
| 77 | JOINT PRECISION APPROACH AND LANDING SYSTEMS | 41,242 | 41,242 | 33,242 | 33,242 |
| 78 | SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER | 50,282 | 42,500 | 37,282 | 41,650 |
| 79 | COUNTER-DRUG RDT&E PROJECTS | --- | 4,000 | --- | 2,200 |
| 80 | TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES | 20,527 | 20,527 | 17,527 | 17,527 |
| 81 | HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) | 77,000 | 30,000 | --- | 20,000 |
| 82 | SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE | 43,909 | 43,909 | 43,909 | 43,909 |
| | DIRECTED ENERGY RESEARCH | --- | --- | 30,000 | 19,500 |
| | TOTAL, DEMONSTRATION & VALIDATION | 2,919,305 | 3,063,245 | 2,966,505 | 3.238,395 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| 84 | OTHER HELO DEVELOPMENT | 86,197 | 86,197 | 86,197 | 86,197 |
| 85 | AV-8B AIRCRAFT - ENG DEV | 13,878 | 13,878 | 13,878 | 13,878 |
| 86 | STANDARDS DEVELOPMENT | 112,257 | 92,257 | 70,987 | 73,237 |
| 87 | MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT | 19,259 | 19,259 | 19,259 | 19,259 |
| 88 | AIR/OCEAN EQUIPMENT ENGINEERING | 5,578 | 5,578 | 5,578 | 5,578 |
| 89 | P-3 MODERNIZATION PROGRAM | 16,139 | 16,139 | 6,139 | 17,139 |
| 90 | WARFARE SUPPORT SYSTEM | 2,203 | 2,203 | 2,203 | 2,203 |
| 91 | TACTICAL COMMAND SYSTEM | 74,225 | 60,625 | 57,625 | 56,625 |
| 92 | ADVANCED HAWKEYE | 497,842 | 497,842 | 497,842 | 497,842 |
| 93 | H-1 UPGRADES | 7,844 | 7,844 | 7,844 | 7,844 |
| 94 | ACOUSTIC SEARCH SENSORS | 36,764 | 47,064 | 38,764 | 42,164 |
| 95 | V-22A | 268,461 | 268,461 | 268,461 | 268,461 |
| 96 | AIR CREW SYSTEMS DEVELOPMENT | 12,434 | 14,234 | 12,434 | 13,884 |
| 97 | EA-18 | 372,363 | 375,363 | 372,363 | 373,713 |
| 98 | ELECTRONIC WARFARE DEVELOPMENT | 39,842 | 41,042 | 39,842 | 40,842 |
| 99 | VHXX EXECUTIVE HELO DEVELOPMENT | 682,597 | 682,597 | 557,597 | 632,597 |
| 100 | JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY) | 1,153 | 1,153 | 1,153 | 798,412 |
| 101 | SC-21 TOTAL SHIP SYSTEM ENGINEERING | 817,528 | 831,528 | 818,528 | 826,228 |
| 102 | SURFACE COMBATANT COMBAT SYSTEM ENGINEERING | 190,059 | 191,059 | 179,659 | 179,009 |
| 103 | LPD-17 CLASS SYSTEMS INTEGRATION | 5,960 | 5,960 | 5,960 | 5,960 |
| 105 | SMALL DIAMETER BOMB (SDB) | 10,021 | 10,021 | 10,021 | 10,021 |
| 106 | STANDARD MISSILE IMPROVEMENTS | 186,144 | 187,244 | 176,144 | 177,144 |
| 107 | AIRBORNE MCM | 56,145 | 62,145 | 56,145 | 58,845 |
| 108 | NAVAL INTEGRATED FIRE CONTROL-COUNTER AIR SYSTEMS ENG. | 14,792 | 14,792 | --- | 14,792 |
| 109 | SSN-688 AND TRIDENT MODERNIZATION | 94,839 | 109,139 | 106,839 | 109,639 |
| 110 | AIR CONTROL | 4,603 | 4,603 | 4,603 | 4,603 |
| 112 | SHIPBOARD AVIATION SYSTEMS | 33,392 | 35,392 | 32,892 | 32,892 |
| 113 | COMBAT INFORMATION CENTER CONVERSION | 6,708 | 7,708 | 8,208 | 7,708 |
| 114 | NEW DESIGN SSN | 169,580 | 189,980 | 216,780 | 202,130 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 115 SSN-21 DEVELOPMENTS | 3,260 | 3,260 | 3,260 | 3,260 |
| 116 SUBMARINE TACTICAL WARFARE SYSTEM | 51,656 | 54,156 | 53,656 | 54,806 |
| 117 SHIP CONTRACT DESIGN/ LIVE FIRE T&E | 72,055 | 73,855 | 72,055 | 73,505 |
| 119 MINE DEVELOPMENT | 5,631 | 5,631 | 5,631 | 5,631 |
| 121 LIGHTWEIGHT TORPEDO DEVELOPMENT | 40,540 | 40,540 | 35,040 | 40,540 |
| 122 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT | 10,026 | 10,026 | 10,026 | 10,426 |
| 123 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS | 8,754 | 9,754 | 8,754 | 9,754 |
| 124 BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM | --- | 1,000 | 2,000 | 2,000 |
| 125 JOINT STANDOFF WEAPON SYSTEMS | 27,524 | 27,524 | 27,524 | 27,524 |
| 126 SHIP SELF DEFENSE (DETECT & CONTROL) | 10,050 | 25,650 | 15,250 | 26,750 |
| 127 SHIP SELF DEFENSE (ENGAGE: HARD KILL) | 46,390 | 50,890 | 51,390 | 50,890 |
| 128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW) | 11,513 | 12,913 | 27,513 | 21,213 |
| 129 INTELLIGENCE ENGINEERING | 4,865 | 4,865 | 4,865 | 4,865 |
| 130 MEDICAL DEVELOPMENT | 7,663 | 35,263 | 9,663 | 29,663 |
| 131 NAVIGATION/ID SYSTEM | 47,070 | 47,070 | 47,070 | 47,070 |
| 132 DISTRIBUTED SURVEILLANCE SYSTEM | 58,273 | 60,773 | 58,273 | 60,273 |
| 133 JOINT STRIKE FIGHTER (JSF) | 2,030,979 | 2,033,679 | 2,172,285 | 2,172,135 |
| 135 INFORMATION TECHNOLOGY DEVELOPMENT | 13,326 | 14,326 | 13,326 | 14,326 |
| 136 INFORMATION TECHNOLOGY DEVELOPMENT | 88,323 | 92,323 | 127,423 | 115,423 |
| 137 MULTINATIONAL INFORMATION SHARING (MNIS) | 20,856 | 20,856 | 20,856 | 20,856 |
| 138 CH-53X | 362,672 | 362,672 | 357,672 | 357,672 |
| 139 MULTI-MISSION MARITIME AIRCRAFT (MMA) | 1,131,655 | 1,131,655 | 1,131,655 | 1,131,655 |
| 140 TACTICAL CRYPTOLOGIC SYSTEMS | 23,526 | 27,526 | 23,526 | 25,826 |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT | 7,915,414 | 8,027,514 | 7,952,658 | 8,884,909 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| RDT&E MANAGEMENT SUPPORT | | | | |
| 141 THREAT SIMULATOR DEVELOPMENT | 23,668 | 23,668 | 23,668 | 23,668 |
| 142 TARGET SYSTEMS DEVELOPMENT | 45,666 | 45,666 | 50,666 | 47,916 |
| 143 MAJOR T&E INVESTMENT | 39,750 | 47,250 | 48,750 | 48,600 |
| 144 STUDIES AND ANALYSIS SUPPORT - NAVY | 7,093 | 7,093 | 7,093 | 7,093 |
| 145 CENTER FOR NAVAL ANALYSES | 48,900 | 48,900 | 48,900 | 48,900 |
| 146 FLEET TACTICAL DEVELOPMENT | 2,595 | 2,595 | 2,595 | 2,595 |
| 148 TECHNICAL INFORMATION SERVICES | 670 | 9,170 | 21,670 | 25,070 |
| 149 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT | 47,213 | 47,213 | 45,413 | 45,413 |
| 150 STRATEGIC TECHNICAL SUPPORT | 3,347 | 3,347 | 3,347 | 3,347 |
| 151 RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT | 67,328 | 67,328 | 66,328 | 67,328 |
| 152 RDT&E INSTRUMENTATION MODERNIZATION | 1,243 | 1,243 | 1,243 | 1,243 |
| 153 RDT&E SHIP AND AIRCRAFT SUPPORT | 83,140 | 83,140 | 83,140 | 83,140 |
| 154 TEST AND EVALUATION SUPPORT | 328,276 | 328,276 | 328,276 | 328,276 |
| 155 OPERATIONAL TEST AND EVALUATION CAPABILITY | 11,532 | 11,532 | 11,532 | 11,532 |
| 156 NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT | 2,904 | 2,904 | 2,904 | 2,904 |
| 157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT | 20,073 | 20,073 | 18,173 | 18,173 |
| 158 MARINE CORPS PROGRAM WIDE SUPPORT | 25,343 | 31,343 | 31,343 | 31,343 |
| 159 TACTICAL CRYPTOLOGIC ACTIVITIES | 1,004 | 1,004 | 1,004 | 1,004 |
| 160 SERVICE SUPPORT TO JFCOM, JNTC | 5,202 | 12,802 | 5,202 | 12,802 |
| TOTAL, RDT&E MANAGEMENT SUPPORT | 764,947 | 794,547 | 801,247 | 810,347 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| 163 HARPOON MODIFICATIONS | 36,284 | 28,000 | --- | 28,000 |
| 164 UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT | 239,163 | 189,163 | --- | 100,000 |
| 165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT | 124,522 | 129,522 | 124,522 | 127,172 |
| 166 SSBN SECURITY TECHNOLOGY PROGRAM | 42,869 | 42,869 | 42,869 | 42,869 |
| 167 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT | 2,131 | 2,131 | 2,131 | 2,131 |
| 168 NAVY STRATEGIC COMMUNICATIONS | 37,464 | 37,464 | 37,464 | 37,464 |
| 169 RAPID TECHNOLOGY TRANSITION (RTT) | 39,285 | 44,285 | 35,485 | 39,485 |
| 170 F/A-18 SQUADRONS | 31,098 | 38,698 | 41,598 | 39,448 |
| 171 E-2 SQUADRONS | 1,540 | 6,240 | 7,540 | 9,840 |
| 172 FLEET TELECOMMUNICATIONS (TACTICAL) | 27,189 | 27,189 | 27,189 | 27,189 |
| 173 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC) | 18,635 | 25,635 | 18,635 | 24,235 |
| 174 INTEGRATED SURVEILLANCE SYSTEM | 30,740 | 42,540 | 28,240 | 40,590 |
| 175 AMPHIBIOUS TACTICAL SUPPORT UNITS | 1,812 | 1,812 | 1,812 | 1,812 |
| 176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT | 17,857 | 19,857 | 17,857 | 19,157 |
| 177 CRYPTOLOGIC DIRECT SUPPORT | 1,425 | 1,425 | 1,425 | 1,425 |
| 178 ELECTRONIC WARFARE (EW) READINESS SUPPORT | 20,673 | 20,673 | 20,673 | 20,673 |
| 179 HARM IMPROVEMENT | 99,208 | 105,208 | 94,208 | 100,208 |
| 180 TACTICAL DATA LINKS | 41,967 | 41,967 | 41,967 | 41,967 |
| 181 SURFACE ASW COMBAT SYSTEM INTEGRATION | 9,417 | 21,667 | 9,417 | 18,617 |
| 182 MK-48 ADCAP | 24,988 | 24,988 | 24,988 | 24,988 |
| 183 AVIATION IMPROVEMENTS | 71,612 | 80,412 | 89,212 | 88,312 |
| 184 NAVY SCIENCE ASSISTANCE PROGRAM | 3,376 | 3,376 | 3,376 | 3,376 |
| 185 OPERATIONAL NUCLEAR POWER SYSTEMS | 69,350 | 69,350 | 69,350 | 69,350 |
| 186 MARINE CORPS COMMUNICATIONS SYSTEMS | 218,460 | 241,160 | 219,460 | 234,710 |
| 187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS | 47,592 | 68,892 | 57,592 | 65,742 |
| 188 MARINE CORPS COMBAT SERVICES SUPPORT | 17,524 | 17,524 | 17,524 | 17,524 |
| 189 TACTICAL AIM MISSILES | 7,946 | 7,946 | 7,946 | 7,946 |
| 190 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) | 6,705 | 6,705 | 6,705 | 6,705 |
| 191 JOINT HIGH SPEED VESSEL (JHSV) | 14,163 | 14,163 | 14,163 | 14,163 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 195 SATELLITE COMMUNICATIONS (SPACE) | 748,662 | 751,662 | 750,662 | 751,612 |
| 196 INFORMATION SYSTEMS SECURITY PROGRAM | 23,037 | 27,037 | 26,837 | 29,037 |
| 197 JOINT COMMAND AND CONTROL PROGRAM (JC2) | 5,073 | 5,073 | 5,073 | 5,073 |
| 198 COBRA JUDY | 135,372 | 135,372 | 135,372 | 135,372 |
| 199 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC) | 7,307 | 9,307 | 7,307 | 8,307 |
| 201 JOINT MILITARY INTELLIGENCE PROGRAMS | 6,793 | 6,793 | 6,793 | 6,793 |
| 202 TACTICAL UNMANNED AERIAL VEHICLES | 115,950 | 118,950 | 115,950 | 119,550 |
| 203 ENDURANCE UNMANNED AERIAL VEHICLES | 26,357 | 26,357 | 26,357 | 26,357 |
| 204 AIRBORNE RECONNAISSANCE SYSTEMS | 35,038 | 36,838 | 39,038 | 39,138 |
| 205 MANNED RECONNAISSANCE SYSTEMS | 22,815 | 35,815 | 32,815 | 29,065 |
| 206 DISTRIBUTED COMMON GROUND SYSTEMS | 16,587 | 18,587 | 16,587 | 17,887 |
| 207 AERIAL COMMON SENSOR (ACS) | 17,182 | 17,182 | --- | 17,182 |
| 208 MODELING AND SIMULATION SUPPORT | 7,503 | 7,503 | 7,503 | 7,503 |
| 209 DEPOT MAINTENANCE (NON-IF) | 2,960 | 6,960 | 2,960 | 6,160 |
| 210 AVIONICS COMPONENT IMPROVEMENT PROGRAM | 1,375 | 1,375 | 1,375 | 1,375 |
| 211 INDUSTRIAL PREPAREDNESS | 55,048 | 63,848 | 57,048 | 61,048 |
| 212 MARITIME TECHNOLOGY (MARITECH) | --- | 22,000 | 16,100 | 20,500 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT | 2,532,054 | 2,651,520 | 2,311,125 | 2,537,057 |
| 999 CLASSIFIED PROGRAMS | 1,181,325 | 1,168,325 | 1,117,625 | 1,150,850 |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY | 16,912,223 | 17,654,518 | 17,048,238 | 18,673,894 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **UNIVERSITY RESEARCH INITIATIVES** | **73,322** | **96,822** | **81,822** | **92,072** |
| | Center for Southeastern Tropical Advanced Remote Sensing (CSTARS) | | 4,000 | 4,000 | 4,000 |
| | Research infrastructure for the Applied Physics Laboratory | | 5,000 | | 3,300 |
| | Neurotechnology Center | | 3,000 | | 1,650 |
| | National security training | | 2,000 | | 1,100 |
| | Defense Commercialization Research Initiative Technology, Research, Education and Commercialization Center (TRECC) | | 5,000 | | 3,300 |
| | Smart, remote sensing systems using nanotechnology | | 3,000 | 2,000 | 2,400 |
| | Center for Nanoscience and Nanomaterials (CNN) | | 1,500 | | 1,000 |
| | Multifunctional materials for naval structures | | | 1,500 | 1,000 |
| | Blast and impact resistant composite structures for Navy ships | | | 1,000 | 1,000 |
| 3 | **DEFENSE RESEARCH SCIENCES** | **366,649** | **382,149** | **380,649** | **385,649** |
| | Base program reduction | | -8,000 | | -8,000 |
| | Navy use of UNOLS ships | | 5,000 | | 4,400 |
| | DoD Agile Manufacturing Center for Castings Technology (AMCast) | | 1,500 | | 1,000 |
| | ONAMI nanoelectronics and nanometrology initiative | | 2,500 | 2,500 | 2,500 |
| | Standoff bio-chem agent detection | | 1,000 | | 1,000 |
| | Maritime domain awareness | | 2,500 | | 1,600 |
| | Carbon nanotube-based radiation-hard non-volatile RAM | | 9,000 | | 5,900 |
| | Mobile ad hoc data communications for unmanned systems | | 2,000 | | 1,300 |
| | Evaluation of ELF signals in deep and shallow water | | | 1,000 | 1,000 |
| | Bio-inspired materials | | | 5,000 | 3,300 |
| | Energetics Technology Center/S&T workforce revitalization | | 4,000 | 5,500 | 5,000 |
| 4 | **POWER PROJECTION APPLIED RESEARCH** | **84,914** | **116,714** | **97,914** | **114,514** |
| | Marine mammal hearing and echolocation research | | 1,500 | | 1,500 |
| | Retroreflecting optical communications for special operations | | 3,000 | | 3,000 |
| | Millimeter terahertz imaging arrays | | 2,800 | | 1,250 |
| | Multifunctional oxide materials MFMA | | 2,000 | | 1,000 |
| | Computational design tools for high power sources for directed energy applications | | 1,500 | | 1,000 |
| | Multifunctional oxide materials applications and devices | | 2,000 | | 1,000 |
| | Electronic motion actuation systems | | 4,000 | | 2,200 |
| | High performance frequency modulated (FM) fiberoptic link | | 2,000 | | 1,100 |
| | High energy density capacitors for military applications | | 5,500 | | 2,500 |
| | Device integration of wide bandgap semiconductors and multifunctional oxides | | 2,700 | | 2,200 |
| | Development processes for full scale production of silicon carbide wafers | | 1,800 | | 1,450 |
| | H.264 video compression | | 1,000 | | 1,000 |
| | High energy superior battery technology for defense applications | | 2,000 | | 1,000 |
| | Program growth | | | -4,500 | -4,500 |
| | Thermal management systems for high density electronics | | | 6,000 | 5,000 |
| | Combustion light gas gun projectile | | | 5,000 | 4,000 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Multi-sensor hyperspectral system for day/night reconnaissance | | | 4,500 | 3,600 |
| | HALOH engine | | | 2,000 | 1,300 |
| **5** | **FORCE PROTECTION APPLIED RESEARCH** | **123,443** | **123,243** | **172,943** | **160,793** |
| | Base program reduction | | -20,000 | -18,400 | -18,400 |
| | Advanced simulation tools for aircraft structures made of composite materials | | 1,500 | 3,000 | 1,950 |
| | Mark V patrol boat replacement craft | | 5,000 | 5,000 | 5,000 |
| | Direct motor driven waterjets | | 2,300 | | 1,000 |
| | Facial recognition technology | | 1,000 | | 1,000 |
| | Blast resistant anechoic sprayable elastomeric coating for ships | | 1,500 | | 1,000 |
| | Advanced material techniques for lithium ion large cell manufacturing | | 3,500 | | 2,300 |
| | UTC SimCenter solid oxide fuel cell - military applications | | 3,000 | | 1,650 |
| | Large unmanned underwater vehicle technologies | | 2,000 | | 1,000 |
| | Nanostructured composite marine coatings | | | 3,000 | 2,000 |
| | Small watercraft propulsion demonstrator | | | 6,000 | 2,700 |
| | Magnetic refrigeration technology for naval applications | | | 3,000 | 1,650 |
| | Undersea perimeter security integrated defense environment | | | 2,000 | 1,000 |
| | Shipboard production of synthetic logistics and aviation fuel | | | 1,000 | 1,000 |
| | Advanced receive-while-transmit sonar for UUVs | | | 4,000 | 2,200 |
| | Aperstructures | | | 27,900 | 21,800 |
| | Nano-magnetic materials for propulsion/energy systems | | | 1,000 | 1,000 |
| | ADPICAS | | | 2,000 | 1,600 |
| | PMRF force protection lab | | | 4,000 | 3,200 |
| | High frequency acoustic signal processor system | | | 6,000 | 2,700 |
| **6** | **MARINE CORPS LANDING FORCE TECHNOLOGY** | **37,741** | **38,741** | **45,741** | **42,191** |
| | High power lightweight zinc-air batteries (Note: only for Department of Defense military activities) | | 1,000 | 3,000 | 1,650 |
| | Warfighter rapid awareness processing technology for distributed ops | | | 4,000 | 1,800 |
| | Integrated asymmetric urban warfare | | | 1,000 | 1,000 |
| **8** | **MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY** | **0** | **1,000** | **0** | **1,000** |
| | Center for Microwave Ferrites and Multifunctional Integrated Circuits | | 1,000 | | 1,000 |
| **9** | **COMMON PICTURE APPLIED RESEARCH** | **68,352** | **74,241** | **87,852** | **89,291** |
| | Base program reduction | | -5,211 | -2,000 | -5,211 |
| | Radio sensor module (RASM) | | 4,000 | | 2,200 |
| | Multicultural operations training and tactics systems (MCOTTS) | | 2,500 | | 1,650 |
| | Pacific missile range facility/Pearl Harbor integrated network | | 3,600 | | 2,900 |
| | Advanced panoramic sensor systems for UAVs | | 1,000 | | 1,000 |
| | M2C2 | | | 7,500 | 6,000 |
| | Theater undersea warfare initiative | | | 7,000 | 5,600 |
| | PACOM agile coalition environment | | | 7,000 | 6,800 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **10 WARFIGHTER SUSTAINMENT APPLIED RESEARCH** | **89,964** | **115,664** | **104,264** | **120,214** |
| Base program reduction | | -10,000 | -14,500 | -12,000 |
| Durability of composite materials and structures | | 2,500 | | 1,100 |
| Low observable aircraft sealants | | 3,400 | | 1,500 |
| Environmental microbiological energy harvesting | | 1,500 | | 1,000 |
| Advanced fouling and corrosion control coatings | | 2,000 | 9,000 | 7,000 |
| National Center for Advanced Secure Systems Research (NCASSR) | | 7,500 | 4,000 | 4,900 |
| Magnetic resonance imaging and magnetic resonance angiography for accurate diagnosis of traumatic brain injury | | 1,000 | | 1,000 |
| Partnership simulation laboratory for military health | | 3,000 | | 1,350 |
| Virtual clinical learning lab reality simulation environment | | 2,000 | | 1,000 |
| Sensory substitution for wounded service members | | 5,000 | | 4,000 |
| Neurobiologically inspired computational architectures and methodologies | | 4,000 | | 3,200 |
| Atmospheric water harvesting -- military applications | | 1,000 | | 1,000 |
| Continuation of hydrate desalination technology | | 1,800 | | 1,450 |
| Mast-mounted in-port video force protection surveillance system | | 1,000 | | 1,000 |
| Materials and coatings enhancements through high performance materials | | | 10,800 | 8,650 |
| Advanced reinforced materials and new materials for aircraft tires | | | 1,000 | 1,000 |
| Friction stir welding | | | 2,000 | 1,100 |
| Amelioration of military hearing loss | | | 1,000 | 1,000 |
| Biosensors for defense applications | | | 1,000 | 1,000 |
| **11 RF SYSTEMS APPLIED RESEARCH** | **42,619** | **47,619** | **46,919** | **50,519** |
| ND Center for the Engineering of Oxide Nitride Structures (CEONS) | | 2,000 | | 1,300 |
| Reparative health initiative | | 1,000 | | 1,000 |
| DoD reparative medicine initiative | | 1,000 | | 1,000 |
| Silicon carbide MOSFETs for electric power systems | | 1,000 | | 1,000 |
| Gallium nitride RF power technology | | | 1,300 | 1,000 |
| Advanced microwave ferrite research phase IV (Note: House bill provided funding in line 12) | | | 1,000 | 1,000 |
| Pacific theater data fusion testbed | | | 2,000 | 1,600 |
| **12 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH** | **48,718** | **55,718** | **48,718** | **53,718** |
| Extended capability underwater optics | | 1,000 | | 1,000 |
| Advanced microwave ferrite research (AMFeR) phase IV (Note: Conference funding is provided in line 11) | | 1,000 | | 0 |
| Autonomous marine sensors and networks for rapid littoral assessment | | 5,000 | | 4,000 |
| **14 UNDERSEA WARFARE APPLIED RESEARCH** | **83,435** | **85,235** | **89,435** | **93,585** |
| ATT (6.75-in diameter) multi-mission weapon | | 1,800 | | 1,450 |
| Advanced acoustic transducer concepts | | | 3,000 | 1,950 |
| Micro electro mechanical systems - inertial measurement units | | | 3,000 | 1,950 |
| Acoustic littoral glider (Note: Transferred from line 15) | | | | 4,800 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | **MINE AND EXPEDITIONARY WARFARE APPLIED** | | | | |
| 15 | **RESEARCH** | **53,435** | **63,135** | **57,435** | **57,085** |
| | Detection and neutralization of electronically initiated IEDs | | 3,000 | | 1,650 |
| | NSW unattended sensor network | | 2,700 | | 2,200 |
| | AUV docking and recharging station | | 4,000 | | 1,800 |
| | Program growth | | | -3,000 | -3,000 |
| | Acoustic littoral glider (Note: Conference funding provided in line 14) | | | 6,000 | |
| | NMSU water security program | | | 1,000 | 1,000 |
| 16 | **POWER PROJECTION ADVANCED TECHNOLOGY** | **76,806** | **89,306** | **115,306** | **114,656** |
| | Laser radar (LADAR) - Naval Air Warfare Center China Lake | | 1,000 | | 1,000 |
| | DP-2 vectored thrust aircraft | | 6,000 | | 3,900 |
| | Laser radar (LADAR) | | 4,000 | | 3,200 |
| | Computational analysis of cyber-terrorism against the United States | | 1,500 | | 1,000 |
| | Program reduction | | | -10,000 | -5,000 |
| | Time critical strike ramjet | | | 1,000 | 1,000 |
| | Long wavelength array | | | 2,500 | 1,650 |
| | Smart instrument development for Magdalena Ridge Observatory | | | 6,000 | 3,900 |
| | High Energy Laser Systems Test Facility | | | 4,000 | 2,600 |
| | Expeditionary craft | | | 10,000 | 9,400 |
| | Quiet high-speed propulsion | | | 8,000 | 4,400 |
| | Advanced lifting body ship research | | | 7,000 | 5,600 |
| | Articulated stable ocean platform | | | 2,000 | 1,600 |
| | Autonomous unmanned surface vessel | | | 4,000 | 1,800 |
| | Information sharing for ISRTE of mobile targets | | | 4,000 | 1,800 |
| 17 | **FORCE PROTECTION ADVANCED TECHNOLOGY** | **61,504** | **162,104** | **108,004** | **147,704** |
| | Phase II virent-NAVSEA antifreeze hydrogen project | | 2,000 | | 1,000 |
| | SMART micro-sensor arrays | | 1,400 | | 1,000 |
| | Transparent armor | | 500 | | 500 |
| | Wave power electric power generating system for Hawaii Naval Base | | 1,500 | | 1,000 |
| | Pure hydrogen supply from logistic fuel | | 2,700 | | 1,200 |
| | High speed power node switching center | | 5,400 | 1,000 | 2,400 |
| | Porous silicon-based direct methanol fuel cell | | 3,000 | | 1,350 |
| | Protective apparel technology systems (Note: Conference funding is provided in line 19) | | 2,500 | | 0 |
| | Solid state DC protection system | | 2,000 | | 1,000 |
| | High power density motor drive | | 3,000 | | 1,350 |
| | HTS AC synchronous Navy propulsion motor | | 3,000 | 6,000 | 3,000 |
| | Wireless condition-based maintenance monitoring for naval shipyard equipment and facilities | | 3,000 | | 1,650 |
| | Accelerated development of mobile acoustic countermeasure for force protection FNC | | 1,500 | | 1,000 |
| | Agile port and high speed ship technology | | 2,400 | 3,500 | 2,400 |
| | Detecting IEDs | | 1,000 | | 1,000 |
| | Stabilized laser designation capability | | 1,500 | | 1,000 |
| | Superconducting DC homopolar motor for electric drive ships | | 4,000 | | 2,600 |
| | Mobile manufacturing and repair cell | | 2,000 | 5,000 | 3,250 |
| | Sea fighter | | 23,000 | | 15,000 |
| | Damage control wireless communications and experimentation (DCWC&E) | | 2,700 | | 2,200 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Missile warning sensor | | 3,500 | | 2,800 |
| | Aviation ground advanced technology | | 2,700 | | 2,200 |
| | Lightweight, ruggedized reconnaissance robot | | 1,000 | | 1,000 |
| | Center for Applied Research for Autonomous Systems | | 1,800 | | 1,450 |
| | Unmanned systems technologies for explosive ordnance disposal | | 1,000 | | 1,000 |
| | Affordable distributed aperture IRCM for helicopters and regional jets | | 5,000 | | 4,000 |
| | Strategic mobility 21 deployment technology | | 3,500 | | 2,800 |
| | Multipolar motor | | 2,000 | | 1,100 |
| | Secure infrastructure technology laboratory (SINTEL) | | 8,000 | | 6,400 |
| | Development of high performance sandwich panel construction | | 4,000 | | 1,800 |
| | Fuel cell fast-start battery for ship propulsion | | | 5,000 | 3,300 |
| | High temperature superconducting (HTS) generator | | | 5,000 | 2,250 |
| | Wide-area sensor for force protection targeting | | | 4,000 | 2,600 |
| | Large unmanned undersea vehicle (LUUV) test bed | | | 2,000 | 1,300 |
| | Advanced technology to reduce vulnerability of military installations (Note: Conference funding is provided in line 64) | | | 2,000 | 0 |
| | Completion of advanced ship service fuel cell power plant | | | 2,000 | 1,000 |
| | Wide-band gap semiconductor materials research | | | 8,000 | 5,200 |
| | Remote continuous energetic material manufacturing for pyrotechnic IR decoys | | | 2,000 | 1,100 |
| | Solid oxide fuel cells (SOFCs) | | | 1,000 | 1,000 |
| **18** | **COMMON PICTURE ADVANCED TECHNOLOGY** | **61,725** | **63,725** | **64,725** | **63,975** |
| | Maritime identification surveillance technology (MIST) | | 1,000 | | 1,000 |
| | Urban data delivery in the virtual battle lab | | 1,000 | | 1,000 |
| | Program growth | | | -4,000 | -4,000 |
| | Improved shipboard combat information center | | | 3,000 | 1,350 |
| | Rail sensor testbed | | | 2,000 | 1,300 |
| | 4D data fusion visualization | | | 2,000 | 1,600 |
| **19** | **WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY** | **82,035** | **89,735** | **92,035** | **99,134** |
| | Sea base planning, operations, and logistics | | -1,829 | | -1,829 |
| | Sea base mobility and interfaces | | -6,145 | | -6,145 |
| | Sea basing | | -2,320 | | -2,320 |
| | Friction drag reduction | | -2,497 | | -2,497 |
| | Manpower and personnel development | | -3,898 | | -1,500 |
| | Training systems | | -1,851 | | -1,000 |
| | Airframe/ship corrosion | | -1,360 | | -1,360 |
| | Program underexecution | | | -4,000 | 0 |
| | Program growth | | | -3,000 | 0 |
| | Curve plate technology | | 1,000 | | 1,000 |
| | NADEP Cherry Point Center for Vertical Lift - Institute for Maintenance Science and Technology | | 3,000 | | 1,350 |
| | Autonomous sustainment cargo container (ASCC) delivery system | | 2,000 | 2,000 | 2,000 |
| | SEAPRINT | | 3,000 | | 2,000 |
| | On-demand distributed training for the warfighter (ODTW) | | 2,700 | | 2,200 |
| | Photonic machining of electronic materials | | 1,000 | | 1,000 |
| | Mission readiness advancements for vertical lift aircraft | | 1,800 | | 1,450 |
| | Adaptive IED tactical system | | 1,800 | | 1,450 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | National Center for Research on Evaluation, Standards, and Student Testing (CRESST) skill set analysis (Note: Including $2,000,000 to formalize CRESST relationship as UARC for educational and training technology assessment | | 6,500 | | 5,200 |
| | Intelligent work management | | 1,800 | | 1,450 |
| | Training transformation for the littoral combat ship | | 1,000 | | 1,000 |
| | Shipboard personal locator beacon | | 2,000 | | 1,300 |
| | Protective apparel technology systems | | | 2,000 | 2,000 |
| | Advanced composite materials research | | | 5,000 | 3,250 |
| | Defense systems modernization and sustainment initiative | | | 4,000 | 1,500 |
| | HEET | | | 4,000 | 3,200 |
| | Training transformation for the Pacific (Note: Funding of $3,000,000 was provided in the Senate bill under "Research and Development, Defense Wide", line 112) | | | | 2,400 |
| 20 | **RF SYSTEMS ADVANCED TECHNOLOGY** | **45,317** | **77,417** | **73,817** | **98,437** |
| | HESS | | 1,500 | | 1,500 |
| | Command and control on the move network digital over the horizon relay (CONDOR) | | 8,000 | | 6,400 |
| | AN/SPS-67 C-band active array radar (CBAAR) | | 17,000 | | 16,470 |
| | Common radar signal processor | | 3,600 | | 2,900 |
| | APY-6 real time precision targeting radar | | 2,000 | 3,000 | 2,000 |
| | Joint electronic attack unmanned vehicles | | | 1,500 | 1,000 |
| | Polyimide macro electromechanical systems | | | 2,000 | 1,100 |
| | Common affordable radar processor | | | 7,000 | 6,800 |
| | Open architecture computer test bed | | | 2,000 | 1,600 |
| | Advanced wideband open architecture radar system | | | 13,000 | 12,000 |
| | Advanced low cost radar module cooling system (Note: Transfer from RDT&E, Army) | | | | 1,350 |
| 21 | **MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)** | **59,170** | **78,670** | **86,670** | **83,320** |
| | Craft integrated electronic suite (CIES) | | 3,000 | | 1,650 |
| | Dual stage ultra reliable water filtration technology development | | 1,000 | | 1,000 |
| | Indirect fire multi-grenade launcher | | 1,500 | | 1,000 |
| | Laser integrated target engagement system (LITES) | | 7,000 | | 4,850 |
| | C3RP | | 4,000 | | 3,200 |
| | ULTRA program | | 3,000 | 6,000 | 3,000 |
| | Expeditionary unit water purification | | | 5,000 | 3,250 |
| | USMC advanced tech demo | | | 8,000 | 5,200 |
| | Warfighter protection: integrated warfighter bio-defense (Note: Conference funding provided in line 24) | | | 7,500 | 0 |
| | Maritime air-ground task force situation awareness | | | 1,000 | 1,000 |
| 22 | **JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT** | **1,405** | **1,405** | **405** | **1,405** |
| | Program underexecution | | | -1,000 | 0 |
| 24 | **WARFIGHTER PROTECTION ADVANCED TECHNOLOGY** | **17,982** | **58,482** | **17,982** | **58,332** |
| | Joint experimentation visualization | | 2,000 | | 1,300 |
| | Mobile oxygen, ventilation, and external suction (MOVES) | | 2,500 | | 1,100 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Brain injury disease management initiative | | 2,000 | | 2,000 |
| | C. W. Bill Young Bone Marrow Donor Recruitment and Research Program | | 31,500 | | 31,500 |
| | Navy special warfare performance and injury prevention program | | 2,500 | | 1,100 |
| | Warfighter protection: integrated warfighter bio-defense (Note: Transfer from line 21) | | | | 3,350 |
| 25 | **UNDERSEA WARFARE ADVANCED TECHNOLOGY** | **35,055** | **35,055** | **38,055** | **35,055** |
| | Program growth | | | -5,000 | -5,000 |
| | Demonstration wave power buoy for advanced deployable system | | | 4,000 | 1,800 |
| | Undersea vehicle test and training environment | | | 4,000 | 3,200 |
| 28 | **MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY** | **21,326** | **24,926** | **24,126** | **25,426** |
| | JEOD diver situational awareness system | | 2,000 | | 1,800 |
| | Upward looking sensor | | 1,600 | | 1,050 |
| | Visual integrated bridge system | | | 2,800 | 1,250 |
| 30 | **AIR/OCEAN TACTICAL APPLICATIONS** | **31,778** | **28,278** | **31,778** | **32,778** |
| | Base program reduction | | -5,000 | | 0 |
| | Gateway concept | | 1,500 | | 1,000 |
| 31 | **AVIATION SURVIVABILITY** | **6,177** | **31,377** | **21,677** | **29,627** |
| | Unmanned force augmentation system | | 2,000 | | 1,000 |
| | Smart visor | | 1,500 | | 1,000 |
| | Intelligence gathering uninhabited system (IGUS) | | 2,000 | 2,000 | 2,000 |
| | Equipment life extension project | | 2,700 | | 1,200 |
| | Intelligent autonomy technology transition program | | 4,000 | | 1,800 |
| | Rotorcraft external airbag protection system (REAPS) | | 3,000 | 4,000 | 3,000 |
| | Integrated command decision work environment | | 5,000 | | 4,000 |
| | Joint helmet mounted cueing system (JHMCS) QuadEye | | 5,000 | | 3,250 |
| | Unmanned aircraft systems optimization technologies program | | | 3,500 | 2,800 |
| | Silver Fox unmanned aerial vehicle | | | 4,000 | 1,800 |
| | Air Sentinel | | | 2,000 | 1,600 |
| 33 | **ASW SYSTEMS DEVELOPMENT** | **16,782** | **22,782** | **23,482** | **25,432** |
| | Electro-optical passive ASW system | | 3,000 | 6,700 | 6,700 |
| | Tactical e-field buoy development program | | 3,000 | | 1,950 |
| 36 | **SURFACE AND SHALLOW WATER MINE COUNTERMEASURES** | **130,265** | **134,765** | **114,365** | **116,565** |
| | AN/SQQ-32 mine hunting sonar upgrade | | 4,500 | | 3,600 |
| | Program growth | | | -3,000 | -3,000 |
| | Delay in MRUUV program | | | -16,900 | -16,900 |
| | Surface Navy integrated undersea tactical technology - mine warfare | | | 4,000 | 2,600 |
| 37 | **SURFACE SHIP TORPEDO DEFENSE** | **40,627** | **55,027** | **48,627** | **57,727** |
| | TDCL commonality - shipboard DCL technology demonstration and transfer | | 9,000 | | 7,200 |
| | AN/SLQ-25A torpedo countermeasure system | | 3,600 | | 2,900 |
| | Affordable fast ASW response weapon system | | 1,800 | | 1,450 |
| | Torpedo detection, classification, localization capability | | | 1,000 | 1,000 |
| | Integrated multi-platform sonar system (IMPSS) | | | 7,000 | 4,550 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 38 | **CARRIER SYSTEMS DEVELOPMENT** | **153,894** | **158,394** | **153,894** | **156,844** |
| | QuIPS integration with CV tactical support center (CV-TSC) | | 2,000 | | 1,300 |
| | Sentinel Net for Ship Anti-Terrorism/Force Protection | | 2,500 | | 1,650 |
| 39 | **SHIPBOARD SYSTEM COMPONENT DEVELOPMENT** | **14,135** | **34,235** | **39,935** | **50,185** |
| | Intelligent systems consortium | | 1,000 | | 1,000 |
| | Advanced repair technology for the expeditionary Navy | | 2,000 | | 1,000 |
| | Integrated power system converter | | 2,000 | | 1,000 |
| | Smart machinery spaces system | | 4,200 | | 2,750 |
| | High efficiency quiet electric drive | | 1,500 | 1,500 | 1,500 |
| | Air gun shock testing of naval vessels | | 1,000 | | 1,000 |
| | Advanced combatant materials research | | 5,400 | | 4,300 |
| | Fuel contaminate detection system | | 2,000 | | 2,500 |
| | Smart valve | | 1,000 | 2,500 | 1,150 |
| | MTTC/IPI and National Surface Treatment Center | | | 6,000 | 3,900 |
| | Advanced steam turbine | | | 2,000 | 1,000 |
| | Water mist fire protection | | | 1,000 | 1,000 |
| | Advanced fluid controls for shipboard applications | | | 2,000 | 1,000 |
| | Carbon foam, Navy | | | 3,500 | 2,800 |
| | Propulsor manufacturing technology development | | | 5,300 | 4,250 |
| | Critical on demand information support for shipboard maintainers | | | 1,000 | 1,000 |
| | Carrier strike group forward sensor network (Note: House bill provided funds in line 101) | | | | 3,900 |
| | Braided ropes for US Navy ship salvage | | | 1,000 | 1,000 |
| 44 | **SURFACE ASW** | **38,696** | **42,696** | **35,696** | **34,146** |
| | Automated readiness measurement system (ARMS) - SBIR phase III | | 4,000 | | 1,800 |
| | Program growth | | | -10,000 | -10,000 |
| | Advanced receive while transmit sonar | | | 2,000 | 1,000 |
| | Improved surface vessel torpedo launcher | | | 3,000 | 1,350 |
| | All electric torpedo launcher | | | 2,000 | 1,300 |
| 46 | **ADVANCED SUBMARINE SYSTEM DEVELOPMENT** | **140,432** | **155,432** | **158,932** | **157,582** |
| | Experimental research transformational submersible | | 4,500 | | 4,500 |
| | Cryogenic power system for unmanned underwater vehicles | | 2,000 | | 1,300 |
| | Large displacement UUV at sea launch and recovery | | 4,000 | 10,000 | 4,500 |
| | Inner and outer decoupler materials for fiberoptic conformal arrays | | 4,500 | | 2,000 |
| | Low cost thin line fiber optic towed array | | | 1,000 | 1,000 |
| | Fiber optic conformal acoustic velocity system (FO-CAVES) | | | 4,500 | 2,500 |
| | Submarine automated simulation | | | 3,000 | 1,350 |
| 48 | **SHIP CONCEPT ADVANCED DESIGN** | **21,549** | **14,721** | **26,649** | **21,771** |
| | Reduction to growth | | -9,828 | | -9,828 |
| | Program underexecution | | | -5,500 | 0 |
| | Machinery analytics for controls and monitoring systems (ACMS) | | 3,000 | | 1,350 |
| | Scout radar stealth upgrades for special warfare craft | | | 1,000 | 1,000 |
| | Autonomous maritime navigation program | | | 7,000 | 5,600 |
| | Advanced capabilities group | | | 2,600 | 2,100 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 49 | **SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES** | **21,314** | **24,314** | **28,314** | **25,864** |
| | Support for naval ship hydrodynamic test facilities | | 3,000 | 7,000 | 4,550 |
| 51 | **ADVANCED SURFACE MACHINERY SYSTEMS** | **0** | **5,800** | **0** | **2,800** |
| | Lightweight metals technology for aluminum intensive marine structures | | 1,800 | | 1,000 |
| | LCS advanced lightweight metals technology for aluminum marine structures | | 4,000 | | 1,800 |
| 53 | **LITTORAL COMBAT SHIP (LCS)** | **319,671** | **332,271** | **321,471** | **330,671** |
| | LCS ASW mission area commonality | | 3,500 | | 2,300 |
| | Unmanned surface vehicles concepts and technology | | 2,700 | | 2,200 |
| | LCS mission module enhanced tactical response | | 5,400 | | 4,300 |
| | Remote operation of active sonar technology (ROAST) | | 1,000 | | 1,000 |
| | Advanced lightweight metals tech for aluminum intensive marine structures | | | 1,800 | 1,200 |
| 54 | **COMBAT SYSTEM INTEGRATION** | **62,095** | **74,745** | **63,095** | **72,195** |
| | Open architecture/maintenance free operating period (OA/MFOP) | | 2,000 | | 1,300 |
| | Lasers for Navy applications | | 4,000 | | 3,200 |
| | Deployable ultra-short pulse laser development | | 3,150 | | 2,500 |
| | Optical line replaceable units (O-LRUs) for high energy laser systems | | 1,000 | | 1,000 |
| | Prototype instrumentation system for MUTC | | 2,500 | | 1,100 |
| | Visualization and service-oriented architecture for strike force interoperabiity | | | 1,000 | 1,000 |
| 55 | **CONVENTIONAL MUNITIONS** | **22,385** | **23,885** | **22,385** | **23,385** |
| | Non-discarding sabot ammunition | | 1,500 | | 1,000 |
| 56 | **MARINE CORPS ASSAULT VEHICLES** | **188,306** | **194,906** | **191,306** | **349,206** |
| | Intelligent machining of advanced defense materials | | 3,000 | 3,000 | 3,000 |
| | AN/UXC-10 digital facsimile upgrade for the EFV | | 3,600 | | 2,900 |
| | Adjustment to EFV acquisition strategy | | | | 155,000 |
| 58 | **MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM** | **503** | **2,003** | **19,503** | **12,953** |
| | Marine sensor integrated, modular protection-combat helmet (MSIMP-CH) | | 1,500 | | 1,000 |
| | Moldable fabric armor | | | 2,000 | 1,000 |
| | Anti-sniper infrared targeting system | | | 3,000 | 1,350 |
| | Urban operations environment laboratory | | | 11,000 | 7,150 |
| | Marine expeditionary rifle squad | | | 3,000 | 1,950 |
| 60 | **COOPERATIVE ENGAGEMENT** | **53,406** | **67,406** | **48,106** | **64,606** |
| | Cooperative engagement capability integration | | 14,000 | | 11,200 |
| | Program underexecution | | | -5,300 | 0 |
| 61 | **OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT** | **16,324** | **18,324** | **16,324** | **17,324** |
| | Advanced composite riverine craft | | 2,000 | | 1,000 |
| 62 | **ENVIRONMENTAL PROTECTION** | **20,271** | **26,771** | **24,271** | **26,071** |
| | U. S. Navy marine mammal program increase | | 2,500 | | 2,000 |
| | Puget Sound anoxia research | | 3,000 | | 2,000 |
| | Auditory electro-physiological testing program | | 1,000 | | 0 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Integrated marine mammal monitoring and protection system | | | 4,000 | 1,800 |
| 64 | **FACILITIES IMPROVEMENT** | **4,194** | **6,194** | **6,194** | **8,294** |
| | Development of regenerative fuel cell back-up power systems for naval land-based installations | | 2,000 | | 1,100 |
| | Advanced technology to reduce vulnerability of military installations (Note: Senate provided funding in line 17) | | | | 2,000 |
| | Permanent magnet linear generator power buoy system | | | 2,000 | 1,000 |
| 66 | **NAVY LOGISTIC PRODUCTIVITY** | **6,306** | **26,206** | **11,306** | **24,706** |
| | Navy operational logistics innovation | | 1,000 | | 1,000 |
| | Defense integrated technical data center | | 6,000 | | 3,900 |
| | Reliability testing of lead free circuits/components | | 2,000 | | 1,300 |
| | High density power electronics | | 1,800 | | 1,450 |
| | Fiber optic interconnect technology | | 2,250 | | 1,800 |
| | Unique identification of tangible items | | 5,500 | | 3,600 |
| | Fiber optic components for military applications | | 1,350 | | 1,100 |
| | Wireless maritime inspection system (Note: Senate bill addressed in a general provision) | | | | 1,000 |
| | Multi-color infrared sensors | | | 5,000 | 3,250 |
| 68 | **LINK PLUMERIA** | **80,662** | **70,662** | **80,662** | **80,662** |
| | Program adjustment | | -10,000 | | 0 |
| 74 | **LAND ATTACK TECHNOLOGY** | **18,571** | **48,171** | **36,571** | **56,471** |
| | Extended range munition program reduction | | -8,000 | | 0 |
| | Affordable weapon system | | 24,000 | | 15,600 |
| | Millenium gun system | | 2,000 | 3,000 | 2,000 |
| | EX-171 extended range guided munitions (ERGM) EMD | | 2,700 | | 2,200 |
| | Projectile common guidance | | 2,700 | | 2,200 |
| | Automated explosive safety assessment tools | | 1,000 | | 1,000 |
| | Advanced medium gun demonstrator | | 1,400 | | 1,100 |
| | 76mm super rapid medium caliber gun | | 1,800 | | 1,800 |
| | Ballistic trajectory extended range munition | | 2,000 | 15,000 | 12,000 |
| 75 | **NONLETHAL WEAPONS** | **44,815** | **48,515** | **46,815** | **49,315** |
| | 3-dimensional through wall imaging of terrorist activities | | 1,000 | | 1,000 |
| | Non-lethal defense technology | | 2,700 | | 2,200 |
| | Boat trap system for port security/water craft interdiction | | | 2,000 | 1,300 |
| 77 | **JOINT PRECISION APPROACH AND LANDING SYSTEMS** | **41,242** | **41,242** | **33,242** | **33,242** |
| | Program reduction | | | -8,000 | -8,000 |
| 78 | **SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEERING** | **50,282** | **42,500** | **37,282** | **41,650** |
| | Reduction to program growth | | -10,282 | -13,000 | -10,282 |
| | SIAP open architecture automated test and retest | | 2,500 | | 1,650 |
| 79 | **COUNTER-DRUG RDT&E PROJECTS** | **0** | **4,000** | **0** | **2,200** |
| | Project Athena | | 4,000 | | 2,200 |
| 80 | **TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)** | **20,527** | **20,527** | **17,527** | **17,527** |
| | Program underexecution | | | -3,000 | -3,000 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | **HARD AND DEEPLY BURIED TARGET DEFEAT** | | | | |
| 81 | **SYSTEM (HDBTDS)** | **77,000** | **30,000** | **0** | **20,000** |
| | Program reduction | | -47,000 | -72,000 | -52,000 |
| | Transfer to RDT&E, DW | | | -5,000 | -5,000 |
| | **DIRECTED ENERGY RESEARCH** | **0** | **0** | **30,000** | **19,500** |
| | Directed energy research | | | 30,000 | 19,500 |
| 86 | **STANDARDS DEVELOPMENT** | **112,257** | **92,257** | **70,987** | **73,237** |
| | CNS/ATM upgrades | | -25,000 | | 0 |
| | Navy and Marine Corps sensor metrology R & D | | 5,000 | | 2,250 |
| | Defer new start -- CNS/ATM upgrades | | | -40,770 | -40,770 |
| | Sustain calibration standards at FY 2006 funded level | | | -500 | -500 |
| 89 | **P-3 MODERNIZATION PROGRAM** | **16,139** | **16,139** | **6,139** | **17,139** |
| | Defer new start | | | -11,000 | 0 |
| | Personal digital assistant maintenance application | | | 1,000 | 1,000 |
| 91 | **TACTICAL COMMAND SYSTEM** | **74,225** | **60,625** | **57,625** | **56,625** |
| | Joint Mission Planning System - reduction to growth | | -13,600 | -13,600 | -13,600 |
| | Defer new start | | | -5,000 | -5,000 |
| | Navy logistics common operation picture (LOGCOP) | | | 2,000 | 1,000 |
| 94 | **ACOUSTIC SEARCH SENSORS** | **36,764** | **47,064** | **38,764** | **42,164** |
| | Acoustic environmental sensor system | | 2,300 | | 1,000 |
| | AN/USQ-78B acoustic processor improvements | | 8,000 | 2,000 | 4,400 |
| 96 | **AIR CREW SYSTEMS DEVELOPMENT** | **12,434** | **14,234** | **12,434** | **13,884** |
| | SIIIS ejection seat improvement | | 1,800 | | 1,450 |
| 97 | **EA-18** | **372,363** | **375,363** | **372,363** | **373,713** |
| | Next generation electronic warfare simulator | | 3,000 | | 1,350 |
| 98 | **ELECTRONIC WARFARE DEVELOPMENT** | **39,842** | **723,639** | **39,842** | **40,842** |
| | IR signature reduction | | 1,200 | | 1,000 |
| 99 | **VHXX EXECUTIVE HELO DEVELOPMENT** | **682,597** | **682,597** | **557,597** | **632,597** |
| | Program underexecution | | | -125,000 | -50,000 |
| 100 | **JOINT TACTICAL RADIO SYSTEM - NAVY** | **1,153** | **0** | **0** | **798,412** |
| | Transfer from RDT&E, Army line 81 | | | | 797,259 |
| 101 | **SC-21 TOTAL SHIP SYSTEM ENGINEERING** | **817,528** | **831,528** | **818,528** | **826,228** |
| | Carrier strike group forward sensor network (Note: Conference funding provided in line 39) | | 6,000 | | 0 |
| | MEMS center for defense applications | | 1,000 | | 1,000 |
| | Surface vessel electric actuator technology development | | 2,500 | | 1,400 |
| | SmartLink planar scanner antenna modernization | | 2,000 | | 1,000 |
| | Floating area network | | 2,500 | 2,000 | 2,000 |
| | Defer funding for CG(X) integration | | | -18,000 | -9,000 |
| | Bio/nano-MEMS Center for Defense Applications | | | 2,000 | 1,300 |
| | Permanent magnet motor system | | | 15,000 | 11,000 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **SURFACE COMBATANT COMBAT SYSTEM** | | | | |
| **102 ENGINEERING** | **190,059** | **191,059** | **179,659** | **179,009** |
| Smart integrated data environment | | 1,000 | | 1,000 |
| Program underexecution | | | -13,400 | -13,400 |
| Gas turbine electric start system technology | | | 3,000 | 1,350 |
| **106 STANDARD MISSILE IMPROVEMENTS** | **186,144** | **187,244** | **176,144** | **177,144** |
| Alternative thermal battery production capability | | 1,100 | | 1,000 |
| Program growth | | | -10,000 | -10,000 |
| **107 AIRBORNE MCM** | **56,145** | **62,145** | **56,145** | **58,845** |
| Airborne mine countermeasures open architecture technology insertion | | 6,000 | | 2,700 |
| **NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR** | | | | |
| **108 SYSTEMS ENGINEERING** | **14,792** | **14,792** | **0** | **14,792** |
| Defer new start | | | -14,792 | 0 |
| **109 SSN-688 AND TRIDENT MODERNIZATION** | **94,839** | **109,139** | **106,839** | **109,639** |
| Twin thin line towed array processing improvements in ARCI | | 2,500 | | 1,650 |
| Connectionless technology for towed arrays | | 3,000 | | 1,650 |
| SONAR advanced optical co-processor | | 1,800 | | 1,000 |
| Submarine-enabling airborne data exchange and enhancement (SEADeep) | | 3,000 | | 2,400 |
| Common submarine radio room | | 4,000 | 4,000 | 4,000 |
| Affordable towed array construction | | | 2,000 | 1,300 |
| Improved submarine towed array and array handler | | | 4,000 | 1,800 |
| Active intercept and ranging system | | | 2,000 | 1,000 |
| **112 SHIPBOARD AVIATION SYSTEMS** | **33,392** | **35,392** | **32,892** | **32,892** |
| Aircraft carrier launch and recovery (ALRE)/support equipment continued modernization | | 2,000 | 2,000 | 2,000 |
| Program underexecution | | | -3,500 | -3,500 |
| Synthetic material arresting cable | | | 1,000 | 1,000 |
| **113 COMBAT INFORMATION CENTER CONVERSION** | **6,708** | **7,708** | **8,208** | **7,708** |
| C2 web-based architecture | | 1,000 | 1,500 | 1,000 |
| **114 NEW DESIGN SSN** | **169,580** | **189,980** | **216,780** | **202,130** |
| Submarine low power computing advanced technology insertion and cost reduction initiative for command and control | | 2,000 | | 1,000 |
| Large aperture bow array on Virginia class | | 9,000 | 16,000 | 9,000 |
| Flexible payload module and Virginia payload interface module development | | 4,000 | 15,000 | 6,750 |
| Large scale demonstration item for Virginia class bow dome | | | 6,200 | 5,000 |
| Multilevel secure wireless network | | | 2,000 | 1,300 |
| Advanced submarine research | | | 8,000 | 5,200 |
| Submarine modernization and technology insertion | | 5,400 | | 4,300 |
| **116 SUBMARINE TACTICAL WARFARE SYSTEM** | **51,656** | **54,156** | **53,656** | **54,806** |
| Submarine maintenance automation and communication system | | 2,500 | | 2,150 |
| Automated submarine command and control center | | | 2,000 | 1,000 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **117 SHIP CONTRACT DESIGN/ LIVE FIRE T&E** | **72,055** | **73,855** | **72,055** | **73,505** |
| Integrated lifecycle management environment for the surface fleet | | 1,800 | | 1,450 |
| **121 LIGHTWEIGHT TORPEDO DEVELOPMENT** | **40,540** | **40,540** | **35,040** | **40,540** |
| Defer new start | | | -5,500 | 0 |
| **122 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMEN** | **10,026** | **10,026** | **10,026** | **10,426** |
| Independent testing of the joint improvised explosive device neutralizer III (Note: Senate addressed this in a general provision) | | | | 400 |
| **123 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS** | **8,754** | **9,754** | **8,754** | **9,754** |
| SEAPRINT | | 1,000 | | 1,000 |
| **124 BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM** | **0** | **1,000** | **2,000** | **2,000** |
| TREX/MILDEC tactical target generator system | | 1,000 | | 1,000 |
| COBLU-direction finding enhancement | | | 2,000 | 1,000 |
| **126 SHIP SELF DEFENSE (DETECT & CONTROL)** | **10,050** | **25,650** | **15,250** | **26,750** |
| Shipboard swimmer defense system | | 3,000 | | 2,400 |
| Integrated display and enhanced architecture/surface combatant systems engineering (common display architecture - CDA) | | 12,600 | | 10,100 |
| Reusable unambiguous swimmer warning vehicle | | | 5,200 | 4,200 |
| **127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)** | **46,390** | **50,890** | **51,390** | **50,890** |
| Future phalanx next generation improvements | | 4,500 | 5,000 | 4,500 |
| **128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)** | **11,513** | **12,913** | **27,513** | **21,213** |
| Advanced radar absorbing tiles for surface ships | | 1,400 | 2,000 | 1,400 |
| Shipboard electronic warfare improvement program | | | 5,000 | 3,250 |
| MK53 (Nulka) decoy system | | | 4,000 | 1,800 |
| SLQ-32 ESM system interference cancellation | | | 5,000 | 3,250 |
| **130 MEDICAL DEVELOPMENT** | **7,663** | **35,263** | **9,663** | **29,663** |
| Advanced molecular medicine initiative - City of Hope National Medical Center | | 3,000 | | 1,350 |
| Community Hospital Telehealth Consortium | | 1,500 | | 1,000 |
| Diabetes research, somatic cell processing program | | 3,000 | | 1,400 |
| HUCTC proton beam therapy research | | 2,000 | | 1,000 |
| Infusible hemostatic therapeutic trials | | 2,000 | 2,000 | 2,000 |
| Military dental research | | 4,000 | | 4,000 |
| On-demand custom body implants/prosthesis for injured personnel | | 3,000 | | 1,350 |
| Discovery, early detection, evaluation, treatment, and prevention in cancer | | 5,000 | | 4,000 |
| Defense graduate psychology education program (Note: Only to continue program between WRAMC and USUHS) | | 3,600 | | 2,900 |
| Thermotube battlefield body temperature regulator | | 500 | | 500 |
| Validation of prognostic and health management systems (Note: House recommended $2,500,000 out of available funds) | | | | 2,500 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **132 DISTRIBUTED SURVEILLANCE SYSTEM** | **58,273** | **60,773** | **58,273** | **60,273** |
| SureTrak | | 1,500 | | 1,000 |
| Off-board sensor | | 1,000 | | 1,000 |
| **133 JOINT STRIKE FIGHTER (JSF)** | **2,030,979** | **2,033,679** | **2,172,285** | **2,172,135** |
| Innovative technology for an open architecture JSF/F/A-18 E/F core processor | | 2,700 | | 1,200 |
| Maintain development of 2nd source for engine | | | 170,000 | 170,000 |
| Excess award fee | | | -31,694 | -31,694 |
| JSF heat exchanger development; weight reduction and performance | | | 3,000 | 1,650 |
| **135 INFORMATION TECHNOLOGY DEVELOPMENT** | **13,326** | **14,326** | **13,326** | **14,326** |
| Oblique imaging and software tool for Marine installations | | 1,000 | | 1,000 |
| **136 INFORMATION TECHNOLOGY DEVELOPMENT** | **88,323** | **92,323** | **127,423** | **115,423** |
| SPAWAR Systems Center ITC, including joint Naval/local university information systems research | | 4,000 | 15,000 | 8,250 |
| Internet relay chat improvement and upgrade project | | | 3,000 | 1,950 |
| Enterprise resource planning (Navy converged) | | | 8,100 | 6,500 |
| Digitization of NCIS files | | | 8,000 | 6,400 |
| Integration of logistics info for knowledge projection and readiness assessments | | | 2,000 | 1,600 |
| Condition-based maintenance enabling technologies program | | | 3,000 | 2,400 |
| **138 CH-53X RDT&E** | **362,672** | **362,672** | **357,672** | **357,672** |
| Program underexecution | | | -5,000 | -5,000 |
| **140 TACTICAL CRYPTOLOGIC SYSTEMS** | **23,526** | **27,526** | **23,526** | **25,826** |
| ANS/SSQ-137(V) ships signals exploitation equipment increment E | | 2,000 | | 1,300 |
| Scan Eagle UAV advanced datalink and sensor development | | 2,000 | | 1,000 |
| **142 TARGET SYSTEMS DEVELOPMENT** | **45,666** | **45,666** | **50,666** | **47,916** |
| Supersonic sea skimming target - air diver/Coyote | | | 5,000 | 2,250 |
| **143 MAJOR T&E INVESTMENT** | **39,750** | **47,250** | **48,750** | **48,600** |
| Low cost Coyote ramjet demonstration | | 2,000 | | 1,000 |
| Upgrading range instrumentation to support network centric operations | | 2,500 | 4,000 | 2,600 |
| Network expansion of RDT&E ranges | | 3,000 | | 2,000 |
| Network expansion & integration of Navy/NASA RDT&E ranges and facilities | | | 5,000 | 3,250 |
| **148 TECHNICAL INFORMATION SERVICES** | **670** | **9,170** | **21,670** | **25,070** |
| Illinois Technology Transition Center | | 2,500 | | 1,650 |
| Commercialization of advanced technology (CAT) | | 6,000 | | 4,800 |
| Integrated manufacturing enterprise | | | 3,000 | 1,650 |
| Joint Information Technology Center | | | 6,000 | 4,800 |
| HTDV | | | 4,000 | 4,000 |
| Pacific-based Joint Info Tech Center | | | 8,000 | 7,500 |
| **149 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT** | **47,213** | **47,213** | **45,413** | **45,413** |
| Program growth | | | -1,800 | -1,800 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **151 RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT** | **67,328** | **67,328** | **66,328** | **67,328** |
| Program growth | | | -1,000 | 0 |
| **157 SEW SURVEILLANCE/RECONNAISSANCE SUPPORT** | **20,073** | **20,073** | **18,173** | **18,173** |
| Program underexecution | | | -1,900 | -1,900 |
| **158 MARINE CORPS PROGRAM WIDE SUPPORT** | **25,343** | **31,343** | **31,343** | **31,343** |
| Corrosion service teams | | 2,000 | | 1,000 |
| Individual chemical alert system (ICAS) | | 1,000 | 1,000 | 1,000 |
| Tactical air sentinel | | 3,000 | 3,000 | 3,000 |
| Field rapid assay biological system | | | 2,000 | 1,000 |
| **160 SERVICE SUPPORT TO JFCOM, JNTC** | **5,202** | **12,802** | **5,202** | **12,802** |
| Training transformation for training and test and evaluation ranges | | 7,600 | | 7,600 |
| **163 HARPOON MODIFICATIONS** | **36,284** | **28,000** | **0** | **28,000** |
| Program reduction | | -8,284 | | -8,284 |
| Defer new start | | | -36,284 | 0 |
| **UNMANNED COMBAT AIR VEHICLE (UCAV)** | | | | |
| **164 ADVANCED COMPONENT DEVELOPMENT** | **239,163** | **189,163** | **0** | **100,000** |
| Program execution reduction | | -50,000 | -239,163 | -139,163 |
| **165 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT** | **124,522** | **129,522** | **124,522** | **127,172** |
| Advanced conventional strike capability (SLIRBM) | | 2,000 | | 1,300 |
| Free electron laser facility | | 3,000 | | 1,350 |
| **169 RAPID TECHNOLOGY TRANSITION (RTT)** | **39,285** | **44,285** | **35,485** | **39,485** |
| 120mm tank high explosive plastic (HEP) cartridge | | 5,000 | | 4,000 |
| Program underexecution | | | -3,800 | -3,800 |
| **170 F/A-18 SQUADRONS** | **31,098** | **38,698** | **41,598** | **39,448** |
| F/A-18 C/D digital electronic warfare system | | 7,600 | 5,000 | 5,000 |
| F/A-18 A-D series tech manual conversion | | | 3,000 | 1,350 |
| Military rapid response command information system | | | 2,500 | 2,000 |
| **171 E-2 SQUADRONS** | **1,540** | **6,240** | **7,540** | **9,840** |
| E-2C open architecture computing framework | | 2,000 | | 1,300 |
| Airborne advanced networks | | 2,700 | | 2,200 |
| Makaha Ridge FORCEnet Lab | | | 4,000 | 3,200 |
| E-2C/Advanced Hawkeye transmitter technologies | | | 2,000 | 1,600 |
| **TOMAHAWK AND TOMAHAWK MISSION PLANNING** | | | | |
| **173 CENTER (TMPC)** | **18,635** | **25,635** | **18,635** | **24,235** |
| Precision terrain aided navigation | | 7,000 | | 5,600 |
| **174 INTEGRATED SURVEILLANCE SYSTEM** | **30,740** | **42,540** | **28,240** | **40,590** |
| Program increase | | 8,200 | | 8,200 |
| Program underexecution | | | -2,500 | -1,200 |
| High channel count interrogator for sensor arrays | | 1,800 | | 1,450 |
| Tunable laser and laser array | | 1,800 | | 1,400 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **176 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT** | **17,857** | **19,857** | **17,857** | **19,157** |
| Total ship training capability support system | | 2,000 | | 1,300 |
| **179 HARM IMPROVEMENT** | **99,208** | **105,208** | **94,208** | **100,208** |
| Joint common missile | | 5,000 | | 5,000 |
| Program underexecution (Note: None of the reduction shall be applied against the Joint Common Missile program) | | | -5,000 | -5,000 |
| Aircraft composite rocket launcher improvement program | | 1,000 | | 1,000 |
| **181 SURFACE ASW COMBAT SYSTEM INTEGRATION** | **9,417** | **21,667** | **9,417** | **18,617** |
| Advanced materials for acoustic window applications | | 2,000 | | 1,000 |
| Surface ship sonar integrated data fusion initiative | | 2,250 | | 1,800 |
| Surface ship ASW R&D improvements (SQQ-89) | | 8,000 | | 6,400 |
| **183 AVIATION IMPROVEMENTS** | **71,612** | **80,412** | **89,212** | **88,312** |
| Rotor blade protection | | 1,000 | | 1,000 |
| Real time measurement weight and balance system for C-130s | | 1,000 | 4,500 | 2,500 |
| AGE exploration model extension to multi-signal diagnostics | | 3,000 | | 2,000 |
| Low maintenance material applications | | 1,800 | | 1,450 |
| Navair obsolescence management and tools | | 1,000 | | 1,000 |
| Aircraft sustainment technology rapid deployment initiative | | 1,000 | | 1,000 |
| Nanocrystalline diamond coatings for complex curved impeller blades | | | 2,300 | 1,050 |
| Arc fault circuit breaker with arc location system | | | 2,500 | 1,400 |
| Wireless sensors for Navy aircraft | | | 3,000 | 1,950 |
| Sacrificial film laminates for Navy helicopter windscreens | | | 2,300 | 1,050 |
| F/A-18 avionics ground support system | | | 1,000 | 1,000 |
| Advanced avionics miniaturization program | | | 2,000 | 1,300 |
| **186 MARINE CORPS COMMUNICATIONS SYSTEMS** | **218,460** | **241,160** | **219,460** | **234,710** |
| Battlefield management system (BMS)/advanced situational awareness system (AS2) (BMS/AS2) | | 5,000 | | 3,250 |
| Foliage penetrating synthetic aperture radar | | 1,000 | | 1,000 |
| Ground/air task-oriented radar (G/ATOR) | | 5,000 | | 2,750 |
| Marine Corps battlefield fusion | | 3,000 | | 1,350 |
| Remote tactical collection and transmission system | | 3,000 | | 2,400 |
| Marine Corps composite tracking network sensor/comms integration | | 2,700 | | 2,200 |
| Improved Marine communications | | 2,000 | | 1,300 |
| Trident - soldier training | | 1,000 | | 1,000 |
| Wireless tactical remote video/sensor surveillance system | | | 1,000 | 1,000 |
| **187 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS** | **47,592** | **68,892** | **57,592** | **65,742** |
| Amplifying fluorescent polymer based IED detection | | 2,800 | 2,000 | 2,000 |
| Particulate matter filter system | | 1,000 | | 500 |
| USMC light armored vehicles integrated digital and collaborative environment (IDCE) service network | | 2,700 | | 2,200 |
| Precision extended range munition (PERM) - EFSS - USMC | | 8,000 | 8,000 | 8,000 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Lightweight prime mover vehicle | | 5,000 | | 4,000 |
| Development of lightweight, flexible, multi-threat body and appendage armor | | 1,800 | | 1,450 |
| **195 SATELLITE COMMUNICATIONS (SPACE)** | **748,662** | **751,662** | **750,662** | **751,612** |
| Joint integrated systems for advanced digital networking (JIST-NET) | | 3,000 | | 1,950 |
| Internet protocol version 6 transition planning laboratory | | | 2,000 | 1,000 |
| **196 INFORMATION SYSTEMS SECURITY PROGRAM** | **23,037** | **27,037** | **26,837** | **29,037** |
| Tactical key loader | | 4,000 | | 3,200 |
| Universal description, discovery and integration | | | 2,800 | 1,800 |
| SECUREkit | | | 1,000 | 1,000 |
| **199 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)** | **7,307** | **9,307** | **7,307** | **8,307** |
| Radiation hardened vector processor | | 2,000 | | 1,000 |
| **202 TACTICAL UNMANNED AERIAL VEHICLES** | **115,950** | **118,950** | **115,950** | **119,550** |
| Unmanned air systems tactical control system open architecture migration | | 1,000 | | 1,000 |
| Advanced airship flying laboratory (Note: Senate addressed this in a general provision) | | | | 1,000 |
| UAV payload for nuclear, biological, and chemical (NBC) detection | | 2,000 | | 1,600 |
| **204 AIRBORNE RECONNAISSANCE SYSTEMS** | **35,038** | **36,838** | **39,038** | **39,138** |
| C4ISR aircraft | | 1,800 | | 1,450 |
| Deployable unmanned aerial vehicle system for targeting, exploitation | | | 3,000 | 1,650 |
| Passive collision avoidance and reconnaissance | | | 1,000 | 1,000 |
| **205 MANNED RECONNAISSANCE SYSTEMS** | **22,815** | **35,815** | **32,815** | **29,065** |
| Classified program increase | | 12,000 | | 0 |
| Miniature radar responsive tag (MRRT) | | 1,000 | | 1,000 |
| High altitude hyperspectral imaging for Navy's SHARP program | | | 3,000 | 1,000 |
| Sonochute-launched VTOL UAVs | | | 2,000 | 1,000 |
| Collective aperture multi-band sensor system | | | 5,000 | 3,250 |
| **206 DISTRIBUTED COMMON GROUND SYSTEMS** | **16,587** | **18,587** | **16,587** | **17,887** |
| Maritime intelligence integration for shared situational awareness | | 2,000 | | 1,300 |
| **207 AERIAL COMMON SENSOR (ACS)** | **17,182** | **17,182** | **0** | **17,182** |
| Defer funding pending plan | | | -17,182 | 0 |
| **209 DEPOT MAINTENANCE (NON-IF)** | **2,960** | **6,960** | **2,960** | **6,160** |
| Portable laser depainting system | | 4,000 | | 3,200 |
| **211 INDUSTRIAL PREPAREDNESS** | **55,048** | **63,848** | **57,048** | **61,048** |
| Formable aligned carbon thermoSets (FACTS)/stretch broken carbon fiber | | 4,000 | | 2,200 |
| Nano-imprint at manufacturing scale (NIMS) | | 1,800 | | 1,450 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | U. S. Navy nuclear power plant and ship propulsion shaft manufacturing improvement | | 3,000 | | 1,350 |
| | Polyetherimide resin foam domestic manufacturing capability | | | 2,000 | 1,000 |
| **212** | **MARITIME TECHNOLOGY (MARITECH)** | **0** | **22,000** | **16,100** | **20,500** |
| | National Shipbuilding Research Program | | 20,000 | 10,000 | 15,000 |
| | Shipyard enterprise warehouse management system with integrated radio frequency system (EWMS/RFID) and CAC card technology pilot | | 2,000 | | 1,000 |
| | Naval Air Warfare Center asset visibility business process improvement | | | 3,000 | 2,000 |
| | Navy automatic ID technology engineering support center | | | 3,100 | 2,500 |

## MICROMANUFACTURING PROCESSES

The conferees are aware of the growing need for microdevices and improved micromanufacturing processes to meet Defense requirements for smart micromachines. Streamlined micromanufacturing processes will enhance the Department's development and use of embedded biochemical sensors and miniature safe-and-arm devices. The Department is encouraged to work with universities with demonstrated expertise in novel micromanufacturing processes and equipment.

## CORROSION PROTECTION

The Navy spends significant amounts of its fleet maintenance budget on corrosion protection. The conferees are aware of important research performed by the Center for Photochemical Sciences that develops corrosion resistant marine paint using photo-cure technology. These new photo-cure technologies can increase corrosion protection while reducing environmentally harmful emissions. This technology may provide unique advantages over current materials. The conferees encourage the Office of Naval Research to consider continued funding for this important research project.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | RESEARCH, DEVELOPMENT, TEST & EVAL, AF | | | | |
| | BASIC RESEARCH | | | | |
| 1 | DEFENSE RESEARCH SCIENCES | 250,232 | 259,832 | 259,732 | 262,232 |
| 2 | UNIVERSITY RESEARCH INITIATIVES | 107,571 | 112,571 | 114,471 | 115,471 |
| 3 | HIGH ENERGY LASER RESEARCH INITIATIVES | 12,403 | 12,403 | 12,403 | 12,403 |
| | TOTAL, BASIC RESEARCH | 370,206 | 384,806 | 386,606 | 390,106 |
| | APPLIED RESEARCH | | | | |
| 4 | MEDICAL DEVELOPEMENT | --- | 24,300 | --- | 23,900 |
| 5 | MATERIALS | 111,073 | 144,273 | 146,473 | 149,973 |
| 6 | AEROSPACE VEHICLE TECHNOLOGIES | 112,751 | 124,351 | 118,751 | 125,851 |
| 7 | HUMAN EFFECTIVENESS APPLIED RESEARCH | 92,991 | 104,691 | 103,591 | 107,491 |
| 8 | AEROSPACE PROPULSION | 170,885 | 204,835 | 200,885 | 213,485 |
| 9 | AEROSPACE SENSORS | 117,553 | 132,553 | 127,053 | 133,753 |
| 10 | MULTI-DISCIPLINARY SPACE TECHNOLOGY | --- | 3,500 | 2,500 | 4,400 |
| 11 | SPACE TECHNOLOGY | 85,594 | 90,344 | 106,579 | 100,879 |
| 12 | CONVENTIONAL MUNITIONS | 62,105 | 62,105 | 64,105 | 63,405 |
| 13 | DIRECTED ENERGY TECHNOLOGY | 48,422 | 57,422 | 50,922 | 52,722 |
| 14 | COMMAND CONTROL AND COMMUNICATIONS | 119,267 | 122,267 | 121,767 | 123,367 |
| 16 | HIGH ENERGY LASER RESEARCH | 50,166 | 51,166 | 54,166 | 53,366 |
| 17 | JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS) | 2,287 | 2,287 | 2,287 | 2,287 |
| | TOTAL, APPLIED RESEARCH | 973,094 | 1,124,094 | 1,099,079 | 1,154,879 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| 18 | ADVANCED MATERIALS FOR WEAPON SYSTEMS | 48,901 | 66,501 | 79,201 | 81,901 |
| 19 | ADVANCED AEROSPACE SENSORS | 55,150 | 60,450 | 55,150 | 58,450 |
| 20 | AEROSPACE TECHNOLOGY DEV/DEMO | 27,424 | 69,548 | 38,424 | 58,524 |
| 21 | AEROSPACE PROPULSION AND POWER TECHNOLOGY | 115,546 | 141,546 | 140,346 | 148,446 |
| 22 | CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY | 32,156 | 49,006 | 32,156 | 42,756 |
| 23 | ELECTRONIC COMBAT TECHNOLOGY | 24,436 | 30,436 | 27,936 | 29,636 |
| 24 | BALLISTIC MISSILE TECHNOLOGY | --- | 9,000 | 4,500 | 9,400 |
| 26 | ADVANCED SPACECRAFT TECHNOLOGY | 68,026 | 92,926 | 102,026 | 101,226 |
| 27 | MAUI SPACE SURVEILLANCE SYSTEM (MSSS) | 6,074 | 6,074 | 52,074 | 50,574 |
| 29 | CONVENTIONAL WEAPONS TECHNOLOGY | 19,658 | 45,958 | 19,658 | 40,058 |
| 30 | ADVANCED WEAPONS TECHNOLOGY | 51,336 | 62,336 | 73,336 | 77,036 |
| 32 | C3I ADVANCED DEVELOPMENT | 35,785 | 48,535 | 38,785 | 47,385 |
| 33 | SPECIAL PROGRAMS | 316,605 | 316,605 | 316,605 | 316,605 |
| 35 | HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM | 3,713 | 3,713 | 3,713 | 3,713 |
| 36 | TACTICAL AIRBORNE CONTROL SYSTEMS | 26 | 26 | 26 | 26 |
| | TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT | 804,836 | 1,002,660 | 983,936 | 1,065,736 |
| | DEMONSTRATION & VALIDATION | | | | |
| 40 | INTELLIGENCE ADVANCED DEVELOPMENT | 4,776 | 6,776 | 4,776 | 5,776 |
| 41 | PHYSICAL SECURITY EQUIPMENT | 298 | 298 | 298 | 298 |
| 42 | NAVSTAR GLOBAL POSITIONING SYSTEM III | 315,314 | 315,314 | 315,314 | 315,314 |
| 43 | ADVANCED EHF MILSATCOM (SPACE) | 633,258 | 633,258 | 633,258 | 633,258 |
| 44 | POLAR MILSATCOM (SPACE) | 35,685 | 35,685 | 35,685 | 35,685 |
| 45 | SPACE CONTROL TECHNOLOGY | 27,076 | 27,076 | 31,076 | 30,276 |
| 46 | COMBAT IDENTIFICATION TECHNOLOGY | 26,517 | 26,517 | 26,517 | 26,517 |
| 47 | NATO RESEARCH AND DEVELOPMENT | 4,095 | 4,095 | 4,095 | 4,095 |
| 48 | INTERNATIONAL SPACE COOPERATIVE R&D | 593 | 593 | 593 | 593 |
| 49 | TRANSFORMATIONAL SATCOM (TSAT) | 867,102 | 767,102 | 637,102 | 737,102 |
| 50 | INTEGRATED BROADCAST SERVICE | 20,592 | 20,592 | 20,592 | 20,592 |
| 51 | INTERCONTINENTAL BALLISTIC MISSILE | 45,538 | 65,038 | 45,538 | 61,138 |

(In thousands of dollars)

| | | Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 52 | WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE) | 37,672 | 37,672 | 37,672 | 37,672 |
| 53 | SPACE-BASED RADAR | 266,401 | 200,000 | 166,401 | 186,401 |
| 54 | POLLUTION PREVENTION (DEM/VAL) | 2,853 | 7,553 | 4,353 | 7,053 |
| 55 | JOINT PRECISION APPROACH AND LANDING SYSTEMS | 10,011 | 10,011 | 10,011 | 10,011 |
| 56 | NEXT GENERATION BOMBER | 25,598 | 25,598 | 25,598 | 25,598 |
| 60 | COMMON AERO VEHICLE (CAV) | 33,386 | 33,386 | 33,386 | 33,386 |
| 61 | OPERATIONALLY RESPONSIVE SPACE | 35,625 | 23,601 | 35,625 | 35,625 |
| 63 | NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SAT. | 349,311 | 349,311 | 349,311 | 349,311 |
| | TOTAL, DEMONSTRATION & VALIDATION | 2,741,701 | 2,589,476 | 2,417,201 | 2,555,701 |
| | ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| 64 | GLOBAL BROADCAST SERVICE (GBS) | 23,599 | 25,599 | 23,599 | 24,899 |
| 65 | JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS) | 2,792 | 2,792 | 2,792 | 2,792 |
| 66 | NUCLEAR WEAPONS SUPPORT | 14,895 | 14,895 | 14,895 | 14,895 |
| 67 | B-1B | 130,546 | 130,546 | 130,546 | 130,546 |
| 68 | SPECIALIZED UNDERGRADUATE FLIGHT TRAINING | 3,703 | 3,703 | 3,703 | 3,703 |
| 70 | B-2 ADVANCED TECHNOLOGY BOMBER | 224,177 | 240,177 | 231,177 | 242,577 |
| 71 | PERSONNEL RECOVERY SYSTEMS | 254,310 | 224,310 | 201,455 | 201,455 |
| 72 | ELECTRONIC WARFARE DEVELOPMENT | 87,784 | 92,184 | 93,684 | 93,184 |
| 74 | PHYSICAL SECURITY EQUIPMENT | 93 | 93 | 93 | 93 |
| 75 | SMALL DIAMETER BOMB (SDB) | 104,080 | 106,080 | 104,080 | 105,880 |
| 76 | COUNTERSPACE SYSTEMS | 47,292 | 47,292 | 50,319 | 50,492 |
| 77 | SPACE SITUATION AWARENESS SYSTEMS | 121,157 | 121,157 | 123,157 | 122,157 |
| 78 | AIRBORNE ELECTRONIC ATTACK | 12,421 | 12,421 | 12,421 | 12,421 |
| 79 | SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD | 668,902 | 668,902 | 668,902 | 668,902 |
| 80 | ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS) | 102,962 | 67,962 | 102,962 | 67,962 |
| 83 | ARMAMENT/ORDNANCE DEVELOPMENT | 5,039 | 5,039 | 5,039 | 5,039 |
| 84 | SUBMUNITIONS | 5,759 | 5,759 | 9,759 | 8,359 |
| 85 | AGILE COMBAT SUPPORT | 10,095 | 10,095 | 10,095 | 10,095 |
| 86 | JOINT DIRECT ATTACK MUNITION | 15,450 | 15,450 | 15,450 | 15,450 |
| 87 | LIFE SUPPORT SYSTEMS | 12,370 | 14,170 | 12,370 | 14,270 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 88 COMBAT TRAINING RANGES | 14,363 | 17,363 | 14,363 | 16,763 |
| 89 INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A) | 167 | 17,467 | 9,167 | 15,667 |
| 90 INTELLIGENCE EQUIPMENT | 1,426 | 3,426 | 5,426 | 4,926 |
| 91 COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS) | --- | 4,500 | 4,500 | 4,500 |
| 92 JOINT STRIKE FIGHTER (JSF) | 1,999,068 | 2,200,568 | 2,137,374 | 2,138,374 |
| 94 EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE) | 18,513 | 20,513 | 18,513 | 19,813 |
| 95 RDT&E FOR AGING AIRCRAFT | 25,490 | 26,490 | 27,490 | 26,590 |
| 96 TEST AND EVALUATION SUPPORT | 2,388 | 2,388 | 2,388 | 2,388 |
| 97 LINK-16 SUPPORT AND SUSTAINMENT | 172,625 | 174,625 | 172,625 | 174,225 |
| 99 E-10 SQUADRONS | 390,896 | 390,896 | 390,896 | 390,896 |
| 100 SINGLE INTEGRATED AIR PICTURE (SIAP) | 40,124 | 40,124 | 40,124 | 40,124 |
| 101 FULL COMBAT MISSION TRAINING | 32,243 | 35,843 | 32,243 | 35,143 |
| 103 CV-22 | 26,601 | 26,601 | 26,601 | 26,601 |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT | 4,571,330 | 4,769,430 | 4,698,208 | 4,691,181 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| 104 THREAT SIMULATOR DEVELOPMENT | 38,131 | 38,131 | 38,131 | 38,131 |
| 105 MAJOR T&E INVESTMENT | 58,506 | 63,506 | 58,506 | 61,906 |
| 106 RAND PROJECT AIR FORCE | 25,211 | 28,211 | 25,211 | 26,611 |
| 109 INITIAL OPERATIONAL TEST & EVALUATION | 34,802 | 34,802 | 34,802 | 34,802 |
| 110 TEST AND EVALUATION SUPPORT | 740,134 | 740,134 | 740,134 | 740,134 |
| 111 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) | 14,704 | 29,704 | 14,704 | 26,104 |
| 112 SPACE TEST PROGRAM (STP) | 46,310 | 46,310 | 46,310 | 46,310 |
| 113 FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL | 54,683 | 55,683 | 54,683 | 55,683 |
| 114 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT | 25,579 | 29,579 | 25,579 | 28,179 |
| 115 GENERAL SKILL TRAINING | 305 | 305 | 305 | 305 |
| 118 INTERNATIONAL ACTIVITIES | 3,911 | 3,911 | 3,911 | 3,911 |
| TOTAL, RDT&E MANAGEMENT SUPPORT | 1,042,276 | 1,070,276 | 1,042,276 | 1,062,076 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| 119 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY | 8,014 | 8,014 | 8,014 | 8,014 |
| 121 B-52 SQUADRONS | 71,379 | 77,379 | 71,379 | 76,279 |
| 122 ADVANCED CRUISE MISSILE | 6,983 | 6,983 | 6,983 | 6,983 |
| 123 AIR-LAUNCHED CRUISE MISSILE (ALCM) | 3,736 | 3,736 | 3,736 | 3,736 |
| 124 STRAT WAR PLANNING SYSTEM - USSTRATCOM | 27,285 | 27,285 | 30,285 | 28,685 |
| 125 NIGHT FIST - USSTRATCOM | 5,162 | 5,162 | 5,162 | 5,162 |
| 126 ADVANCED STRATEGIC PROGRAMS | 22,423 | 22,423 | 22,423 | 22,423 |
| 127 REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION | 14,853 | 14,853 | 14,853 | 14,853 |
| 128 WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN | 30,584 | 30,584 | 30,584 | 30,584 |
| 129 A-10 SQUADRONS | 80,771 | 16,771 | 31,971 | 31,971 |
| 130 F-16 SQUADRONS | 148,373 | 152,373 | 151,273 | 152,573 |
| 131 F-15E SQUADRONS | 125,062 | 138,062 | 125,062 | 138,062 |
| 132 MANNED DESTRUCTIVE SUPPRESSION | 515 | 515 | 515 | 515 |
| 133 F-22 SQUADRONS | 584,290 | 484,290 | 434,290 | 474,290 |
| 134 F-117A SQUADRONS | 14,093 | 14,093 | 14,093 | 14,093 |
| 135 TACTICAL AIM MISSILES | 8,850 | 8,850 | 8,850 | 8,850 |
| 136 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) | 43,417 | 43,417 | 43,417 | 43,417 |
| 138 AF TENCAP | 11,202 | 11,202 | 11,202 | 11,202 |
| 139 SPECIAL EVALUATION PROGRAM | 530,038 | 530,038 | 530,038 | 530,038 |
| 140 COMPASS CALL | 4,469 | 15,969 | 4,469 | 9,969 |
| 141 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM | 154,319 | 154,319 | 154,319 | 154,319 |
| 142 CSAF INNOVATION PROGRAM | 1,612 | 1,612 | 1,612 | 1,612 |
| 143 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM) | 40,881 | 40,881 | 40,881 | 40,881 |
| 144 AIR AND SPACE OPERATIONS CENTER (AOC) | 87,483 | 77,483 | 77,483 | 77,483 |
| 145 CONTROL AND REPORTING CENTER (CRC) | 8,798 | 8,798 | 8,798 | 8,798 |
| 146 AIRBORNE WARNING AND CONTROL SYSTEM (AWACS) | 165,820 | 165,820 | 165,820 | 165,820 |
| 147 TACTICAL AIRBORNE CONTROL SYSTEMS | 2,286 | 2,286 | 2,286 | 2,286 |
| 148 ADVANCED COMMUNICATIONS SYSTEMS | 53,093 | 53,093 | 43,093 | 43,093 |
| 149 EVALUATION AND ANALYSIS PROGRAM | --- | 3,250 | --- | 2,600 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 150 ADVANCED PROGRAM TECHNOLOGY | 313,251 | 313,251 | 313,251 | 313,251 |
| 151 THEATER BATTLE MANAGEMENT (TBM) C4I | 31,835 | 31,835 | 31,835 | 31,835 |
| 152 FIGHTER TACTICAL DATA LINK | 113,388 | 113,388 | 113,388 | 113,388 |
| 153 BOMBER TACTICAL DATA LINK | 168,168 | 101,168 | 101,168 | 101,168 |
| 154 C2ISR TACTICAL DATA LINK | 4,338 | 4,338 | 4,338 | 4,338 |
| 155 COMMAND AND CONTROL (C2) CONSTELLATION | 44,027 | 44,027 | 44,027 | 44,027 |
| 156 JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM | 152,696 | 152,696 | 160,696 | 156,296 |
| 157 SEEK EAGLE | 16,426 | 16,426 | 16,426 | 16,426 |
| 158 ADVANCED PROGRAM EVALUATION | 437,057 | 437,057 | 437,057 | 437,057 |
| 159 USAF MODELING AND SIMULATION | 23,470 | 28,970 | 6,470 | 23,770 |
| 160 WARGAMING AND SIMULATION CENTERS | 6,595 | 6,595 | 6,595 | 6,595 |
| 161 DISTRIBUTED TRAINING AND EXERCISES | 6,138 | 6,138 | 6,138 | 6,138 |
| 162 MISSION PLANNING SYSTEMS | 146,396 | 129,896 | 146,396 | 129,896 |
| 163 INFORMATION WARFARE SUPPORT | 24,758 | 24,758 | 24,758 | 24,758 |
| 169 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) | 283 | 283 | 283 | 283 |
| 170 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK | 64,109 | 64,109 | 64,109 | 64,109 |
| 171 INFORMATION SYSTEMS SECURITY PROGRAM | 183,523 | 185,523 | 183,523 | 185,523 |
| 172 GLOBAL COMBAT SUPPORT SYSTEM | 19,895 | 19,895 | 19,895 | 19,895 |
| 173 GLOBAL COMMAND AND CONTROL SYSTEM | 3,348 | 15,848 | 3,348 | 11,448 |
| 174 JOINT COMMAND AND CONTROL PROGRAM (JC2) | 5,818 | 5,818 | 5,818 | 5,818 |
| 175 MILSATCOM TERMINALS | 271,562 | 271,562 | 271,562 | 271,562 |
| 177 AIRBORNE SIGINT ENTERPRISE | 117,834 | 117,834 | 117,834 | 117,834 |
| 181 GLOBAL AIR TRAFFIC MANAGEMENT (GATM) | 6,620 | 6,620 | 6,620 | 6,620 |
| 182 SATELLITE CONTROL NETWORK (SPACE) | 19,907 | 19,907 | 19,907 | 21,787 |
| 183 WEATHER SERVICE | 34,899 | 35,899 | 34,899 | 35,899 |
| 184 AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATC | --- | 2,000 | --- | 1,600 |
| 185 AERIAL TARGETS | 5,203 | 5,203 | 5,203 | 5,203 |
| 187 SECURITY AND INVESTIGATIVE ACTIVITIES | 509 | 509 | 509 | 509 |
| 191 DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE) | 969 | 969 | 969 | 969 |
| 192 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) | 131,083 | 133,083 | 136,083 | 134,383 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 193 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL) | 177,792 | 177,792 | 177,792 | 177,792 |
| 195 SPACE AND MISSILE TEST AND EVALUATION CENTER | 4,675 | 4,675 | 4,675 | 4,675 |
| 196 SPACE WARFARE CENTER | 726 | 726 | 726 | 726 |
| 197 SPACELIFT RANGE SYSTEM (SPACE) | 38,044 | 39,044 | 38,044 | 39,044 |
| 198 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS | 3,813 | 3,813 | 3,813 | 3,813 |
| 200 AIRBORNE RECONNAISSANCE SYSTEMS | 52,824 | 52,824 | 52,824 | 52,824 |
| 201 MANNED RECONNAISSANCE SYSTEMS | 10,132 | 13,132 | 13,132 | 13,132 |
| 202 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS | 120,777 | 124,577 | 120,777 | 122,477 |
| 203 PREDATOR UAV (JMIP) | 61,466 | 63,966 | 67,466 | 68,166 |
| 204 GLOBAL HAWK UAV | 247,665 | 248,665 | 247,665 | 248,665 |
| 205 NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA) | 8,499 | 8,499 | 8,499 | 8,499 |
| 206 INTELLIGENCE SUPPORT TO INFORMATION WARFARE | 5,163 | 5,163 | 5,163 | 5,163 |
| 207 NCMC - TW/AA SYSTEM | 50,908 | 16,308 | 57,908 | 43,500 |
| 209 NUDET DETECTION SYSTEM (SPACE) | 60,281 | 60,281 | 60,281 | 60,281 |
| 211 NATIONAL SECURITY SPACE OFFICE | 13,437 | 13,437 | 13,437 | 13,437 |
| 212 SPACE SITUATION AWARENESS OPERATIONS | 31,401 | 31,401 | 31,401 | 31,401 |
| 213 NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV | 15,449 | 15,449 | 15,449 | 15,449 |
| 214 SHARED EARLY WARNING (SEW) | 2,999 | 2,999 | 2,999 | 2,999 |
| 215 C-130 AIRLIFT SQUADRON | 248,283 | 213,783 | 250,283 | 233,183 |
| 216 C-5 AIRLIFT SQUADRONS | 150,209 | 152,209 | 150,209 | 151,209 |
| 217 C-17 AIRCRAFT | 173,781 | 173,781 | 173,781 | 173,781 |
| 218 C-130J PROGRAM | 40,542 | 44,542 | 40,542 | 40,542 |
| 220 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM) | 34,916 | 39,916 | 42,416 | 40,616 |
| 221 KC-135S | 1,126 | 1,126 | 1,126 | 1,126 |
| 222 KC-10S | 4,781 | 4,781 | 4,781 | 4,781 |
| 223 KC-135 TANKER REPLACEMENT | 203,932 | 203,932 | --- | 70,000 |
| 224 AIR MOBILITY TACTICAL DATA LINK | 32,099 | 20,099 | 22,099 | 22,099 |
| 225 SPECIAL TACTICS / COMBAT CONTROL | 1,024 | 3,024 | 1,024 | 2,024 |
| 226 DEPOT MAINTENANCE (NON-IF) | 1,457 | 1,457 | 1,457 | 1,457 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 228 ACQUISITION AND MANAGEMENT SUPPORT | 17,706 | 17,706 | 17,706 | 17,706 |
| 229 INDUSTRIAL PREPAREDNESS | 36,673 | 54,473 | 69,073 | 66,373 |
| 230 LOGISTICS SUPPORT ACTIVITIES | --- | 2,000 | --- | 1,300 |
| 231 LOGISTICS INFORMATION TECHNOLOGY (LOGIT) | 166,338 | 136,338 | 106,338 | 121,338 |
| 232 SUPPORT SYSTEMS DEVELOPMENT | 10,596 | 26,696 | 27,996 | 32,896 |
| 233 JOINT NATIONAL TRAINING CENTER | 3,073 | 3,073 | 3,073 | 3,073 |
| 234 OTHER PERSONNEL ACTIVITIES | 113 | 113 | 113 | 113 |
| 235 JOINT PERSONNEL RECOVERY AGENCY | 992 | 992 | 992 | 992 |
| 236 CIVILIAN COMPENSATION PROGRAM | 7,779 | 7,779 | 7,779 | 7,779 |
| 237 PERSONNEL ADMINISTRATION | 18,262 | 18,262 | 18,262 | 18,262 |
| 238 FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT | 27,541 | 27,541 | 27,541 | 27,541 |
| LIGHT CARGO AIRCRAFT | --- | 15,783 | 15,783 | 15,783 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT | 6,697,170 | 6,467,303 | 6,230,421 | 6,366,993 |
| 999 CLASSIFIED PROGRAMS | 7,196,154 | 7,049,017 | 7,116,354 | 7,229,604 |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF | 24,396,767 | 24,457,062 | 23,974,081 | 24,516,276 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[In thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **DEFENSE RESEARCH SCIENCES** | **250,232** | **259,832** | **259,732** | **262,232** |
| | Fully-Integrated Solar-Powered Interior Lighting Technology | | 1,000 | | 1,000 |
| | NanoPhotonic Components | | 3,000 | | 1,700 |
| | Coal-Based Jet Fuel (Note: only for the continuation of efforts between the Energy Institute and the USAF) | | 3,600 | | 2,900 |
| | National Hypersonic Research Center | | 2,000 | 2,000 | 2,000 |
| | New Methods for Designing and Testing Aircraft Coatings | | | 2,500 | 1,600 |
| | Smart Surfaces & Interfaces | | | 1,000 | 1,000 |
| | Virtual Tele-operation for Unmanned Aerial Vehicles | | | 4,000 | 1,800 |
| 2 | **UNIVERSITY RESEARCH INITIATIVES** | **107,571** | **112,571** | **114,471** | **115,471** |
| | Single Chip Multi-modal Nanosensors | | 5,000 | | 4,000 |
| | High Assurance Software Engineering | | | 3,900 | 1,800 |
| | High Temperature Hydrogen Energy Producton | | | 1,000 | 1,000 |
| | Partnership in Innovative Preparation for Educators and Students | | | 2,000 | 1,100 |
| 4 | **MEDICAL DEVELOPMENT** | **0** | **24,300** | **0** | **23,900** |
| | National Diabetes Model Program (Note: To include funds for a clinical data investigation for bariatric surgery) | | 22,000 | | 22,000 |
| | Retinal Eye Scan for Pilots | | 500 | | 500 |
| | Assessment and Demonstration Center for USAF Surgeon General | | 1,800 | | 1,400 |
| 5 | **MATERIALS** | **111,073** | **144,273** | **144,473** | **149,973** |
| | Secure Coating Systems Technology | | 2,000 | | 1,000 |
| | NanoMaterials Commercialization Center | | 1,000 | | 1,000 |
| | Chrome Free Environmentally Friendly Corrosion Protection for Aircraft | | 2,000 | | 1,000 |
| | Integral Fuel Tank Protective Coating System | | 1,000 | | 1,000 |
| | Accelerated Insertion of Advanced Materials for Materials Substitution and Repair - National Institute for Aviation Research | | 2,000 | | 1,300 |
| | Wide Bandgap Materials Integration for Power Electronic, Sensor, and Optical Devices | | 3,600 | | 2,900 |
| | Power Electronics Reliability | | 1,800 | | 1,400 |
| | Fabrication and Processing of Adaptive Optics and Optical Materials | | 1,800 | | 1,400 |
| | Electronic Type-specific Buckytubes for Next Generation Defense Electronics | | 3,000 | | 2,000 |
| | Blast Resistant Panels for Buildings, Shelters, and Vehicles | | 2,000 | 2,000 | 2,000 |
| | High Temperature Aerogel Materials for Global Strike Vehicles | | 2,000 | | 1,000 |
| | Hybrid Materials Integration | | 2,000 | | 1,000 |
| | Domestic Titanium Powder Manufacturing Initiative | | 1,000 | | 1,000 |
| | Quantum Wire Progam for Defense | | 1,000 | | 1,000 |
| | Consortium for Nanomaterials for Aerospace Commerce and Technology (CONTACT) | | 3,000 | 1,000 | 1,400 |
| | ONAMI Safer Nanomaterials and Nanomanufacturing | | 2,000 | 5,000 | 2,300 |
| | Domestic High Modulus PAN Carbon Fiber Qualification Initiative | | 2,000 | 3,000 | 2,000 |
| | Advanced Aerospace Manufacturing Technologies | | | 5,000 | 3,300 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Advanced Materials Deposition for Semiconductor Nanostructure | | | 1,400 | 1,000 |
| | Advanced Materials Development for Force Protection | | | 2,000 | 1,000 |
| | Air Force Minority Leader Program | | | 10,000 | 5,500 |
| | Durable Hybrid Coatings for Aircraft Systems | | | 2,000 | 1,300 |
| | Engineered Optical Materials for Quantum Cryptography | | | 2,000 | 1,000 |
| | Fire and Blast Resistant Materials for Force Protection | | | 2,000 | 1,100 |
| 6 | **AEROSPACE VEHICLE TECHNOLOGIES** | **112,751** | **124,351** | **118,751** | **125,851** |
| | AIRPRINT | | 3,000 | | 2,000 |
| | Neurobiologically Enabled Autonomous Vehicle | | 3,000 | | 2,400 |
| | Advanced Coating Technologies for JSF and F-22 Survivability | | 3,600 | | 2,900 |
| | C4ISR Fusion System | | 2,000 | | 1,600 |
| | Characterization of Airborne Environment for Tactical Lasers | | | 4,000 | 2,200 |
| | Sentient Adaptive Systems Technology for Vehicle Condition-based Maintenance | | | 1,000 | 1,000 |
| | Unmanned Aerial Vehicle Research | | | 1,000 | 1,000 |
| 7 | **HUMAN EFFECTIVENESS APPLIED RESEARCH** | **92,991** | **104,691** | **103,591** | **107,491** |
| | Active Combustion Control Systems for Military Aircraft | | 4,000 | | 1,800 |
| | Bio Medical DNA Program | | 1,000 | | 1,000 |
| | Battlefield Automatic Life Status Monitor | | 2,000 | | 1,300 |
| | Miniature Tri-Axial Accelerometer | | 1,000 | | 1,000 |
| | Eyewear Display for Battlefield Operations | | 1,200 | | 1,000 |
| | Unmasking Deception and Denial | | 1,000 | | 1,000 |
| | Networked Warfighter Decision Support | | 1,500 | | 1,000 |
| | COM Attitude Control System Simulation/Trainer | | | 2,500 | 1,100 |
| | Solid Electrolyte Oxygen Separator | | | 6,600 | 4,300 |
| | Warfighter Sustainability: Maximizing Human Performance (Note: Only for AFSOC) | | | 1,500 | 1,000 |
| 8 | **AEROSPACE PROPULSION** | **170,885** | **204,835** | **200,885** | **213,485** |
| | Advanced High Speed Propulsion Development | | 1,000 | | 1,000 |
| | MEPS Thermal Management | | 2,000 | | 1,300 |
| | Integrated Electrical Starter/Generator | | 1,000 | | 1,000 |
| | Methane Second Stage Rocket Engine | | 2,000 | | 1,600 |
| | Intelligent Engine Technology Development for UAV's | | 3,000 | | 1,400 |
| | Chemical Hydride Power System | | 2,550 | | 2,500 |
| | Solid Boost Propulsion Technology - Technology for the Sustainment of Strategic Systems | | 1,000 | | 1,000 |
| | VAATE-TMC FLADE Technology Demonstration | | 2,000 | | 1,100 |
| | Advanced Vehicle and Propulsion Center | | 4,000 | | 3,200 |
| | High Flux ESC System with TES for Military High Energy Laser | | 1,400 | | 1,100 |
| | Advanced Liquid Rocket Booster Propulsion Technology | | 3,000 | | 1,400 |
| | Military Purpose Electrolyte Supported Fuel Cells | | 1,000 | | 1,000 |
| | Aerospace Lab Equipment Upgrade | | 1,000 | | 1,000 |
| | Advanced Affordability Assurance Tools for the Versatile Affordable Advanced Turbine Engine (VAATE) Initiative | | 1,500 | | 1,000 |
| | Center for Solar Electricity and Hydrogen | | 5,500 | | 3,600 |
| | Ultrafast, Ultraintense Laser Microfabrication and Diagnostics | | 1,000 | | 1,000 |
| | High-Energy Laser for Detection, Inspection, and Non-destructive Testing | | 1,000 | 6,000 | 2,700 |
| | Active Combustion Control System for Military Aircraft | | | 6,000 | 3,900 |
| | Advanced Vortex Hybrid Propulsion System | | | 3,000 | 1,700 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Affordable Lightweight Power Supply Development | | | 1,000 | 1,000 |
| | Manufacturing of High Energy Superior Lithium Battery Technology | | | 8,000 | 5,200 |
| | X-51 Robust Scramjet Flight Research | | | 6,000 | 3,900 |
| **9** | **AEROSPACE SENSORS** | **117,553** | **132,553** | **127,053** | **133,753** |
| | Optically Pumped Atomic Laser | | 3,000 | | 2,000 |
| | Compact, Ultra-sensitive Optical Receiver for Smart and Loitering Standoff Weapons | | 2,000 | | 2,000 |
| | Hanscom AFB Collaboration on Meta-Materials and Conformal Antenna Technologies | | 1,000 | | 1,000 |
| | Phased Array Antenna Control Computer | | 1,000 | | 1,000 |
| | 3-D Packaging Technology for High Speed RF Communications | | 2,500 | | 1,400 |
| | Center for Advanced Sensor and Communication Antennas | | 2,500 | | 1,600 |
| | WBI LADAR Development and Demonstration | | 3,000 | | 2,000 |
| | Advanced Sensor Aided Vigilance Technologies | | | 2,000 | 1,100 |
| | Super-Resolution Sensor System | | | 3,000 | 1,700 |
| | Sensor Network Technology | | | 1,500 | 1,000 |
| | Wideband Digital Airborne Electronic Sensing Array | | | 3,000 | 1,400 |
| **10** | **MULTI-DISCIPLINARY SPACE TECHNOLOGY** | **0** | **3,500** | **2,500** | **4,400** |
| | Engineering Tool Improvement Program | | 3,500 | | 2,800 |
| | Integrated Control for Autonomous Space Systems | | | 2,500 | 1,600 |
| **11** | **SPACE TECHNOLOGY** | **85,594** | **90,344** | **106,294** | **100,879** |
| | Elastic Memory Composites | | 1,000 | | 1,000 |
| | Three Dimensional Deployable Structure Systems for Space | | 2,500 | | 1,100 |
| | Shielding Rocket Payloads | | 250 | 285 | 285 |
| | Multicontinuum Technology for Space Structures | | 1,000 | 2,200 | 1,000 |
| | Deployable Structures Experiment | | | 2,000 | 1,100 |
| | Field Programmable Gate Array | | | 2,000 | 1,000 |
| | Flexible CIGS Solar Cells on Silicone Substrates for Spacecraft | | | 1,500 | 1,000 |
| | HAARP | | | 4,000 | 3,200 |
| | Joint Micro Power Initiative | | | 1,000 | 1,000 |
| | Nanoscale Microelectronic Circuit Technology Development | | | 2,000 | 1,100 |
| | USAF National Security Research - Signature | | | 2,000 | 1,300 |
| | Space-Qualified Common Data Link | | | 4,000 | 2,200 |
| **12** | **CONVENTIONAL MUNITIONS** | **62,105** | **62,105** | **64,105** | **63,405** |
| | Advanced Energy Technology for Munitions - Dominator Program | | | 2,000 | 1,300 |
| **13** | **DIRECTED ENERGY TECHNOLOGY** | **48,422** | **57,422** | **50,922** | **52,722** |
| | Adaptive Optics Lasercom System | | 2,500 | 2,500 | 2,500 |
| | Digital Free Space Optical Laser Transmitter Modems (Transferred to Line 14) | | 2,500 | | 0 |
| | Ceramics for Next-Generation Tactical Lasers Systems | | 4,000 | | 1,800 |
| **14** | **COMMAND CONTROL AND COMMUNICATIONS** | **119,267** | **122,267** | **121,767** | **123,367** |
| | MASINT Warfighter Visualization Tools | | 3,000 | 1,500 | 1,500 |
| | Advanced Collaboration Platform for Net Centric C2 | | | 1,000 | 1,000 |
| | Digital Free Space Optical Laser Transmitter Modems (Transferred from Line 13) | | | | 1,600 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| **16 HIGH ENERGY LASER RESEARCH** | **50,166** | **51,166** | **54,166** | **53,366** |
| Quantitative Inspection Techniques for Assessing Aging Military Aircraft | | 1,000 | | 1,000 |
| Air Laser Technology Development | | | 4,000 | 2,200 |
| **18 ADVANCED MATERIALS FOR WEAPON SYSTEMS** | **48,901** | **66,501** | **79,201** | **81,901** |
| Large Panel Sapphire Producibility | | 2,700 | | 1,200 |
| Metals Affordability Initiative | | 3,500 | | 2,300 |
| Encapsulated Ballistic Protection System | | 2,000 | | 1,600 |
| Combined Agent Fire Fighting System | | 1,000 | | 1,000 |
| Continuous Integrated Vehicle Health Monitoring System | | 1,400 | | 1,000 |
| Aging Aircraft Fleet Support - National Institute for Aviation Research | | 3,000 | | 2,000 |
| Low Observable Multi-Purpose Inspection Tool | | 1,500 | | 1,000 |
| Coated Field Repair | | 1,500 | | 1,000 |
| Optical Filters for Hardened Night Vision Goggles | | 1,000 | | 1,000 |
| Blast-Resistant Barriers and Structural Design for Homeland Defense | | | 2,000 | 1,300 |
| Advanced Power Technology: Silicon-Carbide Power, Bipolar Junction Transistors | | | 4,000 | 1,800 |
| Assessing Aging of Military Aircraft | | | 3,000 | 2,000 |
| Hybrid Bearing | | | 3,000 | 1,700 |
| Hydrothermal Oxidation (HTO) for Alaska | | | 4,100 | 3,300 |
| Improved Stealth Aircraft Availability/Functionality | | | 3,000 | 2,000 |
| Inspection and Analysis Methods for Aging Military Aircraft | | | 3,000 | 2,000 |
| Materials Integrity Management Research for AF Systems | | | 1,000 | 1,000 |
| Silicon Carbide Electronics Material Producibility Initiative | | | 7,200 | 5,800 |
| **19 ADVANCED AEROSPACE SENSORS** | **55,150** | **60,450** | **55,150** | **58,450** |
| TACNODES | | 1,500 | | 1000 |
| National Operational Radar Signature Production and Research Capability (Combat Identification Signature Center) | | 2,000 | | 1300 |
| Precision Image Tracking and Registration Program | | 1,800 | | 1000 |
| **20 AEROSPACE TECHNOLOGY DEVELOPMENT/DEMONSTRATION** | **27,424** | **69,548** | **38,424** | **58,524** |
| Advanced Aerospace Titanium Structures (AATS) | | 1,300 | | 1,000 |
| ARES Transfer from Line 61, RDTE, AF | | 12,024 | | 0 |
| National Aerospace Leadership Initiative | | 25,000 | | 20,000 |
| Advanced Satellite Thermal Control Program | | 1,800 | | 1,400 |
| Large Scale Affordable Composite Structures | | 2,000 | | 1,300 |
| 3-D Woven/Braided Composites | | | 1,000 | 1,000 |
| Advanced Aluminum Aerostructures Initiative | | | 2,000 | 1,300 |
| Hybrid Radio Frequency / Optical Communications Terminal | | | 1,000 | 1,000 |
| Phasor-Bird Helmet Tracker | | | 2,000 | 1,300 |
| Titanium Honeycomb Sandwich and Composite Structures | | | 2,000 | 1,100 |
| National Capabilities Analysis Collaborative, Phase III | | | 3,000 | 1,700 |
| **21 AEROSPACE PROPULSION AND POWER TECHNOLOGY** | **115,546** | **141,546** | **140,346** | **148,446** |
| Research Institute for Environmental Studies (TRIES) | | 2,000 | | 2,000 |
| Versatile Affordable Advanced Turbine Engines (Note: only for project 681B) | | 4,000 | | 2,200 |

| R-1 | Budget Request | House | Senate | Conference |
|---|---|---|---|---|
| Field Renewable Energy System Hybrids Li Ion Battery Program | | 2,000 | | 1,000 |
| Assured Fuels Process Demonstration Unit | | 7,000 | | 4,600 |
| XTC58F Technology Versatile Affordable Advanced Turbine Engine Program | | 8,000 | 2,500 | 8,000 |
| Flexible JP-8 Military Fuel Certification | | 3,000 | 2,000 | 2,000 |
| Acceleration VAATE Adv Supersonic Cruise Missile Engine | | | 10,000 | 5,500 |
| Development of Bi-Polar Wafer-cell NI-MH battery | | | 2,000 | 1,000 |
| Silicon Carbide Power Electronics for More Electric AC | | | 8,300 | 6,600 |
| **22 CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY** | **32,156** | **49,006** | **32,156** | **42,756** |
| Authentic Tactical Flight Simulator for JSF | | 2,000 | | 1,300 |
| Full Spectrum Laser Eye Protection | | 1,000 | | 1,000 |
| Variable Transmittance Visor | | 2,000 | | 1,000 |
| Virtual Medical Trainer | | 2,700 | | 2,200 |
| Deployment Environmental & Biological Surveillance System (DEBS) | | 1,350 | | 1,000 |
| Field Deployable Influenza Genotyping System | | 1,000 | | 1,000 |
| Telepharmacy Robotic Medical Device Unit | | 1,800 | | 0 |
| Database Integration Tools | | 1,500 | | 1,000 |
| Low Cost Improved Performance Helmet Display | | 2,000 | | 1,100 |
| Air Force Advanced Micro-Compression Sock Program | | 1,500 | | 1,000 |
| **23 ELECTRONIC COMBAT TECHNOLOGY** | **24,436** | **30,436** | **27,936** | **29,636** |
| Enabling Polymeric Materials for Three-Dimensional (3D) Microdevice Construction | | 1,000 | | 1,000 |
| RAPCEval | | 1,500 | | 1,000 |
| Electronic Combat Battle Management | | 1,500 | | 0 |
| BLADES | | 2,000 | | 1,300 |
| Affordable Visible Missile Warning System | | | 3,500 | 1,900 |
| **24 BALLISTIC MISSILE TECHNOLOGY** | **0** | **9,000** | **4,500** | **9,400** |
| Forward Based Conventional Strike | | 4,000 | | 1,800 |
| Minuteman III | | 5,000 | | 4,000 |
| Pacific Ballistic Missile Technology Program | | | 1,500 | 1,200 |
| P-Net | | | 3,000 | 2,400 |
| **26 ADVANCED SPACECRAFT TECHNOLOGY** | **68,026** | **92,926** | **102,026** | **101,226** |
| Precision Integrated Navigation and Position-Intelligent Networking Technology | | 6,500 | | 2,900 |
| Space Situational Awareness / Star Tracking System | | 2,900 | | 1,600 |
| Information Sciences Institute Microsatellite Serial Manufacturing Demonstration Program | | 1,000 | | 1,000 |
| Small Low-Cost Reconnaissance Spacecraft | | 2,500 | | 1,100 |
| Photovoltaic Module Development for Lighter Than Air Vehicles | | 1,000 | | 1,000 |
| Radially Segmented Launch Vehicle (RSLV) Risk Reduction | | 2,000 | | 1,000 |
| Micromachined Switches for Next-Generation Modular Satellites | | 2,000 | | 1,000 |
| Large Automated Production of Expendable Launch Structures | | 4,000 | | 2,600 |
| Microsatellite Serial Manufacturing | | 2,000 | 2,000 | 2,000 |
| Systemic Hierarchical Approach to Radiation Hardened Electronics | | 1,000 | 5,000 | 2,800 |
| COTS Technology for Situational Space Awareness | | | 2,000 | 1,000 |

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|---|---|---|---|---|---|
| | Integrated Passive Microelectronic Components | | | 1,500 | 1,000 |
| | Integrated Spacecraft Engineering Tool | | | 2,000 | 1,300 |
| | Intelligent Free Space Optical Satellite Communications Node | | | 3,000 | 1,400 |
| | Massively Parallel Optical Interconnects | | | 2,500 | 1,100 |
| | Thin Film Amorphous Solar Arrays | | | 16,000 | 10,400 |
| **27** | **MAUI SPACE SURVEILLANCE SYSTEM (MSSS)** | **6,074** | **6,074** | **52,074** | **50,574** |
| | High Accuracy Network Determination System (HANDS) | | | 8,000 | 8,000 |
| | Maui Space Surveillance System (MSSS) Operations and Research | | | 25,000 | 25,000 |
| | PanSTARRS | | | 13,000 | 11,500 |
| **29** | **CONVENTIONAL WEAPONS TECHNOLOGY** | **19,658** | **45,958** | **19,658** | **40,058** |
| | Falcon Eye Seeker | | 3,000 | | 2,000 |
| | Air Force Special Ops Innovative Miniature Infrared Camera | | 1,800 | | 1,400 |
| | Clandestine Electric Reconnaissance Vehicle (CERV) for AFSOC | | 4,000 | | 3,200 |
| | Next Generation Fixed Wing S-3B Heavy Aerial Firefighting Tanker | | 4,000 | | 3,200 |
| | UAV Sensor Interface and Payloads for Targeting | | 1,800 | | 1,400 |
| | Weapons Data Link | | 1,800 | | 1,400 |
| | Ground Mobile Gateway System | | 1,800 | | 1,400 |
| | Under Vehicle Mobile Inspection | | 4,500 | | 3,600 |
| | Body Armor Underarm and Side Protection with Smart Materials | | 1,800 | | 1,400 |
| | Micro-Sized Air-Launched Atmospheric Visibility Sensor | | 1,800 | | 1,400 |
| **30** | **ADVANCED WEAPONS TECHNOLOGY** | **51,336** | **62,336** | **73,336** | **77,036** |
| | Laser Spark System Integration | | 3,000 | | 2,000 |
| | Near Earth Space Surveillance Initiative (NESSI) | | 2,500 | | 1,600 |
| | High Energy Laser - Directed Energy Weapon (HEL-DEW) Scaling Optimization | | 3,000 | | 2,400 |
| | Mobile Active Targeting Resource for Integrated Experiments | | 1,000 | | 1,000 |
| | Hyper/multispectral Data Reduction and Archiving (HyDRA) Project | | 1,500 | | 1,000 |
| | Advanced Weapons and Laser Diode Development | | | 4,000 | 2,600 |
| | Applications of LIDAR to Vehicles with Analysis (ALVA) | | | 7,000 | 6,800 |
| | Lightweight Multi-purpose Laser | | | 6,000 | 5,000 |
| | Mid-Infrared Semiconductor Laser Technology | | | 3,000 | 1,700 |
| | Real-time Optical Surveillance Applications | | | 2,000 | 1,600 |
| **32** | **C3I ADVANCED DEVELOPMENT** | **35,785** | **48,535** | **38,785** | **47,385** |
| | Advanced Course in Engineering | | 1,000 | | 1,000 |
| | Advanced Fusion for Urban Operations for Forensic Anticipation of Insurgent Activity (Note: Only to expand the recently demonstrated Intelligence Fusion System to provide dynamic situational awareness of insurgent activities as precursors to critical events.) | | 6,000 | | 4,800 |
| | Non-Traditional Intelligence Surveillance and Reconnaissance | | 1,500 | | 1,000 |
| | Semantic SOA for Dynamic Intelligence Fusion Program | | 2,250 | | 1,800 |
| | National Center for Multi-Source Information Fusion Research | | 2,000 | | 1,000 |
| | MPOI for Battlespace Information Exchange | | | 3,000 | 2,000 |

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|---|---|---|---|---|---|
| 40 | **INTELLIGENCE ADVANCED DEVELOPMENT** | **4,776** | **6,776** | **4,776** | **5,776** |
| | TASS Advanced Communications Module | | 2,000 | | 1,000 |
| 45 | **SPACE CONTROL TECHNOLOGY** | **27,076** | **27,076** | **31,076** | **30,276** |
| | Multi-mission Deployable Optical System | | | 4,000 | 3,200 |
| 49 | **TRANSFORMATIONAL SATCOM (TSAT)** | **867,102** | **767,102** | **637,102** | **737,102** |
| | Program moderation, unexecutable growth | | -100,000 | | -130,000 |
| | Program moderation | | | -230,000 | 0 |
| 51 | **INTERCONTINENTAL BALLISTIC MISSILE** | **45,538** | **65,038** | **45,538** | **61,138** |
| | Conventional Ballistic Missile Systems Engineering Studies | | 15,000 | | 12,000 |
| | InfraLynx Security Vehicle | | 4,500 | | 3,600 |
| 53 | **SPACE-BASED RADAR** | **266,401** | **200,000** | **166,401** | **186,401** |
| | Program moderation | | -66,401 | | -80,000 |
| | Program moderation | | | -100,000 | 0 |
| 54 | **POLLUTION PREVENTION (DEM/VAL)** | **2,853** | **7,553** | **4,353** | **7,053** |
| | Assessment of Alternate Energy for Aircraft Ground Equipment | | 2,000 | | 1,000 |
| | Automating Department of Defense Processes to Fulfill Depot Transformation and Maintenance Needs | | 2,700 | | 2,200 |
| | O2 Diesel Particulate Emission Reduction Research Project | | | 1,500 | 1,000 |
| 61 | **OPERATIONALLY RESPONSIVE SPACE** | **35,625** | **23,601** | **35,625** | **35,625** |
| | ARES Transfer to Line 20, RDTE, AF | | -12,024 | | 0 |
| 64 | **GLOBAL BROADCAST SERVICE (GBS)** | **23,599** | **25,599** | **23,599** | **24,899** |
| | Global Broadcast Service | | 2,000 | | 1,300 |
| 70 | **B-2 ADVANCED TECHNOLOGY BOMBER** | **224,177** | **240,177** | **231,177** | **242,577** |
| | SDB Integration | | 16,000 | | 12,800 |
| | Massive Ordnance Penetrator (MOP) | | | 7,000 | 5,600 |
| 71 | **PERSONNEL RECOVERY SYSTEMS** | **254,310** | **224,310** | **201,455** | **201,455** |
| | Contract Award Delays | | -30,000 | -52,855 | -52,855 |
| 72 | **ELECTRONIC WARFARE DEVELOPMENT** | **87,784** | **92,184** | **93,684** | **93,184** |
| | Air Force requested transfer from APAF Line 53 | | 4,400 | 4,400 | 4,400 |
| | Rapid Replacement of Mission Critical Logistics Electronics | | | 1,500 | 1,000 |
| 75 | **SMALL DIAMETER BOMB (SDB)** | **104,080** | **106,080** | **104,080** | **105,880** |
| | High Pressure Pure Air Generator | | 2,000 | | 1,800 |
| 76 | **COUNTERSPACE SYSTEMS** | **47,292** | **47,292** | **50,319** | **50,492** |
| | Rapid Identification Detection and Reporting System | | | -4,973 | -2,000 |
| | Space Control Test Capabilities | | | 8,000 | 5,200 |
| 77 | **SPACE SITUATION AWARENESS SYSTEMS** | **121,157** | **121,157** | **123,157** | **122,157** |
| | Joint Space Intelligent Decision Support | | | 2,000 | 1,000 |
| 80 | **ALTERNATIVE INFRARED SPACE SYSTEM (AIRSS)** | **102,962** | **67,962** | **102,962** | **67,962** |
| | Program moderation | | -35,000 | | -35,000 |

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| 84 | **SUBMUNITIONS** | **5,759** | **5,759** | **9,759** | **8,359** |
| | Virtual Teleoperation for Unmanned Aerial Vehicles | | | 4,000 | 2,600 |
| 87 | **LIFE SUPPORT SYSTEMS** | **12,370** | **14,170** | **12,370** | **14,270** |
| | ACES II Ejection Seat Improvement | | 1,800 | | 1,900 |
| 88 | **COMBAT TRAINING RANGES** | **14,363** | **17,363** | **14,363** | **16,763** |
| | National Training Center Air Warrior Training Range | | 3,000 | | 2,400 |
| 89 | **INTEGRATED COMMAND & CONTROL APPLICATIONS** | **167** | **17,467** | **9,167** | **15,667** |
| | Airborne Web Services (AWS) Spiral 4 | | 1,800 | | 1,400 |
| | MEDSTARS | | 3,500 | | 2,300 |
| | Integration of Force Protection Enterprise Systems | | 1,800 | | 1,400 |
| | Program Engineering Interoperability Framework | | 2,500 | | 1,600 |
| | Enterprise Services for Reach Back Capabilities | | 2,700 | | 1,500 |
| | Distributed Mission Interoperability Toolkit (DMIT) | | 5,000 | 2,000 | 2,300 |
| | Asset eWing | | | 5,000 | 4,000 |
| | Global Awareness Presentation System | | | 2,000 | 1,000 |
| 90 | **INTELLIGENCE EQUIPMENT** | **1,426** | **3,426** | **5,426** | **4,926** |
| | Hard and Deeply Buried Targets | | 2,000 | | 1,300 |
| | Electronic Warfare Modeling & Simulation | | | 4,000 | 2,200 |
| 91 | **COMMON LOW OBSERVABLES VERIFICATION SYSTEM** | **0** | **4,500** | **4,500** | **4,500** |
| | Air Force requested transfer from APAF Line 70 | | 4,500 | 4,500 | 4,500 |
| 92 | **JOINT STRIKE FIGHTER (JSF)** | **1,999,068** | **2,200,568** | **2,137,374** | **2,138,374** |
| | Alternate Engine | | 200,000 | 170,000 | 170,000 |
| | Second Source Tire Research | | 1,500 | | 1,000 |
| | Excess accumulation of withheld award fees | | | -31,694 | -31,694 |
| 94 | **EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)** | **18,513** | **20,513** | **18,513** | **19,813** |
| | Evolved Expendable Launch Vehicle Program | | 2,000 | | 1,300 |
| 95 | **RDT&E FOR AGING AIRCRAFT** | **25,490** | **26,490** | **27,490** | **26,590** |
| | Common Reconfigurable Advanced Thermal Management System (Transfer to Line 121) | | 1,000 | | 0 |
| | Aging Landing Gear Life Extension (ALGLE) | | | 2,000 | 1,100 |
| 97 | **LINK-16 SUPPORT AND SUSTAINMENT** | **172,625** | **174,625** | **172,625** | **174,225** |
| | Suitcase Pocket J for Continuity of Homeland Air Defense | | 2,000 | | 1,600 |
| 101 | **FULL COMBAT MISSION TRAINING** | **32,243** | **35,843** | **32,243** | **35,143** |
| | Distributed Mission Training | | 3,600 | | 2,900 |
| 105 | **MAJOR T&E INVESTMENT** | **58,506** | **63,506** | **58,506** | **61,906** |
| | Enterprise Test Data Management System (ETDMS) at Edwards AFB | | 3,000 | | 1,400 |
| | High Resolution Optical Sensor for Test and Evaluation | | 1,000 | | 1,000 |
| | Eglin Air Armament Center | | 1,000 | | 1,000 |
| 106 | **RAND PROJECT AIR FORCE** | **25,211** | **28,211** | **25,211** | **26,611** |
| | RAND Project Air Force | | 3,000 | | 1,400 |

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| 111 | **ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)** | **14,704** | **29,704** | **14,704** | **26,104** |
| | Space Launch Advanced Technology Research Demonstration | | 2,000 | | 1,000 |
| | Ballistic Missile Range Safety Technology (BMRST) Program | | 13,000 | | 10,400 |
| 113 | **FACILITIES RESTORATION & MODERNIZATION - TEST & EVALUATION** | **54,683** | **55,683** | **54,683** | **55,683** |
| | Internal Base Facility Energy Independence - Wind/Turbine | | 1,000 | | 1,000 |
| 114 | **FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT** | **25,579** | **29,579** | **25,579** | **28,179** |
| | Base Facility Energy Independence | | 4,000 | | 2,600 |
| 121 | **B-52 SQUADRONS** | **71,379** | **77,379** | **71,379** | **76,279** |
| | B-52 1760 Acceleration | | 6,000 | | 3,900 |
| | Common Reconfigurable Advanced Thermal Management System (Transfer from Line 95) | | 1,000 | | 1,000 |
| 124 | **STRAT WAR PLANNING SYSTEM - USSTRATCOM** | **27,285** | **27,285** | **30,285** | **28,685** |
| | Global Command and Control Development | | | 3,000 | 1,400 |
| 129 | **A-10 SQUADRONS** | **80,771** | **16,771** | **31,971** | **31,971** |
| | Propulsion Upgrade Program Cancellation | | -64,000 | -48,800 | -48,800 |
| 130 | **F-16 SQUADRONS** | **148,373** | **152,373** | **151,273** | **152,573** |
| | AN/APG-68(V)10 Radar Development | | 4,000 | | 2,600 |
| | F-16 Helmet Mounted Cueing System | | | 2,900 | 1,600 |
| 131 | **F-15E SQUADRONS** | **125,062** | **138,062** | **125,062** | **138,062** |
| | AESA Development and Demonstration | | 13,000 | | 13,000 |
| 133 | **F-22 SQUADRONS** | **584,290** | **484,290** | **434,290** | **474,290** |
| | Program Growth | | -100,000 | -150,000 | -110,000 |
| 140 | **COMPASS CALL** | **4,469** | **15,969** | **4,469** | **9,969** |
| | EC-130H Compass Call | | 10,000 | | 4,500 |
| | Radar Situational Awareness and Targeting System | | 1,500 | | 1,000 |
| 144 | **AIR AND SPACE OPERATIONS CENTER (AOC)** | **87,483** | **77,483** | **77,483** | **77,483** |
| | Modernization and Integration program growth | | -10,000 | -10,000 | -10,000 |
| 148 | **ADVANCED COMMUNICATIONS SYSTEMS** | **53,093** | **53,093** | **43,093** | **43,093** |
| | Program moderation due to JTRS delays | | | -10,000 | -10,000 |
| 149 | **EVALUATION AND ANALYSIS PROGRAM** | **0** | **3,250** | **0** | **2,600** |
| | Critical Technologies Protection | | 3,250 | | 2,600 |
| 153 | **BOMBER TACTICAL DATA LINK** | **168,168** | **101,168** | **101,168** | **101,168** |
| | CoNECT Program Restructure | | -67,000 | -67,000 | -67,000 |
| 156 | **JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM** | **152,696** | **152,696** | **160,696** | **156,296** |
| | Communications, Navigation, and Surveillance ATM | | | 8,000 | 3,600 |

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|---|---|---|---|---|
| **159 USAF MODELING AND SIMULATION** | **23,470** | **28,970** | **6,470** | **23,770** |
| Synthetic Theater Operations Research Model | | 1,000 | | 1,000 |
| Civil Support Enhanced Responsiveness | | 2,500 | | 2,000 |
| Modeling and Simulation Collaborative Environment | | 2,000 | | 1,300 |
| Program under-execution | | | -17,000 | -4,000 |
| **162 MISSION PLANNING SYSTEMS** | **146,396** | **129,896** | **146,396** | **129,896** |
| Program Growth | | -16,500 | | -16,500 |
| **171 INFORMATION SYSTEMS SECURITY PROGRAM** | **183,523** | **185,523** | **183,523** | **185,523** |
| Cyber Security Defend and Attack Exercises | | 2,000 | | 2,000 |
| **173 GLOBAL COMMAND AND CONTROL SYSTEM** | **3,348** | **15,848** | **3,348** | **11,448** |
| Defense Energy Awareness and Management Center | | 2,500 | | 1,600 |
| Command and Control Service Level Management | | 10,000 | | 6,500 |
| **182 SATELLITE CONTROL NETWORK (SPACE)** | **19,907** | **19,907** | **19,907** | **21,787** |
| Transportable Transponder Landing System (From Senate Sec. 8127) | | | | 1,880 |
| **183 WEATHER SERVICE** | **34,899** | **35,899** | **34,899** | **35,899** |
| Airborne Meteorological Data Reporting Modernization (Note: Only for Predator Meteorological Data Reporting) | | 1,000 | | 1,000 |
| **184 AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM** | **0** | **2,000** | **0** | **1,600** |
| Notice to Airman (NOTAMS) Program Upgrade | | 2,000 | | 1,600 |
| **192 NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)** | **131,083** | **133,083** | **136,083** | **134,383** |
| Satellite Assets for Joint Navigation Warfare Center | | 2,000 | 5,000 | 3,300 |
| **197 SPACELIFT RANGE SYSTEM (SPACE)** | **38,044** | **39,044** | **38,044** | **39,044** |
| California Space Infrastructure Program Continuity | | 1,000 | | 1,000 |
| **201 MANNED RECONNAISSANCE SYSTEMS** | **10,132** | **13,132** | **13,132** | **13,132** |
| Combat Sent Tactical ELINT System Modernization | | 3,000 | 3,000 | 3,000 |
| **202 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS** | **120,777** | **124,577** | **120,777** | **122,477** |
| Distributed Common Ground Station (DCGS) Formal Training Unit | | 3,800 | | 1,700 |
| **203 PREDATOR UAV (JMIP)** | **61,466** | **63,966** | **67,466** | **68,166** |
| Sense and Avoid for Predator | | 1,500 | | 1,000 |
| Selectively Targeted Skeet Munition | | 1,000 | | 1,000 |
| Center for Defense UAV Education | | | 3,000 | 3,000 |
| ScanEagle UAV Advanced Concepts Development | | | 3,000 | 1,700 |
| **204 GLOBAL HAWK UAV** | **247,665** | **248,665** | **247,665** | **248,665** |
| Night Hunter II Integration on RQ-4 Global Hawk | | 1,000 | | 1,000 |
| **207 NCMC - TW/AA SYSTEM** | **50,908** | **16,308** | **57,908** | **43,500** |
| CCIC2S | | -34,600 | | -11,308 |
| CCIC2S Single Integrated Space Picture | | | 7,000 | 3,900 |

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|---|---|---|---|---|
| **215 C-130 AIRLIFT SQUADRON** | **248,283** | **213,783** | **250,283** | **233,183** |
| Avionics Modernization Program | | -20,000 | | 0 |
| AMP Training Systems Development | | -20,000 | | -20,000 |
| STOL Herk I Continuation | | 2,500 | | 1,600 |
| C-130 Automated Inspection, Repair, Corrosion, and Aircraft Tracking | | 3,000 | | 2,000 |
| Electro-Magnetic In-Flight Propeller Balancing System | | | 2,000 | 1,300 |
| **216 C-5 AIRLIFT SQUADRONS** | **150,209** | **152,209** | **150,209** | **151,209** |
| Inductive Thermography Systems Inspections | | 2,000 | | 1,000 |
| **218 C-130J PROGRAM** | **40,542** | **44,542** | **40,542** | **40,542** |
| Aerial Multi-Axis Platform (Transfer to Line 229) | | 4,000 | | 0 |
| **220 LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)** | **34,916** | **39,916** | **42,416** | **40,616** |
| Large Aircraft Infrared Countermeasures (LAIRCM) for Air Force Special Operations Forces (AFSOC) AC-130U | | 5,000 | | 2,300 |
| LAIRCM for AFSOC H/MC-130P | | | 7,500 | 3,400 |
| **223 KC-135 TANKER REPLACEMENT** | **203,932** | **203,932** | **0** | **70,000** |
| Delay in SDD contract award, early to need | | | -203,932 | -133,932 |
| **224 AIR MOBILITY TACTICAL DATA LINK** | **32,099** | **20,099** | **22,099** | **22,099** |
| Program scope | | -12,000 | -10,000 | -10,000 |
| **225 SPECIAL TACTICS / COMBAT CONTROL** | **1,024** | **3,024** | **1,024** | **2,024** |
| Biostatic Protective Clothing | | 2,000 | | 1,000 |
| **229 INDUSTRIAL PREPAREDNESS** | **36,673** | **54,473** | **69,073** | **66,373** |
| Technology Insertion Demonstration and Evaluation | | 3,000 | | 3,000 |
| Ceramic Ballistic Armor for Soldier and Vehicle Protection | | 2,000 | | 1,000 |
| Laser Peening Fatigue Life Extension Technology for Military Aircraft Landing Gear | | 3,000 | | 1,400 |
| Improving MANPADS Survivability Coatings | | 1,800 | | 1,200 |
| F-35 Joint Strike Fighter Composite Engine Case | | 4,000 | 4,000 | 4,000 |
| WBI-RFID Rapid Adoption Initiative Phase 2 | | 4,000 | 9,000 | 5,000 |
| EFG Sapphire Sheets for Large Aperture EO/IR Windows | | | 3,000 | 2,000 |
| Nanomaterial Advanced Prototyping - NMAP | | | 7,000 | 4,600 |
| Rapid Manufacturing and Repair of Composite Components | | | 2,000 | 1,300 |
| Reactive Plastic CO2 Absorbent Production Capacity | | | 4,400 | 2,000 |
| Supply Chain Optimization Universal Tool Kit | | | 3,000 | 2,000 |
| Aerial Multi-Axis Platform (Transfer from line 218) | | 4,000 | | 2,200 |
| **230 LOGISTICS SUPPORT ACTIVITIES** | **0** | **2,000** | **0** | **1,300** |
| REMIS | | 2,000 | | 1,300 |
| **231 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)** | **166,338** | **136,338** | **106,338** | **121,338** |
| Expeditionary Combat Support System | | -30,000 | -60,000 | -45,000 |
| **232 SUPPORT SYSTEMS DEVELOPMENT** | **10,596** | **26,696** | **27,996** | **32,896** |
| Air Force Advanced Power and Energy Initiative | | 3,600 | | 2,900 |
| Production of Alternative Energy for Defense from Alaskan Raw Materials | | 1,000 | | 1,000 |
| Composite Occupational Health and Operational Risk Tracking System | | 1,000 | | 3,000 |

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|---|---|---|---|---|
| Air Force Medical Service Personal Health Record | | 2,500 | | 1,100 |
| Fuel Cell Power - Non Tactical Vehicle | | 1,000 | | 1,000 |
| WR-ALC C-5 Maintenance Transformation | | 4,000 | | 2,600 |
| Heavy Duty Hybrid Electric Vehicle | | 3,000 | 3,000 | 3,000 |
| RFID Inventory Management and Patient ID | | | 3,900 | 3,200 |
| Advanced Modular Lithium-Ion Energy Storage | | | 2,000 | 1,100 |
| Defense Assured Fuels Initiative | | | 2,500 | 2,000 |
| Distributed Generation of Liquid Fuels | | | 3,000 | 0 |
| WR-ALC Aircraft Sustainment Wing Aircraft Availability | | | 3,000 | 1,400 |
| **New Line LIGHT CARGO AIRCRAFT** | **0** | **15,783** | **15,783** | **15,783** |
| Air Force requested transfer from APAF, Line 14 | | 15,783 | 15,783 | 15,783 |

### TANKER REPLACEMENT DEVELOPMENT PROGRAM

The conference agreement provides $70,000,000 for development of the KC–135 tanker replacement, as opposed to $203,932,000 as proposed by the House. The Senate provided no funding for this purpose. The amount provided in the conference agreement was identified in writing by the Department of Defense as the level needed to meet all fiscal year 2007 requirements.

### B–52 STAND-OFF JAMMER

The conferees note that the Air Force has terminated the B–52 Stand-off Jammer program for airborne electronic attack and agree to rescind fiscal year 2006 funds appropriated for this purpose in a General Provision. However, there remains a future requirement for a persistent stand-off jamming platform, despite the longer than originally anticipated service life of the Navy's rewinged EA–6B fleet. The conferees expect that the Air Force will reevaluate the future persistent stand-off jammer requirement in fiscal year 2007 and encourage the Department to submit a reprogramming request should the Air Force determine that the B–52 is the proper platform to conduct this mission.

### A–10 SQUADRONS

The budget request includes $64,000,000 for continued development of a propulsion upgrade program for the A–10 aircraft. However, since the budget submission, this program has been terminated by the Air Force. The House provided $16,771,000 for A–10 Squadrons, a reduction of $64,000,000, due to the cancellation of the program. The Senate included $31,971,000, a reduction of $48,800,000. The conferees agree to provide the Senate amount and expect that the remaining $15,200,000 identified for the cancelled propulsion upgrade program will be dedicated to the shortfall in the A–10 precision engagement development program.

### HYBRID FUEL CELL POWER SYSTEMS

The conferees encourage continued development and testing of hybrid fuel cell power systems for SATCOM systems by the Air Force's Research Lab—Information Directorate in Rome, New York. The conferees encourage the Air Force to continue this important research as it pertains to current and future Air Force missions.

### J–STARS COMMUNICATION, NAVIGATION, SURVEILLANCE AND AIR TRAFFIC MANAGEMENT (CNS/ATM)

A significant investment of over $50,000,000 to date has been made to accomplish the Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) modification on the E–8C fleet. The fiscal year 2007 budget request includes $20,000,000 for this effort. The program is on budget, on schedule, and is meeting its program goals. The conferees believe CNS/ATM modification is crucial to the long term sustainment of the E–8C Joint STARS Weapon System to support current and future military operations and therefore provide an additional $3,600,000 for this effort. The

conferees expect the Air Force to complete development activities and initiate a timely retrofit of the E–8C fleet.

### COMBAT IDENTIFICATION

Multiple incidents in current and past conflicts and exercises have repeatedly demonstrated that positive hostile identification is crucial to using the full military capabilities and enabling joint interoperability of our technologically advanced weapon systems, such as the F–22, F/A–18, and MEADS. Furthermore, fratricide and strict combat Rules of Engagement can limit and restrict their combat employment, thereby losing U.S. technological advantage and putting our forces at risk. Since combat identification is only as good as the target signature databases, securing the continued development and sustainment of these databases and coordinating their joint applications must be a priority. Due to the critical nature of this joint military requirement and since databases continue to receive low priority, the conferees encourage the following: (1) Joint Theater and Missile Defense Organization and Joint Forces Command should coordinate and integrate combat ID signature database requirements, applications, and interoperability, in coordination with the National Signatures Program (NSP); (2) the Department of Defense should include funding for combat ID database development, support, and sustainment through the Future Years Defense Program; and (3) Aeronautical Systems Center (ASC) should be designated the Department of Defense executing agent for the long-term development, application, support, and sustainment of these databases and associated technologies and tools. Funding for these database efforts should be joint, with the respective services funding their specific production and support requirements.

### TRANSFORMATIONAL SATELLITE COMMUNICATIONS SYSTEM (TSAT)

The conferees agree to provide $737,102,000 for the TSAT program, $130,000,000 below the budget request. This amount provides sufficient resources to support continued competition with two industry teams and to support continued development of the program's ground segment. Further, the conferees direct the Air Force to provide a quarterly program performance report on the program that: (1) includes Earned Value Management System information and a narrative summary that addresses technical milestones, program cost, schedule, performance, and any corrective action required for departure from the plan for the previous quarter, and (2) includes the program plan for the next quarter.

### OPERATIONALLY RESPONSIVE SPACE

The conferees provide the budget request of $35,625,000 for Operationally Responsive Space, of which $19,524,000 is for the Affordable Responsive Space-lift (ARES) program, $16,000,000 is for the FALCON small launch vehicle program, and the remaining amount for the TACSAT program. The conferees are pleased that the Air Force initiated a program element for Operationally Responsive Space and strongly support the concept.

The conferees note that, among projects planned by the Air Force and the National Reconnaissance Office over the next few years, several missions will require small launch vehicles of similar capability. Therefore, the conferees encourage these organizations to consider opportunities to partner and use their combined purchasing power to leverage capability and cost through procuring small launch vehicles for future space missions.

The conferees support the concept of a reusable launch vehicle, but question the pursuit of the ARES program as it exists. Further, the conferees note the lack of a comprehensive strategy for space launch. Therefore, the conferees direct no funds appropriated in this bill may be used for the ARES program. Of the $19,524,000 budgeted for ARES, the conferees direct that $7,500,000 be used for the purposes described in the classified annex and the remaining $12,024,000 be used to complete the purchase of multiple small launch vehicles. Should any funds appropriated to this program element for the above specific purposes become available for any reason, the conferees urge the Air Force to supplement the funds provided for the purchase of multiple small launch vehicles.

COMBATANT COMMANDERS' INTEGRATED COMMAND AND CONTROL SYSTEM (CCIC2S)

The budget requests $50,908,000 for the CCIC2S. CCIC2S was planned to provide combatant commanders a command and control system for Integrated Tactical Warning and Attack Assessment (ITW/AA) that would incorporate air, missile defense, and space components. The conferees understand the Air Force Space Command and United States Strategic Command plan to remove the space mission from Cheyenne Mountain Operations Center (CMOC) and therefore from CCIC2S. However, the conferees believe that in order to accomplish the ITW/AA mission effectively a closer relationship should exist between the missile defense mission at CMOC and activity at the Joint National Integration Center.

As a result, the conferees recommend $43,500,000, a reduction of $7,408,000, in research and development funding for the CCIC2S program. These funds are provided to complete the missile defense activity and re-start work on the Single Integrated Space Picture (SISP) as a part of the aforementioned plan. The conferees note the growing importance for the SISP as a national capability to provide situational awareness of space and support improvements in that mission area. No funds have been provided for the other space-related items as requested due to pending changes in Air Force Space Command. A similar reduction is made to "Other Procurement, Air Force" for the same purposes.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | RESEARCH, DEVELOPMENT, TEST & EVAL, DW | | | | |
| | BASIC RESEARCH | | | | |
| 1 | DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH P | 5,000 | 12,300 | 6,500 | 10,000 |
| 2 | DEFENSE RESEARCH SCIENCES | 150,690 | 173,190 | 139,715 | 145,790 |
| 3 | GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR | --- | 2,700 | --- | 9,200 |
| 4 | DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE | 9,532 | 9,532 | 9,532 | 9,532 |
| 5 | NATIONAL DEFENSE EDUCATION PROGRAM | 19,532 | 19,532 | 15,332 | 19,532 |
| 6 | CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 99,182 | 117,782 | 84,082 | 104,652 |
| | TOTAL, BASIC RESEARCH | 283,936 | 335,036 | 255,161 | 298,706 |
| | APPLIED RESEARCH | | | | |
| 7 | INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT | 10,447 | 10,447 | 11,197 | 11,197 |
| 8 | MEDICAL FREE ELECTRON LASER | 10,255 | 10,255 | 18,955 | 15,905 |
| 9 | HISTORICALLY BLACK COLLEGES & UNIV (HBCU) SCIENCE | 14,423 | 17,923 | 17,423 | 19,073 |
| 10 | LINCOLN LABORATORY RESEARCH PROGRAM | 28,975 | 28,975 | 28,975 | 28,975 |
| 11 | INFORMATION AND COMMUNICATIONS TECHNOLOGY | 242,852 | 242,852 | 229,452 | 234,952 |
| 12 | COGNITIVE COMPUTING SYSTEMS | 220,085 | 222,085 | 149,274 | 180,685 |
| 13 | BIOLOGICAL WARFARE DEFENSE | 112,242 | 112,242 | 113,342 | 113,242 |
| 14 | CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 280,422 | 284,822 | 236,522 | 259,872 |
| 15 | TACTICAL TECHNOLOGY | 383,680 | 388,280 | 315,622 | 363,460 |
| 16 | MATERIALS AND BIOLOGICAL TECHNOLOGY | 297,277 | 297,277 | 296,277 | 299,277 |
| 17 | WMD DEFEAT TECHNOLOGY | 213,152 | 215,552 | 219,152 | 219,902 |
| 18 | ELECTRONICS TECHNOLOGY | 246,978 | 248,978 | 215,597 | 240,278 |
| 19 | WMD DEFENSE TECHNOLOGIES | 105,021 | 111,021 | 105,021 | 111,021 |
| 21 | SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT | 12,698 | 22,698 | 14,698 | 18,198 |
| 22 | SOF MEDICAL TECHNOLOGY DEVELOPMENT | 2,293 | 2,293 | 2,293 | 2,293 |
| 23 | MEDICAL ADVANCED TECHNOLOGY | --- | --- | 2,000 | 1,100 |
| | TOTAL, APPLIED RESEARCH | 2,180,800 | 2,215,700 | 1,975,800 | 2,119,430 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| 24 | SO/LIC ADVANCED DEVELOPMENT | 30,575 | 41,575 | 30,575 | 35,875 |
| 25 | COMBATING TERRORISM TECHNOLOGY SUPPORT | 65,768 | 121,018 | 73,268 | 115,388 |
| 26 | COUNTERPROLIFERATION INITIATIVES--PROLIF PREV & DEFEAT | 104,582 | 114,682 | 113,782 | 117,072 |
| 27 | BALLISTIC MISSILE DEFENSE TECHNOLOGY | 206,676 | 189,076 | 195,825 | 194,125 |
| 28 | JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT | 16,862 | 16,862 | 16,862 | 16,862 |
| 29 | ADVANCED AEROSPACE SYSTEMS | 115,829 | 115,829 | 46,200 | 80,779 |
| 30 | SPACE PROGRAMS AND TECHNOLOGY | 254,913 | 254,913 | 225,651 | 254,913 |
| 31 | CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV | 207,114 | 238,714 | 195,008 | 236,654 |
| 33 | JOINT ELECTRONIC ADVANCED TECHNOLOGY | 9,400 | 11,400 | 9,400 | 10,400 |
| 34 | JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS | 35,553 | 38,053 | 35,553 | 36,678 |
| 35 | JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS | 7,700 | 7,700 | 10,200 | 8,825 |
| 36 | GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS | 23,437 | 63,737 | 114,287 | 105,297 |
| 37 | DISTRIBUTION PROCESS OWNER TECH. DEV. & IMPLEMENTATION | 15,215 | 15,215 | 10,215 | 15,215 |
| 38 | STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM | 67,149 | 68,149 | 64,749 | 64,049 |
| 39 | MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT | --- | 46,600 | 21,200 | 46,900 |
| 40 | JOINT WARFIGHTING PROGRAM | 10,641 | 10,641 | 10,641 | 10,641 |
| 41 | ADVANCED ELECTRONICS TECHNOLOGIES | 248,627 | 250,627 | 231,627 | 244,652 |
| 42 | ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS | 158,334 | 162,834 | 156,334 | 163,134 |
| 43 | HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM | 175,313 | 189,313 | 207,213 | 209,663 |
| 44 | COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS | 232,489 | 232,489 | 222,920 | 228,489 |
| 45 | LAND WARFARE TECHNOLOGY | 48,975 | 48,975 | 37,925 | 44,975 |
| 46 | CLASSIFIED DARPA PROGRAMS | 151,598 | 151,598 | 151,598 | 151,598 |
| 47 | NETWORK-CENTRIC WARFARE TECHNOLOGY | 174,276 | 174,276 | 151,042 | 164,376 |
| 48 | SENSOR TECHNOLOGY | 205,519 | 205,519 | 186,466 | 195,519 |
| 49 | GUIDANCE TECHNOLOGY | 157,367 | 157,367 | 133,867 | 143,367 |
| 50 | DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT | 14,918 | 18,518 | 14,918 | 17,818 |
| 51 | SOFTWARE ENGINEERING INSTITUTE | 26,594 | 26,594 | 29,594 | 28,544 |
| 53 | QUICK REACTION SPECIAL PROJECTS | 107,782 | 107,782 | 108,782 | 108,782 |
| 54 | JOINT EXPERIMENTATION | 115,684 | 115,684 | 108,284 | 104,084 |

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 55 | JOINT WARGAMING SIMULATION MANAGEMENT OFFICE..... | 36,179 | 36,179 | 36,179 | 36,179 |
| 56 | TEST & EVALUATION SCIENCE & TECHNOLOGY..... | 39,939 | 39,939 | 44,939 | 39,939 |
| 57 | TECHNOLOGY LINK..... | 6,822 | 9,622 | 11,422 | 12,272 |
| 59 | SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT.... | 80,402 | 152,352 | 50,421 | 137,351 |
| | TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 3,152,232 | 3,433,832 | 3,056,947 | 3,380,415 |
| | DEMONSTRATION & VALIDATION | | | | |
| 60 | NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R | 33,890 | 36,890 | 37,890 | 39,090 |
| 61 | PHYSICAL SECURITY EQUIPMENT..... | --- | --- | 2,000 | --- |
| 62 | RETRACT LARCH..... | 22,383 | 22,383 | 22,383 | 22,383 |
| 63 | JOINT ROBOTICS PROGRAM..... | 12,210 | 22,010 | 14,210 | 23,110 |
| 64 | ADVANCED SENSOR APPLICATIONS PROGRAM..... | 18,820 | 20,320 | 19,820 | 24,270 |
| 65 | ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM | 28,841 | 35,841 | 28,841 | 32,441 |
| 67 | BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.... | 1,038,310 | 1,008,310 | 1,111,310 | 1,096,710 |
| 68 | BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT... | 2,876,972 | 2,758,072 | 3,103,972 | 3,055,972 |
| 69 | BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT..... | 631,616 | 631,616 | 631,616 | 631,616 |
| 70 | CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM..... | 73,111 | 87,111 | 76,111 | 80,711 |
| 71 | BALLISTIC MISSILE DEFENSE SENSORS..... | 514,510 | 460,010 | 518,510 | 516,310 |
| 72 | BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR..... | 405,508 | 405,508 | 205,508 | 357,508 |
| 73 | BALLISTIC MISSILE DEFENSE TEST & TARGETS..... | 591,911 | 591,911 | 597,911 | 596,711 |
| 74 | BALLISTIC MISSILE DEFENSE PRODUCTS..... | 506,840 | --- | 500,840 | --- |
| | BALLISTIC MISSILE DEFENSE C2BMC..... | --- | 242,789 | --- | 247,896 |
| | BALLISTIC MISSILE DEFENSE HERCULES..... | --- | 52,264 | --- | 49,884 |
| | BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.... | --- | 55,146 | --- | 55,167 |
| | BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTERGRATION. | --- | 102,809 | --- | 111,099 |
| | BALLISTIC MISSILE DEFENSE CONCURRENT TEST AND OPERATIO | --- | 23,257 | --- | 23,257 |
| 75 | BALLISTIC MISSILE DEFENSE SYSTEMS CORE..... | 473,077 | 476,777 | 428,077 | 431,237 |
| 76 | SPECIAL PROGRAMS - MDA..... | 374,532 | 374,532 | 354,532 | 354,532 |
| 77 | AEGIS BMD..... | 1,031,874 | 1,056,874 | 1,140,074 | 1,127,434 |
| 78 | SPACE TRACKING & SURVEILLANCE SYSTEM..... | 390,585 | 323,585 | 315,585 | 323,585 |
| 79 | MULTIPLE KILL VEHICLES..... | 164,975 | 99,975 | 164,975 | 144,975 |

(In thousands of dollars)

| | | Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| 80 | HUMANITARIAN DEMINING | 14,489 | 14,489 | 14,489 | 14,489 |
| 81 | COALITION WARFARE | 5,878 | 5,878 | 5,878 | 5,878 |
| 82 | DEPARTMENT OF DEFENSE CORROSION PROGRAM | 4,966 | 7,666 | 4,966 | 7,166 |
| 84 | JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS | 3,047 | 3,047 | 3,047 | 3,047 |
| 85 | JOINT SYSTEMS INTEGRATION COMMAND (JSIC) | 20,755 | 20,755 | 20,755 | 20,755 |
| 86 | JOINT FIRES INTEGRATION & INTEROPERABILITY TEAM | 16,782 | 16,782 | 16,782 | 16,782 |
| 87 | REDUCTION OF TOTAL OWNERSHIP COST | 25,289 | 25,289 | 25,289 | 25,289 |
| 88 | JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM | 3,672 | 4,672 | 7,672 | 7,872 |
| | TOTAL, DEMONSTRATION & VALIDATION | 9,284,843 | 8,986,568 | 9,373,043 | 9,447,176 |
| | ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| 89 | DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP) | 29,500 | 29,500 | 29,500 | 29,500 |
| 90 | NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R | 9,277 | 9,277 | 12,777 | 12,077 |
| 91 | CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 212,072 | 219,072 | 210,374 | 213,174 |
| 93 | JOINT ROBOTICS PROGRAM | 6,004 | 11,004 | 6,004 | 10,004 |
| 94 | ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO) | 9,392 | 9,392 | 9,392 | 9,392 |
| 95 | JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS) | 8,177 | 8,177 | 8,177 | 8,177 |
| 96 | INFORMATION TECHNOLOGY DEVELOPMENT | 11,005 | 11,005 | 11,005 | 11,005 |
| 101 | BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES | 140,245 | 142,245 | 160,245 | 145,745 |
| 102 | TRUSTED FOUNDRY | 42,522 | 42,522 | 42,522 | 42,522 |
| 103 | DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM | 6,015 | 6,015 | 1,000 | 6,015 |
| 104 | DEFENSE MESSAGE SYSTEM | 11,202 | 11,202 | 11,202 | 11,202 |
| 105 | INFORMATION SYSTEMS SECURITY PROGRAM | --- | --- | 2,000 | --- |
| 106 | GLOBAL COMBAT SUPPORT SYSTEM | 18,556 | 18,556 | 18,556 | 18,556 |
| 107 | JOINT COMMAND AND CONTROL PROGRAM (JC2) | 47,031 | 50,031 | 24,031 | 35,031 |
| | TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT | 550,998 | 567,998 | 546,785 | 552,400 |
| | RDT&E MANAGEMENT SUPPORT | | | | |
| 112 | TRAINING TRANSFORMATION (T2) | 72,897 | 78,197 | 72,897 | 71,232 |
| 115 | DEFENSE READINESS REPORTING SYSTEM (DRRS) | 10,322 | 13,922 | 10,322 | 13,222 |
| 116 | JOINT SYSTEMS ARCHITECTURE DEVELOPMENT | 9,390 | 9,390 | 9,390 | 9,390 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 117 CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT.... | 130,290 | 132,290 | 138,290 | 138,440 |
| 118 THERMAL VICAR..... | 7,492 | 7,492 | 7,492 | 7,492 |
| 119 JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)..... | 10,600 | 10,600 | 10,600 | 10,600 |
| 120 TECHNICAL STUDIES, SUPPORT AND ANALYSIS..... | 30,339 | 31,339 | 35,339 | 36,339 |
| 122 USD(A&T)--CRITICAL TECHNOLOGY SUPPORT..... | 2,029 | 2,029 | 4,029 | 4,029 |
| 124 FOREIGN MATERIAL ACQUISITION AND EXPLOITATION..... | 38,253 | 38,253 | 38,253 | 38,253 |
| 127 JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION.... | 52,486 | 52,486 | 52,486 | 52,486 |
| 128 CLASSIFIED PROGRAM USD(P)..... | --- | 90,000 | 98,000 | 94,000 |
| 129 FOREIGN COMPARATIVE TESTING..... | 31,995 | 31,995 | 31,995 | 31,995 |
| 130 NUCLEAR MATTERS - PHYSICAL SECURITY..... | 4,285 | 4,285 | 4,285 | 4,285 |
| 131 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION..... | 10,990 | 10,990 | 16,990 | 16,740 |
| 132 GENERAL SUPPORT TO USD (INTELLIGENCE)..... | 5,637 | 5,637 | 5,637 | 5,637 |
| 133 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM..... | 80,134 | 82,834 | 84,134 | 82,834 |
| 138 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR | 2,073 | 6,373 | 2,073 | 4,448 |
| 139 DEFENSE TECHNOLOGY ANALYSIS..... | 5,577 | 5,577 | 8,577 | 7,977 |
| 140 FORCE TRANSFORMATION DIRECTORATE..... | 20,404 | 50,404 | 23,904 | 49,229 |
| 141 DEFENSE TECHNICAL INFORMATION CENTER (DTIC)..... | 51,929 | 51,929 | 51,929 | 51,929 |
| 142 R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION | 9,348 | 9,348 | 9,348 | 9,348 |
| 143 DEVELOPMENT TEST AND EVALUATION..... | 9,203 | 9,203 | 9,203 | 9,203 |
| 144 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)..... | 50,951 | 50,951 | 45,951 | 48,951 |
| 147 INFORMATION TECHNOLOGY RAPID ACQUISITION..... | 5,090 | 5,090 | 5,090 | 5,090 |
| 148 INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)... | 14,128 | 14,128 | 14,128 | 14,128 |
| 150 PENTAGON RESERVATION..... | 15,586 | 15,586 | 15,586 | 15,586 |
| 151 MANAGEMENT HEADQUARTERS - MDA..... | 87,389 | 87,389 | 87,389 | 87,389 |
| 152 IT SOFTWARE DEV INITIATIVES..... | 1,412 | 1,412 | 1,412 | 1,412 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 770,229 | 909,129 | 894,729 | 921,664 |
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| 153 DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)..... | 35,439 | 35,439 | 35,439 | 35,439 |
| 154 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS | 1,521 | 1,521 | --- | --- |
| 155 CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D | 7,035 | 7,035 | 7,035 | 7,035 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 156 JOINT INTEGRATION AND INTEROPERABILITY | 66,906 | 66,906 | 51,906 | 51,906 |
| 157 JOINT STAFF ANALYTICAL SUPPORT | 7,686 | 7,686 | 7,686 | 7,686 |
| 158 ISLAND SUN | 1,662 | 1,662 | 1,662 | 1,662 |
| 159 C4I INTEROPERABILITY | 84,313 | 84,313 | 84,313 | 84,313 |
| 167 NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT | 721 | 721 | 721 | 721 |
| 168 DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO | 34,007 | 34,007 | 34,007 | 34,007 |
| 169 LONG HAUL COMMUNICATIONS (DCS) | 1,523 | 1,523 | 10,023 | 5,373 |
| 170 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK | 7,691 | 7,691 | 7,691 | 7,691 |
| 171 PUBLIC KEY INFRASTRUCTURE (PKI) | 14,240 | 14,240 | 14,240 | 14,240 |
| 172 KEY MANAGEMENT INFRASTRUCTURE (KMI) | 38,257 | 38,257 | 38,257 | 38,257 |
| 173 INFORMATION SYSTEMS SECURITY PROGRAM | 14,856 | 18,456 | 14,856 | 17,756 |
| 174 INFORMATION SYSTEMS SECURITY PROGRAM | 404,337 | 405,337 | 404,337 | 405,337 |
| 175 DISA MISSION SUPPORT OPERATIONS | 1,224 | 1,224 | 1,224 | 1,224 |
| 176 C4I FOR THE WARRIOR | 3,556 | 3,556 | 3,556 | 3,556 |
| 177 C4I FOR THE WARRIOR | 6,551 | 6,551 | 6,551 | 6,551 |
| 178 GLOBAL COMMAND AND CONTROL SYSTEM | 59,681 | 63,681 | 59,681 | 62,881 |
| 179 JOINT SPECTRUM CENTER | 12,448 | 12,448 | 12,448 | 12,448 |
| 181 NET-CENTRIC ENTERPRISE SERVICES (NCES) | 28,630 | 28,630 | 28,630 | 28,630 |
| 182 TELEPORT PROGRAM | 14,424 | 14,424 | 14,424 | 14,424 |
| 183 SPECIAL APPLICATIONS FOR CONTINGENCIES | --- | --- | 6,302 | 9,302 |
| 186 CRITICAL INFRASTRUCTURE PROTECTION (CIP) | 12,422 | 14,422 | 12,422 | 13,722 |
| 188 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES | 20,791 | 20,791 | 20,791 | 20,791 |
| 191 NET CENTRICITY | 8,746 | 8,746 | 8,746 | 8,746 |
| 197 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS | 7,451 | 7,451 | 7,451 | 7,451 |
| 207 INDUSTRIAL PREPAREDNESS | 18,748 | 33,848 | 32,348 | 33,698 |
| 208 LOGISTICS SUPPORT ACTIVITIES | 2,912 | 2,912 | 2,912 | 2,912 |
| 209 MANAGEMENT HEADQUARTERS (JCS) | 3,090 | 3,090 | 3,090 | 3,090 |
| 210 NATO JOINT STARS | 41,670 | 41,670 | 41,670 | 41,670 |
| 212 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV | 83,704 | 83,704 | 73,704 | 78,704 |

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| 213 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT..... | 45,241 | 88,241 | 51,713 | 84,313 |
| 214 SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT... | 29,011 | 96,711 | 49,611 | 65,031 |
| 215 SOF OPERATIONAL ENHANCEMENTS..... | 99,010 | 104,510 | 108,810 | 107,460 |
| 217 SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS..... | 7,850 | 7,850 | 4,850 | 4,850 |
| 218 OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT.. | 32,452 | 32,452 | 32,452 | 32,452 |
| 219 MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)..... | 1,782 | 1,782 | 1,782 | 1,782 |
| 220 UNMANNED VEHICLES (UV)..... | 1,521 | 3,521 | 1,521 | 3,121 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT..... | 1,263,109 | 1,407,009 | 1,298,862 | 1,360,232 |
| 999 CLASSIFIED PROGRAMS..... | 3,323,792 | 3,382,992 | 3,142,066 | 3,211,033 |
| JOINT FORCES COMMAND..... | --- | -30,000 | --- | --- |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW..... | 20,809,939 | 21,208,264 | 20,543,393 | 21,291,056 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 1 | **DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH PROGRAM** | **5,000** | **12,300** | **6,500** | **10,000** |
| | WMD Technologies for Defense | | 4,500 | | 2,000 |
| | Dual Use Technologies Project for Defense | | 1,500 | | 1,000 |
| | Biomedical Engineering Initiative for Defense Use (Note: for continuation only) | | 1,300 | | 1,000 |
| | University Strategic Partnership | | | 1,500 | 1,000 |
| 2 | **DEFENSE RESEARCH SCIENCES** | **150,690** | **173,190** | **139,715** | **145,790** |
| | Alternative Futures at the Range-Complex Level for the Southwest US | | 1,000 | 1,000 | 1,000 |
| | Focus Center Defense Research Program (Transferred to RDTE,DW Line 3) | | 10,000 | | |
| | Institute of Comparative Genomics: Advanced Research to Further National Security Goals | | 3,000 | | 1,650 |
| | John H. Hopps Defense Research Scholars Program | | 2,000 | | 1,000 |
| | India/Industry Collaborative Effort for Defense Research | | 5,000 | | 0 |
| | Drug Discovery and Development Initiative for National Security | | 1,500 | | 1,200 |
| | Bio Interfaces | | | -3,500 | -3,500 |
| | Computer Science Study Group | | | -3,573 | -2,000 |
| | Carbon Nanotube RF Devices | | | -1,000 | -1,000 |
| | MEMS Science and Focus Centers | | | -2,452 | 0 |
| | Nanoscale/Biomolecular and MetaMaterials | | | -3,450 | -3,450 |
| | Spin Dependent Materials and Devices | | | -3,000 | -3,000 |
| | Advanced Materials Research Institute | | | 4,000 | 2,200 |
| | Next Generation Protective Gear Research | | | 1,000 | 1,000 |
| 3 | **GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH** | **0** | **2,700** | **0** | **9,200** |
| | Bio/Nano Electronic Defense Devices and Sensors | | 2,700 | | 1,200 |
| | Focus Center Defense Research Program (Transferred from RDTE,DW Line 2) | | | | 8,000 |
| 5 | **NATIONAL DEFENSE EDUCATION PROGRAM** | **19,532** | **19,532** | **15,332** | **19,532** |
| | Unauthorized program expansion | | | -4,200 | 0 |
| 6 | **CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM** | **99,182** | **117,782** | **84,082** | **104,652** |
| | CB Initiative Program | | 5,000 | | 5,000 |
| | Detection of Biological Agents in Water for National Security | | 1,500 | 1,500 | 1,500 |
| | Anthrax Vaccine Research | | 500 | | 500 |
| | New York Structural Biology Center for Chem-Bio Defense (Note: only for Department of Defense military activities) | | 2,600 | | 1,170 |
| | High Speed, High Volume Laboratory Network for Infectious Disease (Note: only for Department of Defense military activities) (Includes High-Throughput Laboratory Initiative) | | 6,000 | 8,000 | 6,000 |
| | Northeast Biodefense Center for National Security (Note: only for Department of Defense military activities) | | 1,000 | | 1,000 |
| | Mismatch Repair Derived Medicines to Treat Clostridium, Staphyloccus and Bacillus Bioweapons | | 2,000 | | 2,000 |
| | TMTI - unexecutable growth | | | -28,600 | -15,000 |

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| | Fluorescence Activated Sensing Technology Integrated Threat Management System | | | 1,000 | 1,000 |
| | Next Generation Protective Gear Research | | | 1,000 | 1,000 |
| | Organic Light Emitting Receptor Based Nanosensors | | | 2,000 | 1,300 |
| 7 | **INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT** | **10,447** | **10,447** | **11,197** | **11,197** |
| | Non-lethal Stunning/Immobilizing Weapons | | | 750 | 750 |
| 8 | **MEDICAL FREE ELECTRON LASER** | **10,255** | **10,255** | **18,955** | **15,905** |
| | Additional funding | | | 8,700 | 5,650 |
| 9 | **HISTORICALLY BLACK COLLEGES & UNIVERSITY (HBCU) SCIENCES** | **14,423** | **17,923** | **17,423** | **19,073** |
| | Center for Human and Material Science Performance for National Security (Note: only for Department of Defense military activities) | | 1,000 | | 1,000 |
| | Nanoscience and Biotechnology Laboratory Research Program (Note: only for Department of Defense military activities) | | 1,500 | | 1,000 |
| | The Defense Leadership and Technology Initiative | | 1,000 | | 1,000 |
| | Instrumentation Program for Tribal Programs | | | 3,000 | 1,650 |
| 11 | **INFORMATION AND COMMUNICATIONS TECHNOLOGY** | **242,852** | **242,852** | **229,452** | **234,952** |
| | Responsive Computing Architectures | | | -3,900 | -3,900 |
| | Security-Aware Systems | | | -3,000 | -1,000 |
| | Automated Speech and Text Exploitation in Multiple Languages | | | -6,500 | -3,000 |
| 12 | **COGNITIVE COMPUTING SYSTEMS** | **220,085** | **222,085** | **149,274** | **180,685** |
| | SOSI -- Secure Open Systems Institute for Defense | | 2,000 | | 1,100 |
| | Integrated Cognitive Systems | | | -60,000 | -30,000 |
| | Learning Locomotion and Navigation | | | -3,811 | -3,500 |
| | Improved Warfighter Information Processing | | | -7,000 | -7,000 |
| 13 | **BIOLOGICAL WARFARE DEFENSE** | **112,242** | **112,242** | **113,342** | **113,242** |
| | Detecting Emerging Classes of Explosives | | | 1,100 | 1,000 |
| 14 | **CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM** | **280,422** | **284,822** | **236,522** | **259,872** |
| | TMTI - unexecutable growth | | -30,000 | -60,400 | -55,000 |
| | CB Initiative Program | | 10,000 | | 10,000 |
| | Asymmetrical Protocols for Biological Defense Enhancement | | 2,400 | | 1,000 |
| | Alternative Delivery Methods for Recombinant Protein Vaccines | | 1,500 | 3,500 | 1,900 |
| | Chemical Warfare Agent Fate Model Verification and Validation Phase II | | 2,000 | | 1,000 |
| | Fault Protected Drives for Laser Diodes for Defense Use | | 1,000 | | 1,000 |
| | Low-cost Protective Chem-bio Shelter | | 4,000 | | 2,600 |
| | Multipurpose Biodefense Immunoarray | | 2,000 | | 1,100 |
| | National Center for Integrated Civilian-Military Medical Response and Homeland Defense (Note: only for Department of Defense military activities) | | 1,500 | | 1,000 |
| | ND Center for Environmental Networked Embedded Sensor Technology (CENEST) (Note: only for Department of Defense military activities) | | 3,000 | | 2,450 |
| | Theater-Level Modeling of Chemical and Biological Operational Effects | | 1,000 | | 1,000 |

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| Zumwalt National Program for Countermeasures to Biological and Chemical Threats | | 2,000 | | 1,300 |
| Botulinum Neurotoxin Research | | 3,000 | | 2,400 |
| Specific Gas Detector | | 1,000 | | 1,000 |
| Chemical/Biological Infrared Detection System | | | 2,500 | 1,100 |
| Escape Hood | | | 4,000 | 1,800 |
| Mustard Gas Antidote Research Consortium (STIMAL) | | | 1,000 | 1,000 |
| Nanowire Mesh Fabrics for Chemical and Biological Agent Defense | | | 1,500 | 1,000 |
| Personal Protection Against Infectious Agents | | | 4,000 | 1,800 |
| **15 TACTICAL TECHNOLOGY** | **383,680** | **388,280** | **315,622** | **363,460** |
| NASEC Representing Enriched Context (RECON) & Robust, Responsive, Reconfigurable Invisible (r3I) Antenna Systems | | 1,800 | | 1,440 |
| Extreme Light Sources for Defense Applications | | 1,800 | | 1,440 |
| Optinet Sensor System | | 1,000 | | 1,000 |
| HyFly | | | -6,376 | 0 |
| HEDLight | | | -2,000 | -1,000 |
| Super-Fast Submerged Transport | | | -1,500 | -1,500 |
| MAHEM | | | -2,135 | -2,000 |
| Sweeper | | | -2,000 | -2,000 |
| Maneuver & Control on the Urban Battlefield | | | -2,000 | -1,000 |
| HELLADS | | | -5,000 | 0 |
| Flare Aero Structures | | | -2,500 | 0 |
| Distributed Embedded Propulsion | | | -4,000 | -2,000 |
| Laminar Flow Flight Demonstration | | | -2,200 | -1,000 |
| Long Endurance Autonomous Powerfoil | | | -1,500 | -500 |
| TETURAN | | | -2,000 | -1,000 |
| Automated Battle Management | | | -7,400 | -3,000 |
| Home Field | | | -3,200 | -1,500 |
| Pre-Conflict Anticipation and Shaping | | | -6,247 | -500 |
| TOPVU | | | -6,000 | 0 |
| Execution adjustment | | | -20,000 | -15,700 |
| CEROS | | | 7,000 | 5,600 |
| Research on a Molecular Approach to Hazardous Materials Decontamination | | | 1,000 | 1,000 |
| Army Hypersonics Advanced Technology (Transferred from RDTE,A Line 47) | | | | 2,000 |
| **16 MATERIALS AND BIOLOGICAL TECHNOLOGY** | **297,277** | **297,277** | **296,277** | **299,277** |
| Neurotechnology for Intelligence Analysts | | | -5,000 | -2,000 |
| Strategic Materials | | | 4,000 | 4,000 |
| **17 WMD DEFEAT TECHNOLOGY** | **213,152** | **215,552** | **219,152** | **219,902** |
| Center for Nonproliferation Studies, Monterey Institute for International Affairs | | 2,000 | | 1,000 |
| MMI Nanotechnology | | 400 | | 400 |
| Project Ancile | | | 6,000 | 3,900 |
| IED Electronic Signature Detection (Transferred from RDTE,A Line 41) | | | | 1,450 |
| **18 ELECTRONICS TECHNOLOGY** | **246,978** | **248,978** | **215,597** | **240,278** |
| Secure Advanced Electronics Fabrication "SAEF" (Note: only for Department of Defense military activities) | | 2,000 | | 2,000 |
| Advanced Digital Receiver Technology | | | -2,000 | -1,000 |
| AFPA | | | -5,039 | -2,000 |
| Bio-Electronics and Photonics | | | -3,000 | -2,000 |

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| | Clockless Logic | | | -2,500 | -1,000 |
| | Linear Photonic RF Front End Technology | | | -3,594 | -2,000 |
| | Metaphoric Computing | | | -3,000 | -1,000 |
| | Multiple Optical Non-Redundant Aperture Generalized Sensors | | | -2,248 | -1,000 |
| | TEAM | | | -3,000 | -1,500 |
| | Terahertz Imaging Focal-Plane Technology | | | -5,000 | -2,000 |
| | TFAST | | | -10,000 | 0 |
| | 3-D Technology for Advanced Sensor Systems | | | 4,000 | 2,200 |
| | Innovative Processing Instrumentation for Fabrication of Three-Dimensional Microdevices | | | 4,000 | 2,600 |
| **19** | **WMD DEFENSE TECHNOLOGIES** | **105,021** | **111,021** | **105,021** | **111,021** |
| | Comprehensive National Incident Characterization and Management Systems (Note: only for Department of Defense military activities) | | 4,000 | | 4,000 |
| | Center for Blast Mitigation and Protection | | 1,000 | | 1,000 |
| | Real-time Bio Detection System (RTBDS) | | 1,000 | | 1,000 |
| **21** | **SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT** | **12,698** | **22,698** | **14,698** | **18,198** |
| | Close-in Layered Shield | | 5,000 | | 2,250 |
| | Global Observer Hydrogen Fueled Unmanned Aircraft System | | 5,000 | | 2,250 |
| | Wearable Hyperspectral Imaging System | | | 2,000 | 1,000 |
| **23** | **MEDICAL ADVANCED TECHNOLOGY** | | | **2,000** | **1,100** |
| | Military Nutrition Research | | | 2,000 | 1,100 |
| **24** | **SO/LIC ADVANCED DEVELOPMENT** | **30,575** | **41,575** | **30,575** | **35,875** |
| | Day/Night Wide Area Surveillance Systems (DNWASS) | | 2,000 | | 0 |
| | Day/Night Wide Area Surveillance System | | 2,000 | | 1,000 |
| | Multiband BIGFOOT Tag | | 3,000 | | 1,650 |
| | Explosive Ordnance Disposal/Low Conflict (EOD/LIC) Advanced Robotic Vehicle Development | | 3,000 | | 1,650 |
| | Aerial Canopy Sensor Delivery System | | 1,000 | | 1,000 |
| **25** | **COMBATING TERRORISM TECHNOLOGY SUPPORT** | **65,768** | **121,018** | **73,268** | **115,388** |
| | Asymmetric Warfare | | 3,600 | | 1,620 |
| | Autonomous Re-Supply UAS | | 1,800 | | 1,500 |
| | Bioterrorism Operations Policy for Public Emergency Response (BOPPER) (Note: only for Department of Defense military activities) | | 2,000 | 2,000 | 2,000 |
| | Civil Support Teams - Tactical Support Surveys for Alaska National Guard | | 1,000 | | 1,000 |
| | Comprehensive Port and Maritime Domain Awareness | | 7,300 | | 7,300 |
| | Counter Terrorism Quality Assurance Science (CT-QAS) Program | | 2,000 | | 1,000 |
| | Defense Against Explosive Effects Explosive Loading Laboratory | | 5,000 | 2,000 | 4,000 |
| | Distributed Intrinsic Chemical Agent Sensing and Transmission | | 1,000 | | 2,000 |
| | DoD Portable Armor Wall System | | 1,800 | | 1,500 |
| | Early Responders Distance Learning Center (Note: only for Department of Defense military activities) | | 1,750 | | 1,000 |
| | Facility Security (Note: only for Department of Defense military activities) | | 10,000 | | 8,000 |
| | Language Learning Center (LLC) (Note: only for Department of Defense military activities) | | 700 | | 700 |

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| | National Terrorism Preparedness Institute/WMD Military and Emergency Responder Training | | 4,000 | | 4,000 |
| | Port and Hull Security 3D, Real Time Sonar System - Echoscope | | 4,000 | | 3,200 |
| | Roll-On, Roll-Off Reconnaissance Pallet Improvements | | 3,600 | | 2,900 |
| | TSWG Information Sharing Pilot Project (Note: for continuation only) | | 2,700 | | 2,700 |
| | U.S. and Iraqi Force Protection Program | | 3,000 | | 2,400 |
| | Autonomous Border and Intrusion Surveillance Sensor Networks | | | 2,000 | 1,300 |
| | Asymmetric Warfare Initiative | | | 500 | 500 |
| | Unmanned Aerial Vehicle Avionics Upgrade (UAVAU) | | | 1,000 | 1,000 |
| **26** | **COUNTERPROLIFERATION INITIATIVES--PROLIFERATION PREVENTION & DEFEAT** | **104,582** | **114,682** | **113,782** | **117,072** |
| | Near Infrared Imaging Experiment | | 2,000 | | 1,000 |
| | Open Source Intelligence Center | | 3,000 | | 1,350 |
| | New Technology for Detecting Nuclear Weapons Materials | | 1,000 | | 1,000 |
| | National Nuclear Security Agency (NNSA) Metals Declassification for reuse by DoD in Armament | | 1,600 | | 1,040 |
| | Connectory Expansion for Rapid Identification of Technology Sources for DoD | | 500 | | 500 |
| | Continuation of Advanced Materials (Mercuric Iodide) research for Nuclear Detection, Counter-proliferation and Imaging for CBRNE Special Operations | | 2,000 | | 1,600 |
| | DETECTIVE (HPGe Based) Radiation Portal Monitors | | | 2,000 | 1,300 |
| | Guardian Glass Scintillation Fiber Radiation Detectors | | | 7,200 | 4,700 |
| **27** | **BALLISTIC MISSILE DEFENSE TECHNOLOGY** | **206,676** | **189,076** | **195,825** | **194,125** |
| | High Altitude Airship | | -20,000 | -25,000 | -22,500 |
| | Advanced Processing Architecture | | 2,400 | | 1,080 |
| | General Reduction | | | -15,651 | -15,651 |
| | Advanced RF Technology Development | | | 1,000 | 1,000 |
| | Center for Optical Logic Devices | | | 1,000 | 1,000 |
| | Conformal Embedded Antennas for Aerial Platforms | | | 2,000 | 1,000 |
| | MPOI for Micro Satellite Datacom Amplifier | | | 2,800 | 2,320 |
| | Multiple-Target-Tracking Optical Sensor-Array Technology | | | 4,000 | 3,200 |
| | NetCentric Airborne Defense Element | | | 15,000 | 12,000 |
| | Photoconductor on Active Pixel Sensor (POAP) | | | 1,000 | 1,000 |
| | SiC Thick Film Mirror Coatings | | | 3,000 | 3,000 |
| **29** | **ADVANCED AEROSPACE SYSTEMS** | **115,829** | **115,829** | **46,200** | **80,779** |
| | A160 | | | -10,500 | -3,500 |
| | Advanced Aeronautics Demonstration | | | -5,000 | -5,000 |
| | Cormorant UAV | | | -14,600 | -9,500 |
| | Heavy Fuel Engine for A160 | | | -10,729 | -4,000 |
| | Critical Munition Capability | | | -4,000 | -2,000 |
| | Global Range Transatmospheric Vehicle | | | -5,300 | -5,300 |
| | Dual Mode Small Gunship | | | -6,000 | 0 |
| | Seaplane Unmanned Air Vehicle | | | -5,500 | -2,750 |
| | Heavy Lift | | | -3,000 | -1,500 |
| | CASTLE | | | -5,000 | -2,500 |
| | Heavy Fuel Engine Development (Transfer from Senate Section 8167) | | | | 1,000 |

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| 30 | **SPACE PROGRAMS AND TECHNOLOGY** | **254,913** | **254,913** | **225,651** | **254,913** |
| | Orbital Express | | | -10,000 | 0 |
| | ISIS | | | -16,262 | 0 |
| | Radiation Hardening by Design | | | -3,000 | 0 |
| 31 | **CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT** | **207,114** | **238,714** | **195,008** | **236,654** |
| | TMTI - unexecutable growth | | -20,000 | -36,106 | -20,000 |
| | CB Initiative Program | | 10,000 | | 10,000 |
| | Anthrax and A. Baumanii Research | | 1,000 | | 1,000 |
| | Anthrax Monoclonal Antibody Therapeutic and Prophylaxis Program | | 2,000 | | 1,000 |
| | Antioxidant Micronutrient Therapeutic Countermeasures for Chemical Agents | | 3,000 | | 1,350 |
| | Bioterrorism Preparedness | | 2,600 | | 1,170 |
| | Carbon Nanotube Bio-Chem Detector | | 2,000 | | 1,100 |
| | Chem-bio Preparedness Center (Note: only for DoD military activities) (Includes transfers from RDTE,DW Line 31 Chemical and Biological Defense Initiative) | | 2,000 | | 2,000 |
| | Chemical/Biological Defense Program - Advanced Development | | 2,300 | | 1,850 |
| | Hand-Held Biosensor and Continuous Monitor for Biodetection | | 1,800 | | 1,450 |
| | Immunological Biological/Chemical Agent Detection System | | 1,000 | | 1,000 |
| | Liquid Crystal Sensor Technology Research and Development for Force Protection | | 1,000 | | 1,000 |
| | Modular Chemical and Biological Detection System | | 1,000 | | 1,000 |
| | Next Generation Threat Detection | | 2,600 | | 1,170 |
| | Novel Viral Biowarfare Agent ID and Treatment | | 4,000 | | 3,000 |
| | Portable Rapid Bacterial Warfare Detection Unit | | 1,500 | 1,500 | 1,500 |
| | Protective Self-Decontaminating Surfaces | | 2,800 | | 1,500 |
| | Rapid Response Database Systems Initiative (Note: only for Department of Defense military activities) | | 2,000 | 1,000 | 1,100 |
| | Rapid Response Sensor Networking for Multiple DoD Applications Phase 3 | | 1,000 | | 1,000 |
| | Rapid Response Therapeutic Platform for Biodefense | | 2,000 | | 1,100 |
| | Removal of NBC Agents in Drinking Water | | 2,000 | | 1,300 |
| | Small Accelerators and Detection Systems for Defense Applications | | 2,000 | 2,000 | 2,000 |
| | Unmanned Vehicle CBRNE Unitary Sensor Suite Development and Demonstration | | 2,000 | | 1,600 |
| | Chemical and Biological Defense Initiative (Transfer to RDTE,DW Line 31, Chem-bio Preparedness Center) | | | 1,000 | 0 |
| | Engineered Biological Detectors for Biological Warfare | | | 1,000 | 1,000 |
| | Low Cost Chemical Agent (CA) Detection System for Mission Critical Facilities | | | 1,000 | 1,000 |
| | NIDS Handheld Biological Agent Detectors | | | 6,500 | 2,900 |
| | Plant Vaccine Development | | | 7,000 | 3,150 |
| | Reactive Coatings Enhanced to Resist Chemical/Biological Contamination | | | 1,000 | 1,000 |
| | Self-Detoxifying Materials in CB Protective Clothing | | | 2,000 | 1,300 |
| 33 | **JOINT ELECTRONIC ADVANCED TECHNOLOGY** | **9,400** | **11,400** | **9,400** | **10,400** |
| | Counter-Man Portal Air Defense System (MANPADS) Airspace Protection (CMAPS) | | 2,000 | | 1,000 |

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| **34 JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS** | **35,553** | **38,053** | **35,553** | **36,678** |
| Computer Assisted Threat Exploitation System | | 2,500 | | 1,125 |
| **35 JOINT ROBOTICS PROGRAM/AUTONOMOUS** | **7,700** | **7,700** | **10,200** | **8,825** |
| Improved Robot Combat Integration | | | 2,500 | 1,125 |
| **36 GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS** | **23,437** | **63,737** | **114,287** | **105,297** |
| Defense Technology Showcase Initiative | | 3,000 | | 1,650 |
| Distributed Inventory Management System (DIMS) (Note: only for Department of Defense military activities) | | 1,000 | | 1,000 |
| Emerging Critical Interconnection Technology Program - Embedded Passives Test Bed (Note: only for Department of Defense military activities) | | 4,300 | | 1,935 |
| Locust MAV Enhancement Program (LME) Extended Warfighter Capability (Transferred to Line 39) | | 2,000 | | 0 |
| Networked Micro-Sensors Technology Testbed at UTD (Note: only for Department of Defense military activities) | | 2,500 | | 1,100 |
| Secure Digital Coherent Optical Communication | | 3,000 | | 2,400 |
| Spintronics Memory Storage Technology | | 10,000 | | 8,000 |
| California Center for Nanoscience Innovations for Defense (CALCNID) | | 12,000 | | 9,600 |
| Florida Defense Manufacturing Initiative | | 2,500 | | 2,000 |
| Advanced Mobile Gas-to-Liquid Fueler | | | 4,500 | 2,900 |
| Chameleon Miniaturized Wireless System | | | 12,000 | 9,000 |
| Defense Fuel Cell Locomotive | | | 3,000 | 1,950 |
| DOD Vehicle Fuel Cell Program | | | 7,000 | 4,550 |
| High Energy Battery Development for Aerial Vehicles | | | 7,500 | 3,375 |
| Hydrogen Logistics Fuel Initiative | | | 3,000 | 1,950 |
| New England Manufacturing Supply Chain Initiative | | | 3,000 | 1,950 |
| Next Generation Manufacturing Technologies Initiative | | | 6,000 | 2,700 |
| Silicon-28 Deposition Methodology Project | | | 1,000 | 1,000 |
| Solid Hydrogen Storage and Fuel Cell Systems | | | 4,000 | 2,200 |
| Solid Hydrogen Storage Initiative | | | 8,000 | 5,200 |
| Spray Technique Analysis and Research for Defense | | | 2,000 | 1,300 |
| Ultra-Low Power Battlefield Sensor System | | | 29,850 | 15,000 |
| Emergency Power Source for National Guardsmen (Transferred from Line 39) | | | | 1,100 |
| **37 DISTRIBUTION PROCESS OWNER TECH. DEVELOPMENT & IMPLEMENTATION** | **15,215** | **15,215** | **10,215** | **15,215** |
| Project 2 - lack of transition plan | | | -5,000 | 0 |
| **38 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM** | **67,149** | **68,149** | **64,749** | **64,049** |
| CMU Research Corporation Dendrimer Enhanced Water Remediation | | 1,000 | 2,000 | 1,300 |
| Funding ahead of need | | | -4,400 | -4,400 |
| **39 MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT** | **0** | **46,600** | **21,200** | **46,900** |
| DoD Advanced Filter Program | | 1,000 | | 1,000 |
| Mode 5 / Mode S Identification Friend or Foe (IFF) System Technology | | 2,000 | | 1,000 |
| Regional Defense Command Integration Center at Forbes Field (ANG) (Note: only for Department of Defense military activities) | | 4,500 | | 2,000 |
| DoD Advanced Dynamic Technology Optics Program | | 1,000 | | 1,000 |
| SuperLattice Nanotechnology | | 4,000 | 2,000 | 2,000 |

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| | Ultra-High Energy Micro Fuel Cell | | 4,000 | | 2,600 |
| | University Materials Characterization and Metrology Center | | 1,000 | | 1,000 |
| | Semiconductor Photomask Technology Defense Initiative | | 4,500 | | 3,600 |
| | DMEA Core Research Funding | | 20,000 | | 16,000 |
| | DoD Advanced Beam Steering Program | | 1,000 | | 1,000 |
| | Foliage-Penetrating Acoustically Cued Imagery Sensor (FACIS) | | 3,600 | | 3,600 |
| | Advanced Surface Radar Technologies | | | 8,500 | 5,550 |
| | Emergency Power Source for National Guardsmen (Transferred to RDTE,DW Line 36) | | | 1,700 | |
| | Feature Size Migration at DMEA ARMS Foundry | | | 7,000 | 4,550 |
| | Locust MAV Enhancement Program (Includes transfer from RDTE,DW Line 36) | | | 2,000 | 2,000 |
| 41 | **ADVANCED ELECTRONICS TECHNOLOGIES** | **248,627** | **250,627** | **231,627** | **244,652** |
| | Center for Advanced Microelectronics Manufacturing | | 2,000 | | 1,100 |
| | Digital Control of Analog Circuits RF Front Ends | | | -5,000 | -2,500 |
| | Analog Spectral Processors | | | -2,500 | -1,000 |
| | ADNERF | | | -2,500 | -1,000 |
| | High Gain Optical Transceiver on a Chip | | | -2,000 | -1,500 |
| | Stand-off Detection and Identification | | | -3,000 | 0 |
| | Deep Ultraviolet Avalanche Photon Detectors | | | -3,000 | -1,500 |
| | WIFI-EYEPOD | | | -6,000 | -3,000 |
| | Electronic Miniaturization | | | 3,500 | 2,800 |
| | Enabling Ubiquitous Computing through Nanoscale Ultra-Low Power Electronics | | | 1,000 | 1,000 |
| | Mil-Tech Extension Technology Transition | | | 2,500 | 1,625 |
| 42 | **ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS** | **158,334** | **162,834** | **156,334** | **163,134** |
| | Processing Fuel Cell Components for Light Weight, Low Cost Transportation System using a 3+ Ring Extruder (Note: only for Department of Defense military activities) | | 3,000 | | 3,000 |
| | Special Operations Command Target Tracking and Knowledge Discovery System | | 1,500 | | 1,000 |
| | Reduction to new starts | | | -10,000 | -5,000 |
| | Crossed-Field Radiation Technology (CFRT) | | | 4,000 | 3,200 |
| | Masking Shunt | | | 2,000 | 1,300 |
| | Spartan Advanced Composite Technology | | | 2,000 | 1,300 |
| 43 | **HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM** | **175,313** | **189,313** | **207,213** | **209,663** |
| | Data Intensive, High Performance Computing, Phase 3 | | 4,000 | | 2,600 |
| | High Performance Computational Design of Novel Materials (Note: only for Department of Defense military activities) | | 1,000 | 3,400 | 2,700 |
| | High Performance Computer Prototype - Naval Research Lab | | 5,000 | | 4,000 |
| | High Performance Computing for Modeling and Simulation Research (Note: only for Department of Defense military activities) | | 2,000 | | 1,000 |

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|---|---|---|---|---|---|
| | W-P HPC Modernization | | 2,000 | | 1,300 |
| | Arctic Regional Supercomputer | | | 5,500 | 4,400 |
| | MHPCC | | | 5,000 | 5,000 |
| | Next Generation Networking Electronic Medical Records Project | | | 9,000 | 7,200 |
| | Northern Tier Network | | | 5,000 | 3,250 |
| | Secure Skies Project | | | 2,000 | 1,600 |
| | Simulation Center HPC Upgrade | | | 2,000 | 1,300 |
| 44 | **COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS** | **232,489** | **232,489** | **222,920** | **228,489** |
| | PANDA | | | -5,000 | -2,000 |
| | XG | | | -2,869 | -1,000 |
| | WNaN | | | -1,700 | -1,000 |
| 45 | **LAND WARFARE TECHNOLOGY** | **48,975** | **48,975** | **37,925** | **44,975** |
| | HYFORM | | | -6,000 | -2,000 |
| | FCS Supporting Technologies | | | -5,050 | -2,000 |
| 47 | **NETWORK-CENTRIC WARFARE TECHNOLOGY** | **174,276** | **174,276** | **151,042** | **164,376** |
| | Network Command | | | -5,216 | -2,000 |
| | PUCS | | | -2,665 | -2,500 |
| | Confirmatory Hunter Killer System | | | -4,981 | 0 |
| | Network Centric Logistics | | | -6,972 | -2,000 |
| | FOX | | | -3,400 | -3,400 |
| 48 | **SENSOR TECHNOLOGY** | **205,519** | **205,519** | **186,466** | **195,519** |
| | SEER | | | -3,000 | -2,000 |
| | Super-Resolution Vision System | | | -4,053 | -1,000 |
| | Augmented Aerial Sentry | | | -7,000 | -3,000 |
| | Bipedal Detection | | | -5,000 | -4,000 |
| 49 | **GUIDANCE TECHNOLOGY** | **157,367** | **157,367** | **133,867** | **143,367** |
| | Execution adjustment | | | -23,500 | -14,000 |
| 50 | **DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT** | **14,918** | **18,518** | **14,918** | **17,818** |
| | Immersive Learning Environments (ILES) | | 3,600 | | 2,900 |
| 51 | **SOFTWARE ENGINEERING INSTITUTE** | **26,594** | **26,594** | **29,594** | **28,544** |
| | Advanced Lithography - Thin Film Masks for Lithography | | | 3,000 | 1,950 |
| 53 | **QUICK REACTION SPECIAL PROJECTS** | **107,782** | **107,782** | **108,782** | **108,782** |
| | Unmanned Aerial Vehicles | | | 1,000 | 1,000 |
| 54 | **JOINT EXPERIMENTATION** | **115,684** | **115,684** | **108,284** | **104,084** |
| | Duplicative efforts | | | -15,400 | -15,400 |
| | Modeling and Simulation | | | 8,000 | 3,800 |
| 56 | **TEST & EVALUATION SCIENCE & TECHNOLOGY** | **39,939** | **39,939** | **44,939** | **39,939** |
| | National Unmanned Systems Experimentation Environment (Transferred to RDTE,DW Line 63) | | | 5,000 | 0 |
| 57 | **TECHNOLOGY LINK** | **6,822** | **9,622** | **11,422** | **12,272** |
| | Techlink Southeast | | 1,000 | | 1,000 |
| | IEE Technology Transfer Project | | 1,800 | | 1,450 |
| | P343 - non DOD mission | | | -3,400 | -3,400 |
| | DOD Springboard | | | 8,000 | 6,400 |

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|---|---|---|---|---|
| **59 SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT** | **80,402** | **152,352** | **50,421** | **137,351** |
| Advanced Multi-Purpose Microdisplay System | | 1,800 | | 1,000 |
| Fuel Cell Power Systems for SOCOM Applications | | 2,400 | 2,400 | 2,400 |
| Field Experimentation Program for Special Operations | | 1,500 | | 1,000 |
| High Altitude Long Endurance Airship (note only for the development of a fully-automated synthesis device for producing electronically and optically active nanostructures) | | 1,500 | | 1,000 |
| Satellite Synthetic Aperture Radar (SATSAR) Phase II | | 4,500 | | 3,600 |
| Special Operations Portable Power Source | | 2,000 | 5,000 | 3,250 |
| Transliteration and Genealogical Search Tools | | 1,500 | | 1,000 |
| USSOCOM Tele-training System (SOFTS) for Foreign Language Training | | 2,000 | | 1,100 |
| Partnership for Defense Innovations WI-FI Test Laboratory | | 2,400 | | 1,080 |
| Remote Video Weapons Sight | | 4,000 | | 1,800 |
| Field-Deployable Digital Holographic Imager (FDDHI) | | 3,000 | | 2,000 |
| Improved Materials for Fireproof Protective Clothing | | 1,800 | | 1,500 |
| Improved Special Operations Fast Rope (Soft Rope) Kit | | 1,800 | | 1,500 |
| Airborne Psychological Operations Modernization Program | | 1,800 | | 1,500 |
| Waterfront Perimeter Intrusion Detection | | 1,800 | | 1,500 |
| Short Wave Infrared Technologies | | 1,350 | | 1,100 |
| Autonomous Navigation Sensor Suites | | 1,800 | | 1,500 |
| Counter Sniper & Surveillance Detection System (CSS) | | 2,500 | | 2,000 |
| Life Cycle Support for Unmanned Systems | | 2,700 | | 2,200 |
| Army DRAMA/Composer Integration & Development | | 1,800 | | 1,500 |
| Target Location, Identification, and Engagement with Unmanned Systems | | 2,000 | | 1,600 |
| Improved Information Transfer for Special Forces | | 7,000 | | 7,000 |
| Multimode Radar with Low Probability of Intercept/ Low Probability of Detection Capability | | 3,000 | | 2,400 |
| A-160 UAV Program | | 8,000 | | 6,400 |
| Improvised Rapid Install Aircraft Self Defense EW Mounting System for USSOCOM/USMC | | 6,000 | | 4,800 |
| UAV Situational Awareness System | | 2,000 | | 1,000 |
| Advanced Tactical Laser | | | -40,000 | 0 |
| PSYOP Mod - unjustified program | | | -5,981 | -5,981 |
| Mobile Electrical Power Utilizing Energy Harvesting | | | 1,000 | 1,000 |
| Shock Mitigating Suspended Seat for NSW 11m RIB | | | 2,000 | 1,300 |
| Snapshot Synthetic Aperture Radar | | | 3,600 | 2,900 |
| Tagging, Tracking, and Locating System for High Value Targets | | | 2,000 | 1,000 |
| **60 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT** | **33,890** | **36,890** | **37,890** | **39,090** |
| Integrated High Activity Response System (INHARS) | | 2,000 | 4,000 | 2,600 |
| Digital Network Centric Remotely Operated Weapons System | | 1,000 | | 1,000 |
| Intelligent Decision Exploration (Transferred from Line 61) | | | | 1,600 |

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|---|---|---|---|---|
| **61 PHYSICAL SECURITY EQUIPMENT** | **0** | **0** | **2,000** | **0** |
| Intelligent Decision Exploration (Transferred to Line 60) | | | 2,000 | |
| **63 JOINT ROBOTICS PROGRAM** | **12,210** | **22,010** | **14,210** | **23,110** |
| Joint Robotics Program | | 5,000 | | 4,000 |
| Autonomous Machine Vision for Mapping and Investigation | | 1,000 | | 1,000 |
| National Robotics Training Center of Excellence | | 2,000 | | 1,100 |
| Robotics Workforce Curriculum Partnership | | 1,800 | | 1,450 |
| Robotic Assisted Convoy Operations | | | 2,000 | 1,100 |
| National Unmanned Systems Experimentation Environment (Transferred from RDTE,DW Line 55) | | | | 2,250 |
| **64 ADVANCED SENSOR APPLICATIONS PROGRAM** | **18,820** | **20,320** | **19,820** | **24,270** |
| Subterranean Defense Communications System | | 1,500 | | 1,200 |
| Total Force Education Initiative | | | 1,000 | 1,000 |
| Secure Airborne Freespace Optical Comm (Transfer from Line 70) | | | | 3,250 |
| **65 ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM** | **28,841** | **35,841** | **28,841** | **32,441** |
| Inland Empire Wellhead Treatment of Perchlorate Contaminated Wells | | 2,500 | | 1,100 |
| UXO Innovative Technology Transfer | | 2,500 | | 1,500 |
| Pilot project for integrated multi-sensor UXO detection and recovery system | | 2,000 | | 1,000 |
| **67 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT** | **1,038,310** | **1,008,310** | **1,111,310** | **1,096,710** |
| Unexecutable Test Program (1 test) | | -30,000 | | 0 |
| Arrow Co-production | | | 50,000 | 40,000 |
| Arrow SRBMD | | | 23,000 | 18,400 |
| **68 BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT** | **2,876,972** | **2,758,072** | **3,103,972** | **3,055,972** |
| Block 2010 | | -55,800 | | -23,000 |
| Long Lead Interceptors 41-50 | | -63,100 | | 0 |
| Concurrent Test | | {20,000} | | 0 |
| Test Program Enhancement and Operations Support | | | 225,000 | 200,000 |
| Kauai Test Facility | | | [4,000] | [4,000] |
| Range Mission Tool | | | 1,000 | 1,000 |
| Sensor Data Fusion and Communications | | | 1,000 | 1,000 |
| **70 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM** | **73,111** | **87,111** | **76,111** | **80,711** |
| Naval Postgraduate School Coalition and Operating Area Surveillance and Targeting System (COASTS) Field Experimentation Program and Special Operations Advanced Technology Development | | 1,600 | | 1,000 |
| Photovoltaic Power Supply for Autonomous Sensors | | 2,000 | | 1,000 |
| Secure Airborne Freespace Optical Comm (Transfer to Line 64) | | 5,000 | | 0 |
| Chemical/Biological Defense (ACDandP) MR4 | | 1,400 | | 1,000 |

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| Radiation Countermeasure - Adult-derived Hematopoietic Progenitor Cells to Treat Acute Radiation Syndrome | | 1,000 | | 1,000 |
| Wide-Spectrum Bio-ID | | 3,000 | | 2,000 |
| CBNEWS execution delays | | | -2,000 | -2,000 |
| Next Generation M291 | | | 1,000 | 1,000 |
| Oral Anthrax/Plague Vaccine | | | 4,000 | 2,600 |
| **71 BALLISTIC MISSILE DEFENSE SENSORS** | **514,510** | **460,010** | **518,510** | **516,310** |
| FBX-T #4 | | -54,500 | | 0 |
| Airborne Infrared Surveillance System (AIRS) | | | 4,000 | 1,800 |
| **72 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR** | **405,508** | **405,508** | **205,508** | **357,508** |
| General Reduction | | | | -48,000 |
| KEI Interceptor Development | | | -120,000 | |
| KEI Launcher Development | | | -7,000 | |
| KEI System Integration and Test | | | -22,000 | |
| KEI Support | | | -20,000 | |
| KEI Engineering | | | -28,000 | |
| Program Wide Support | | | -3,000 | |
| **73 BALLISTIC MISSILE DEFENSE TEST & TARGETS** | **591,911** | **591,911** | **597,911** | **596,711** |
| Optical Sensors for PMRF (SHOTS) | | | 4,000 | 3,200 |
| Real-Time Multi Frame Blind Deconvolution | | | 2,000 | 1,600 |
| **74 BALLISTIC MISSILE DEFENSE PRODUCTS** | **506,840** | **0** | **500,840** | **0** |
| C2BMC (Transferred to RDTE,DW Line 70A) | | -263,906 | | -263,906 |
| Hercules (Transferred to RDTE,DW Line 70B) | | -50,562 | | -50,562 |
| Joint Warfighter Support (Transferred to RDTE,DW Line 70C | | -53,350 | | -53,350 |
| Joint National Integration Center (JNIC) (Transferred to RDTE,DW Line 70D) | | -99,461 | | -99,461 |
| Concurrent Test and Operations (Transferred to RDTE,DW Line 70AE | | -22,500 | | -22,500 |
| Program Wide Support (Transferred to RDTE,DW Line 70A thru 74E) | | -17,061 | | -17,061 |
| Hercules | | | -5,000 | 0 |
| Ballistic Missile Defense C2BMC | | | -20,000 | 0 |
| Ground Based Studies of Rocket Plume Chemistry (Transferred to RDTE,DW Line 74B) | | | 4,000 | 0 |
| High Fidelity Missile Defense Modeling and Simulation (JNIC) (Transferred to RDTE,DW Line 74D) | | | 15,000 | 0 |
| **74A BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)** | | **242,789** | **0** | **247,896** |
| Program (Transferred to RDTE,DW Line 70) | | 263,906 | | 263,906 |
| Program Wide Support (Transferred to RDTE,DW Line 70) | | 8,883 | | 8,990 |
| Program Reduction | | -30,000 | | -25,000 |
| **74B BALLISTIC MISSILE DEFENSE HERCULES** | | **52,264** | **0** | **49,884** |
| Program (Transferred to RDTE,DW Line 70) | | 50,562 | | 50,562 |
| Program Wide Support (Transferred to RDTE,DW Line 70) | | 1,702 | | 1,722 |
| Program Reduction | | | | -5,000 |
| Ground Based Studies of Rocket Plume Chemistry (Transferred from RDTE,DW Line 74) | | | | 2,600 |

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|---|---|---|---|---|
| **74C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT** | | **55,146** | **0** | **55,167** |
| Program (Transferred to RDTE,DW Line 70) | | 53,350 | | 53,350 |
| Program Wide Support (Transferred to RDTE,DW Line 70) | | 1,796 | | 1,817 |
| **74D BALLISTIC MISSILE DEFENSE JOINT NATIONAL INTEGRATION CENTER (JNIC)** | | **102,809** | **0** | **111,099** |
| Program (Transferred to RDTE,DW Line 70) | | 99,461 | | 99,461 |
| Program Wide Support (Transferred to RDTE,DW Line 70) | | 3,348 | | 3,388 |
| High Fidelity Missile Defense Modeling and Simulation (JNIC) (Transferred from RDTE,DW Line 74) | | | | 8,250 |
| **74E BALLISTIC MISSILE DEFENSE CONCURRENT TEST AND OPERATIONS** | | **23,257** | **0** | **23,257** |
| Program (Transferred to RDTE,DW Line 70) | | 22,500 | | 22,500 |
| Program Wide Support (Transferred to RDTE,DW Line 70) | | 757 | | 757 |
| **75 BALLISTIC MISSILE DEFENSE SYSTEMS CORE** | **473,077** | **476,777** | **428,077** | **431,237** |
| Lean Applications through Distance Learning | | 1,000 | | 1,000 |
| Sensor Reliability | | 2,700 | | 2,160 |
| Program growth | | | -45,000 | -45,000 |
| **76 SPECIAL PROGRAMS - MDA** | **374,532** | **374,532** | **354,532** | **354,532** |
| Program growth | | | -20,000 | -20,000 |
| **77 AEGIS BMD** | **1,031,874** | **1,056,874** | **1,140,074** | **1,127,434** |
| Aegis BMD Spiral Processor and Migration of Aegis BMD into OA | | 20,000 | 20,000 | 20,000 |
| Asymmetric Missile Defense | | 5,000 | | 4,000 |
| AEGIS Improvements | | | 80,000 | 65,000 |
| PMRF Upgrades | | | 8,200 | 6,560 |
| **78 SPACE TRACKING & SURVEILLANCE SYSTEM** | **390,585** | **323,585** | **315,585** | **323,585** |
| Block 2012 | | -67,000 | -75,000 | -67,000 |
| **79 MULTIPLE KILL VEHICLES** | **164,975** | **99,975** | **164,975** | **144,975** |
| Excessive Program Growth | | -65,000 | | -20,000 |
| **82 DEPARTMENT OF DEFENSE CORROSION PROGRAM** | **4,966** | **7,666** | **4,966** | **7,166** |
| DoD Technology Demonstration for Prevention of Material Degradation (TDPMD) | | 2,700 | | 2,200 |
| **88 JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM** | **3,672** | **4,672** | **7,672** | **7,872** |
| Wireless Power Platform RF Energy Harvesting Technology | | 1,000 | | 1,000 |
| Delta Mine Training Center (JET) | | | 4,000 | 3,200 |
| **90 NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT R** | **9,277** | **9,277** | **12,777** | **12,077** |
| Transportable Under Vehicle Inspection System (TUVIS) | | | 3,500 | 2,800 |

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|---|---|---|---|---|---|
| 91 | **CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM** | **212,072** | **219,072** | **210,374** | **213,174** |
| | Joint Warning and Reporting Network (JWARN) | | 2,000 | | 1,300 |
| | Countermeasures to Biological and Chemical Control, Rapid Response | | 5,000 | | 4,000 |
| | JBAIDS Increment II deferral | | | -7,198 | -7,198 |
| | ParallaVax Rapid Vaccine Testing Technology | | | 2,500 | 1,650 |
| | Rapid Identification of Biological Warfare Agents | | | 3,000 | 1,350 |
| 93 | **JOINT ROBOTICS PROGRAM** | **6,004** | **11,004** | **6,004** | **10,004** |
| | Joint Robotics Program | | 5,000 | | 4,000 |
| 101 | **BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES** | **140,245** | **142,245** | **160,245** | **145,745** |
| | DIMHRS (Note: Realigned from OM,DW BTA) | | 52,000 | 30,000 | 30,000 |
| | Program Adjustment/Unjustified Request | | -50,000 | | -30,000 |
| | DBSE AoA delays | | | -20,000 | 0 |
| | DIMHRS | | | 10,000 | 5,500 |
| 103 | **DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM** | **6,015** | **6,015** | **1,000** | **6,015** |
| | Duplicative efforts | | | -5,015 | 0 |
| 105 | **INFORMATION SECURITY SYSTEMS PROGRAM** | | | **2,000** | **0** |
| | Research on Secure Telecommunications Networks (Transfer to RDTE,DW Line 107) | | | 2,000 | |
| 107 | **JOINT COMMAND AND CONTROL PROGRAM (JC2)** | **47,031** | **50,031** | **24,031** | **35,031** |
| | Research on Secure Telecommunication Networks (FAU) (Includes transfer from RDTE,DW Line 105) | | 2,000 | | 1,000 |
| | Operations Security (OPSEC) Training Improvement Programs | | 1,000 | | 1,000 |
| | MS B delays | | | -25,000 | -15,000 |
| | Net-Centric Capabilities Pilot (NCCP) Program | | | 2,000 | 1,000 |
| 112 | **TRAINING TRANSFORMATION (T2)** | **72,897** | **78,197** | **72,897** | **71,232** |
| | Agile Software Capability Interventions (ASCI) | | 2,000 | | 1,600 |
| | JWARS: A Joint Simulation for Linking Campaign Analysis to Warfighter Mission Rehearsal | | 3,300 | | 1,485 |
| | Unexecutable growth | | | -8,000 | -8,000 |
| | Playas Command and Control Network | | | 5,000 | 3,250 |
| | Training Transformation in the Pacific (Transfer to RDTE,N Line 19) | | | 3,000 | 0 |
| 115 | **DEFENSE READINESS REPORTING SYSTEM (DRRS)** | **10,322** | **13,922** | **10,322** | **13,222** |
| | DRRS National Readiness Prototype | | 3,600 | | 2,900 |
| 117 | **CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT** | **130,290** | **132,290** | **138,290** | **138,440** |
| | Joint Gulf Range Complex Upgrade | | 1,000 | | 1,000 |
| | Range Tactical Data Link and Relay | | 1,000 | | 1,000 |
| | Pacific Region Interoperability Test and Evaluation Capability | | | 4,000 | 3,200 |
| | UAV Systems and Operations Validation Program | | | 3,000 | 1,950 |
| | Unmanned Systems Testbed Project/Pathfinder Demo | | | 1,000 | 1,000 |

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| **120 TECHNICAL STUDIES, SUPPORT AND ANALYSIS** | **30,339** | **31,339** | **35,339** | **36,339** |
| Capabilities Study for Improvised Explosive Devices Detection | | 1,000 | | 1,000 |
| Transfer to OSD/ATL from RDN, 0604327N only for GS Study | | | 5,000 | 5,000 |
| **122 USD(A&T)--CRITICAL TECHNOLOGY SUPPORT** | **2,029** | **2,029** | **4,029** | **4,029** |
| Military Critical Technologies Program - Transfer from OMDW, line 260 | | | 2,000 | 2,000 |
| **128 CLASSIFIED PROGRAM USD(P)** | **0** | **90,000** | **98,000** | **94,000** |
| **131 SUPPORT TO NETWORKS AND INFORMATION INTEGRATION** | **10,990** | **10,990** | **16,990** | **16,740** |
| Pacific Disaster Center | | | 6,000 | 5,750 |
| **133 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM** | **80,134** | **82,834** | **84,134** | **82,834** |
| Vacuum Sampling Pathogen Collection and Concentration | | 2,700 | 4,000 | 2,700 |
| **138 SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION** | **2,073** | **6,373** | **2,073** | **4,448** |
| Center for Pulsed Power and Power Electronics (Note: only for Department of Defense military activities) | | 1,800 | | 1,000 |
| Electro-Magnetic Flak Impulse Systems Technology | | 2,500 | | 1,375 |
| **139 DEFENSE TECHNOLOGY ANALYSIS** | **5,577** | **5,577** | **8,577** | **7,977** |
| Commodity Management Systems Consolidation Program | | | 3,000 | 2,400 |
| **140 FORCE TRANSFORMATION DIRECTORATE** | **20,404** | **50,404** | **23,904** | **49,229** |
| Operationally Responsive Satellite (Note: $5M for Modular Bus; $5M for Bus Technology Development; and $15M for completion of Phase 3 Common Bus Effort) | | 25,000 | | 25,000 |
| Project Sheriff/Full Spectrum Effects Platform | | 5,000 | | 2,250 |
| Reconnaissance Payloads for Operationally Responsive Spacecraft | | | 3,500 | 1,575 |
| **144 MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT)** | **50,951** | **50,951** | **45,951** | **48,951** |
| Management Headquarters | | | -5,000 | -2,000 |
| **154 PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS** | **1,521** | **1,521** | **0** | **0** |
| Execution delays | | | -1,521 | -1,521 |
| **156 JOINT INTEGRATION AND INTEROPERABILITY** | **66,906** | **66,906** | **51,906** | **51,906** |
| Unjustified growth | | | -15,000 | -15,000 |
| **169 LONG HAUL COMMUNICATIONS (DCS)** | **1,523** | **1,523** | **10,023** | **5,373** |
| DISN Core Enhancements at STRATCOM | | | 8,500 | 3,850 |
| **173 INFORMATION SYSTEMS SECURITY PROGRAM** | **14,856** | **18,456** | **14,856** | **17,756** |
| Code Assessment & Methodology Project (CAMP) (Note: only for Department of Defense military activities) | | 3,600 | | 2,900 |
| **174 INFORMATION SYSTEMS SECURITY PROGRAM** | **404,337** | **405,337** | **404,337** | **405,337** |
| B-Secure Multi Media Digital Terminals | | 1,000 | | 1,000 |

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| **178 GLOBAL COMMAND AND CONTROL SYSTEM** | **59,681** | **63,681** | **59,681** | **62,881** |
| Global Command & Control System - Joint | | 4,000 | | 3,200 |
| **183 SPECIAL APPLICATIONS FOR CONTINGENCIES** | **0** | **0** | **6,302** | **9,302** |
| Execution Delays | | | -5,000 | -2,000 |
| **186 CRITICAL INFRASTRUCTURE PROTECTION (CIP)** | **12,422** | **14,422** | **12,422** | **13,722** |
| Cyber Threat Validation Center | | 2,000 | | 1,300 |
| **207 INDUSTRIAL PREPAREDNESS** | **18,748** | **33,848** | **32,348** | **33,698** |
| Copper Based Casting Technology | | 2,000 | 2,000 | 2,000 |
| Advanced Microcircuit Emulation (AME) Program | | 3,000 | | 1,350 |
| Lithium Battery Systems for Asset Tracking | | 1,800 | 3,000 | 1,800 |
| Next Generation Manufacturing Technology Initiative (Note: only for Department of Defense military activities) | | 1,000 | 6,000 | 3,900 |
| Northwest Manufacturing Initiative (Note: only for Department of Defense military activities) | | 2,500 | 2,600 | 2,500 |
| 4 Ship Network Training Center (Note: only for Department of Defense military activities) | | 3,000 | | 1,950 |
| Joint Diminishing Manufacturing Sources and Material Shortages (DMSMS) Mitigation Capabilities (JDMC) | | 1,800 | | 1,450 |
| **212 SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT** | **83,704** | **83,704** | **73,704** | **78,704** |
| CAAP program restructure | | | -5,000 | -5,000 |
| Sof K-Band TF/TA Radar program delays | | | -5,000 | 0 |
| **213 SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT** | **45,241** | **88,241** | **51,713** | **84,313** |
| Artic Warfare Mountaineering Boot | | 1,000 | 1,000 | 1,000 |
| Full Range Oxygen Gas System Closed-Circuit Oxygen Rebreather | | 2,000 | | 1,000 |
| Integrated Bridge System | | 1,000 | | 1,000 |
| Nickel Boron Metal Coating Technology for USSOCOM Weapons | | 2,000 | | 1,000 |
| Special Operations Forces Combat Assault Rifle (SCAR) | | 4,000 | 2,400 | 1,800 |
| Warrior Reach Project | | 1,500 | | 1,000 |
| Covert WPM Waveform Modules | | 4,400 | 1,000 | 2,000 |
| Development, Production and Testing of a Prototype Advanced Design of Mark V Craft | | 5,000 | | 4,000 |
| Advanced Comnbat Boot-Manufacturing Enhancements using Polyurethane Direct Injection | | 1,000 | | 1,000 |
| Gunfire Detection System for Special Operations Combatant Craft | | 1,500 | | 1,200 |
| U. S. Special Operations Command STAR-TEC Partnership Program | | 3,000 | | 2,400 |
| Command and Control Mission Manager (C2MM) Spiral 4 | | 1,000 | | 1,000 |
| Integrated Warfighter Information System (IWIS) II | | 2,100 | 2,100 | 2,100 |
| Next Generation Navigation Computer System | | 1,000 | | 1,000 |
| SOCOM Imagery Dissemination System (SIDS) | | 1,800 | | 1,500 |
| Strategic Communications Support Initiative | | 3,500 | | 2,800 |
| Tactical Communication Systems Testbed Initiative | | 1,800 | | 1,500 |
| Small Boat Family Integrated Combat System | | 2,700 | | 2,200 |
| MARSOC BRITE M22 Imagery Dissemination Systems | | 2,700 | | 2,200 |
| MBMMR program cancellation | | | -5,928 | -5,928 |
| Holographic Close Combat Optic | | | 1,000 | 1,000 |

| R-1 | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| | Over the Horizon Augmented Reconnaissance (ROAR) | | | 2,000 | 1,300 |
| | Special Operations Tactical Boot Suite Development | | | 1,500 | 1,000 |
| | Weapons Shot Counter | | | 1,400 | 1,000 |
| | MBITR (Transfer from P,DW Line 50) | | | | 9,000 |
| 214 | **SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT** | **29,011** | **96,711** | **49,611** | **65,031** |
| | Optimal Placement of Unattended Sensors | | 2,500 | | 1,650 |
| | University Multi-Spectral Laboratory and Analytical Services Center | | 1,500 | 3,000 | 1,500 |
| | Tactical Miniature Software Definable Receiver | | 2,000 | | 1,600 |
| | MEMS and Nanotechnology Defense Lab | | 2,300 | | 2,300 |
| | SOF Nanotechnology Integration Team | | 2,400 | | 1,920 |
| | SOCOM Power Sources Integration Team | | 2,500 | | 2,000 |
| | SOF Long Endurance Demonstrator (SLED) | | 5,000 | | 5,000 |
| | Special Ops Classified Activities Initiative | | 38,000 | | 0 |
| | Payload Interface Master Module | | 1,000 | | 1,000 |
| | SOF Tactical Interface (Note: only to continue development initiated on SBIR SOCOM 01-0006) | | 10,500 | | 8,400 |
| | Advanced, Long Endurance Unattended Ground Sensor Technology | | | 2,100 | 1,700 |
| | Biometric Signatures Research | | | 3,000 | 2,000 |
| | Joint METOC-SOCM Airdropped Sensors | | | 2,500 | 1,400 |
| | JTWS Variants for Network-Centric Advanced Platforms | | | 5,000 | 2,250 |
| | Special Operations-Application Specific Integrated Circuit Development | | | 5,000 | 3,300 |
| 215 | **SOF OPERATIONAL ENHANCEMENTS** | **99,010** | **104,510** | **108,810** | **107,460** |
| | Miniaturized Target Tracking and Locating Devices | | 3,000 | | 1,350 |
| | STOL Herk I continuation (Transferred to RDTE,AF Line 215) | | 2,500 | | 0 |
| | 3-D Stabilized Facial Recognition Imaging Technology | | | 2,000 | 1,300 |
| | Advanced Tactical Electronic Countermeasures | | | 1,500 | 1,000 |
| | B-Band Covert Night Vision System LRIP | | | 2,000 | 1,300 |
| | Operational Enhancements to Low Profile NVGs (AN/PVS-21 LP/NVG) | | | 1,000 | 1,000 |
| | Special Operations Tactical Mobility Simulator | | | 1,000 | 1,000 |
| | SOCOM Counterterrorism Operational Enhancements in C4ISR | | | 2,300 | 1,500 |
| 217 | **SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS** | **7,850** | **7,850** | **4,850** | **4,850** |
| | LBJ - funding excess to need | | | -3,000 | -3,000 |
| 220 | **UNMANNED VEHICLES (UV)** | **1,521** | **3,521** | **1,521** | **3,121** |
| | Unmanned Logistics Support Vehicles for SOF Initiative | | 2,000 | | 1,600 |
| 999 | **CLASSIFIED PROGRAMS** | **3,323,792** | **3,382,992** | **3,142,066** | **3,211,033** |
| | Classified Adjustment | | 59,200 | | -112,759 |
| | **JOINT FORCES COMMAND EXPERIMENTATION AND T2 - Unjustifed Program** | | **-30,000** | **0** | **0** |

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The conference agreement provides an increase of $25,000,000 for the Chemical and Biological Defense Initiative. The Secretary of Defense is directed to allocate these funds among the programs that yield the greatest gain in our chem-bio defensive posture. The conferees further direct that such funds may not be obligated until 15 days after a report, including a description of projects to be funded, is provided to the congressional defense committees.

MDA—SPACE TRACKING AND SURVEILLANCE SYSTEM (STSS)

The budget request includes $390,585,000 for STSS, including $97,000,000 for the Block 2012 space system. The conference agreement includes $323,585,000, a reduction of $67,000,000 for Block 2012. The conferees note that two demonstration satellites will be launched in fiscal year 2007 and that exploitation of data from these satellites will allow the Missile Defense Agency to develop sensor requirements and a concept of operations that will drive the Block 2012 space system. As a result, the conferees believe it is premature to award a full Block 2012 space system acquisition contract and direct the Missile Defense Agency to use the appropriated STSS Block 2012 funds to initiate a contract to: (1) pursue sensor technology development and risk reduction; (2) complete the definition of the Block 2012 system through analysis and trades; and, (3) develop corresponding system requirements leveraging the demonstration satellites.

MDA—AVOIDANCE OF CONGRESSIONAL REDUCTIONS

The conferees remain concerned that the Missile Defense Agency is moving funds between various elements and programs and/or moving contract scope across elements and programs in order to avoid reductions made by the congressional defense committees. This practice is unacceptable and MDA is directed to use prior approval reprogramming procedures specified in the report accompanying the House version of the fiscal year 2007 Department of Defense Appropriations bill (H.R. 109–504) for any movement of funds or contract scope beyond the $10,000,000 threshold in research, development, test and evaluation. The MDA shall follow the limitation that prior approval reprogramming is set at either the specified dollar threshold or 20% of the line, whichever is less. The conferees agree that: Ballistic Missile Defense—AEGIS, PE 0603892C; Ballistic Missile Defense Terminal Defense Segment, PE 0603881C; Ballistic Missile Defense Midcourse Defense Segment, PE 0603882C; and Multiple Kill Vehic1e, PE 0603894C are designated as congressional special interest items subject to prior approval reprogramming procedures.

MDA—OTHER TRANSACTION AUTHORITY (OTA)

The conferees are concerned with the continued use of OTA contracts by the Missile Defense Agency. These OTA contracts lack the customary safeguards found under FAR-based contracts for organizational conflict of interest, truth in negotiations and submission of cost and pricing data. The conferees strongly encourage the

Missile Defense Agency to convert large development and procurement contracts using OTA to FAR- based contracts. Accordingly, the conferees direct the Missile Defense Agency to submit a report on the use of Other Transaction Authority contracts by the Missile Defense Agency. This report should include the number, value, and justification for the use of Other Transaction Authority. The report should be delivered to the congressional defense committees 90 days after the enactment of this Act.

### MILTECH EXTENSION PROGRAM

The conferees support the "MilTech Extension" program and encourage the Department of Defense to fund this program in the fiscal year 2008 budget request. MilTech has been highly successful at helping to transition technologies from innovative small companies to Department of Defense operational use.

### MDA—AEGIS IMPROVEMENTS

The conferees have provided $65,000,000 for AEGIS Improvements. Of that amount $15,000,000 is available for the Sea-Based Terminal Capability, and $50,000,000 is available for development and procurement of SM–3 Interceptors.

The conferees are aware that there is an additional requirement of $20,000,000 in fiscal year 2007 for Sea-Based Terminal Defense, and direct the Missile Defense Agency to submit a prior approval reprogramming to fully fund this requirement.

### AIRBORNE LASER (ABL)

The conferees are encouraged by the recent technical progress that the Airborne Laser (ABL) program has made over the last two years with the accomplishment of the firing of the high energy laser and the flight testing of the associated beam control/fire control system. The conferees also note that these technical challenges were accomplished while the program stayed within the government determined schedule and budget.

As the acknowledged Primary Boost Phase Defense, the conferees are concerned by the recent decision of the Missile Defense Agency (MDA) to slip the planning for the development of an operational ABL by two years later than proposed in the fiscal year 2006 budget submittal. The conferees believe that if the ABL succeeds in the next two years of testing and accomplishes its main test objectives leading towards a lethal shoot down demonstration in late 2008, MDA should move the program into development of an operational ABL configuration at the earliest date.

Therefore, the conferees encourage MDA to re-evaluate funding in the Future Years Defense Plan to ensure that funding levels for ABL are consistent with its status as the Primary Boost Phase Defense. Further, the conferees recommend MDA develop a plan that would allow for the development of an advanced ABL configuration in the shortest time after a successful lethal shoot down demonstration. This plan should be delivered to the congressional defense committees 90 days after the enactment of this Act.

DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM (DIMHRS)

The conferees direct the Secretary of Defense and the currently participating individual services to maintain DIMHRS application development and implementation and DIMHRS performance development and emergent requirement efforts at the Space and Naval Warfare (SPAWAR) Systems Center (SSC) in New Orleans.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

The conferees provide $3,135,303,000 for DARPA, a reduction of $159,045,000 from the request. The conferees direct the Director of DARPA to submit to the congressional defense committees no later than sixty days after enactment of this Act a report in writing that details by program the application of undistributed reductions made in this Act.

The conferees commend DARPA for its responsiveness and assistance in delineating its sizeable programmatic and budgetary information. However, given the magnitude of DARPA's budget and the significant quantity of programs managed by DARPA, the conferees believe that future budget justification materials should provide more individual programmatic detail, to include budget information, programmatic achievements and goals by fiscal year, as well as transition plans.

## OPERATIONAL TEST AND EVALUATION, DEFENSE

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

| | | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|---|
| | OPERATIONAL TEST & EVAL, DEFENSE | | | | |
| | RDT&E MANAGEMENT SUPPORT | | | | |
| 4 | OPERATIONAL TEST AND EVALUATION | 50,161 | 50,161 | 56,161 | 54,061 |
| 6 | LIVE FIRE TESTING | 11,245 | 11,245 | 11,245 | 11,245 |
| 8 | OPERATIONAL TEST ACTIVITIES AND ANALYSES | 120,114 | 120,114 | 120,114 | 120,114 |
| | TOTAL, RDT&E MANAGEMENT SUPPORT | 181,520 | 181,520 | 187,520 | 185,420 |
| | TOTAL, OPERATIONAL TEST & EVAL, DEFENSE | 181,520 | 181,520 | 187,520 | 185,420 |

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**
**[in thousands of dollars]**

| | | Budget Request | House | Senate | Conference |
|---|---|---|---|---|---|
| 3 | OPERATIONAL TEST AND EVALUATION | 0 | 0 | 0 | 0 |
| 4 | OPERATIONAL TEST AND EVALUATION | 50,161 | 50,161 | 56,161 | 54,061 |
| | Holloman High Speed Test Track | | | 6,000 | 3,900 |
| 5 | LIVE FIRE TESTING | 0 | 0 | 0 | 0 |
| 6 | LIVE FIRE TESTING | 11,245 | 11,245 | 11,245 | 11,245 |
| 7 | DEVELOPMENT TEST AND EVALUATION | 0 | 0 | 0 | 0 |
| 8 | OPERATIONAL TEST ACTIVITIES AND ANALYSES | 120,114 | 120,114 | 120,114 | 120,114 |

## TITLE V— REVOLVING AND MANAGEMENT FUNDS

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

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| TITLE V | | | | |
| REVOLVING AND MANAGEMENT FUNDS | | | | |
| Defense Working Capital Funds..... | 1,345,998 | 1,345,998 | 1,345,998 | 1,345,998 |
| National Defense Sealift Fund: Ready Reserve Force | 1,071,932 | 1,071,932 | 616,932 | 1,071,932 |
| Pentagon Reservation Maintenance Revolving Fund..... | 18,500 | 18,500 | 18,500 | 18,500 |
| Total, title V, Revolving and Management Funds.. | 2,436,430 | 2,436,430 | 1,981,430 | 2,436,430 |

## DEFENSE WORKING CAPITAL FUNDS

The conference agreement provides $1,345,998,000, as proposed by both the House and the Senate, for the Defense Working Capital Funds.

## NATIONAL DEFENSE SEALIFT FUND

The conference agreement provides a total of $1,071,932,000 for the National Defense Sealift Fund as proposed by the House instead of $616,932,000 as proposed by the Senate. The conference agreement restores the reduction of $455,000,000 for the T–AKE cargo/ammunition ship program proposed by the Senate.

## PENTAGON RESERVATION MAINTENANCE REVOLVING FUND

The conference agreement provides $18,500,000, as proposed by both the House and the Senate, for the Pentagon Reservation Maintenance Revolving Fund.

## TITLE VI—OTHER DEPARTMENT OF DEFENSE PROGRAMS

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

| | (In thousands of dollars) Budget | House | Senate | Conference |
|---|---|---|---|---|
| TITLE VI | | | | |
| OTHER DEPARTMENT OF DEFENSE PROGRAMS | | | | |
| Chemical Agents & Munitions Destruction, Army: | | | | |
| Operation and maintenance | 1,046,290 | 1,046,290 | 1,046,290 | 1,046,290 |
| Research, development, test and evaluation | 231,014 | 231,014 | 231,014 | 231,014 |
| Total, Chemical Agents 1/ | 1,277,304 | 1,277,304 | 1,277,304 | 1,277,304 |
| Drug Interdiction and Counter-Drug Activities, Defense | 926,890 | 936,990 | 978,212 | 977,632 |
| Office of the Inspector General | 216,297 | 216,297 | 216,297 | 216,297 |
| Total, title VI, Other Department of Defense Programs | 2,420,491 | 2,430,591 | 2,471,813 | 2,471,233 |

1/ Included in Budget under Procurement title.

## DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The conference agreement provides $977,632,000 for "Drug Interdiction and Counter-Drug Activities, Defense" instead of $936,990,000 as proposed by the House and $978,212,000 as proposed by the Senate. Adjustments to the budget request are as follows:

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE
(In thousands of dollars)

| | House | Senate | Conference |
|---|---|---|---|
| | 936,990 | 978,212 | 977,632 |
| Recommended Increases: | | | |
| Indiana National Guard Counter-Drug Activities | 1000 | | 1,000 |
| Nevada National Guard Counter-Drug Program | 3,750 | 3,750 | 3,750 |
| Florida National Guard Counter-Drug Activities | 3,000 | | 2,400 |
| Regional Counter-Drug Training Academy, Mississippi | 2,000 | 2,600 | 2,080 |
| Southwest Border | 8,000 | | 5,200 |
| RINGGOLD Linguists fot the Washington State NG | 350 | | 350 |
| Multi-Jurisdictional Counter Drug Task Force Training | 3,500 | | 3,500 |
| Young Marines | 2,500 | | 2,000 |
| Alaska National Guard Counter-Drug Program | | 3,000 | 2,400 |
| Hawaii National Guard Counter-Drug Program | | 3,100 | 2,480 |
| West Virginia Counter-Drug Program | | 3,000 | 2,400 |
| Minnesota National Guard Counter-Drug Program | | 1,500 | 1,000 |
| Counter-Drug Plus Up for the Kentucky National Guard | | 3,500 | 2,280 |
| Midwest Counter-Drug Training Center | | 6,000 | 4,500 |
| Marijuana Cannabis Eradication Decision Support System | | 700 | 700 |
| Northeast Regional Counter-Drug | | 5,500 | 3,580 |
| Appalachia High Intensity Drug Trafficking Area Tennessee | | 4,000 | 2,600 |
| New Mexico National Guard Counter-Drug Program | | 3,000 | 1,350 |
| National Guard Counter-Drug Support | | 25,000 | 20,000 |
| Recommended Reductions: | | | |
| SOUTHCOM | -7,000 | | 0 |
| NORTHCOM | -2,000 | | 0 |
| PACOM | -1,000 | | 0 |
| CENTCOM | -2,000 | | -2,000 |
| Intelligence and Technology | -2,000 | | 0 |
| PC 9201 Support for Bolivia | | -500 | -500 |
| PC 9201 Program Execution | | -10,000 | -10,000 |
| PC 9493 SOUTHCOM OPS Support | | -2,500 | 0 |
| PC 9494 Support for Bolivia | | -328 | -328 |

## OFFICE OF THE INSPECTOR GENERAL

The conferees have agreed to provide a total amount of $216,297,000 for the Office of the Inspector General. Of this amount, $214,897,000 shall be for operation and maintenance, and $1,400,000 shall be for procurement.

## TITLE VII—RELATED AGENCIES

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

| | (In thousands of dollars) | | | |
|---|---|---|---|---|
| | Budget | House | Senate | Conference |
| TITLE VII | | | | |
| RELATED AGENCIES | | | | |
| Central Intelligence Agency Retirement and Disability System Fund | 256,400 | 256,400 | 256,400 | 256,400 |
| Intelligence Community Management Account | 634,811 | 597,111 | 597,011 | 621,611 |
| Transfer to Department of Justice | --- | (39,000) | --- | (39,000) |
| Total, title VII, Related agencies | 891,211 | 853,511 | 853,411 | 878,011 |

## CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

The conference agreement provides $256,400,000 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 provides $621,611,000 for the Intelligence Community Management Account, instead of $597,111,000 as proposed by the House and $597,011,000 as proposed by the Senate.

The conference agreement provides for a transfer of $39,000,000 to the Department of Justice for the National Drug Intelligence Center to support the Department of Defense's counterdrug intelligence responsibilities, the same amount as proposed by the House.

### IRAQ NATIONAL INTELLIGENCE ESTIMATE

The conferees did not include bill language requiring the Office of the Director of National Intelligence (ODNI) to provide a National Intelligence Estimate (NIE) for Iraq. The conferees understand that the ODNI is currently drafting such a document. The conferees urge the ODNI in creating the NIE to follow the parameters set out in the Senate bill in Title VII, under the heading "Intelligence Community Management Account."

## 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 include a general provision (Section 8005) as proposed by the House and the Senate concerning transfer authority. The conferees also include language that requires a prior approval reprogramming before obligating funds pursuant to section 1206 of Public Law 109–163.

The conferees include a general provision (Section 8008) which amends language, as proposed by the House and the Senate, concerning multi-year procurement authority. The conference agreement provides multi-year procurement authority for C–17 Globemaster; F–22A; MH–60R Helicopters; MH–60R Helicopter mission equipment; and V–22 Osprey.

The conferees include a general provision (Section 8023) which amends language, as proposed by the House and Senate, with respect to Federally Funded Research and Development Centers.

Section 8024 in title VIII of this Act prohibits the use of government funds to purchase armor steel plate that was not melted and rolled in the United States or Canada. The conferees are concerned that the Department of Defense may alter or weaken the intent of Congress through changes to the implementing instructions. The conferees direct the Department to discuss any proposed changes with the relevant congressional committees and gain con-

gressional approval before altering the current interpretation of this prohibition.

The conferees include a general provision (Section 8039) which amends language, as proposed by the House and Senate, to make funds available under "Operation and Maintenance, Defense-Wide" for the Office of Economic Adjustment to make grants.

The conferees include a general provision (Section 8040) which amends language, as proposed by the House and Senate, recommending rescissions. The rescissions agreed to are:

(RESCISSIONS)

| | |
|---|---|
| 2005 Appropriations: | |
| Shipbuilding and Conversion, Navy: CVN–21/PUAF | $11,245,000 |
| Aircraft Procurement, Air Force: F–15E Procurement | 108,000,000 |
| 2006 Appropriations: | |
| Other Procurement, Army: | |
| Warfighter Information Network WIN–T | 100,200,000 |
| Modifications of In-Service Equipment | 20,000,000 |
| Aircraft Procurement, Navy: | |
| MH–60S (MYP) | 36,000,000 |
| KC–130J AP (CY) | 11,500,000 |
| C–130 Series | 29,200,000 |
| Aircraft Procurement, Air Force: | |
| F–22A Advance Procurement | 77,000,000 |
| F–15E Procurement | 64,100,000 |
| Missile Procurement, Air Force: | |
| EELV | 100,000,000 |
| GPS (AP) | 42,000,000 |
| Research, Development, Test and Evaluation, Army: Aerial Common Sensor | 21,600,000 |
| Research, Development, Test and Evaluation, Navy: | |
| Materials, Electronics and Computer Technology | 1,400,000 |
| Mine Development | 8,700,000 |
| Aerial Common Sensor | 25,698,000 |
| Research, Development, Test and Evaluation, Air Force: B–52 Standoff Jammer | 92,800,000 |
| Research, Development, Test and Evaluation, Defense-Wide: | |
| DARPA | 100,000,000 |
| Joint Robotics Program—EMD, Gladiator Teleoperated Unmanned Vehic1e | 2,500,000 |
| Classified Program—C3I | 7,200,000 |
| Classified Programs | 11,000,000 |

The conferees include a general provision (Section 8077) which amends language, as proposed by the House and Senate, to reduce funds available in Operation and Maintenance accounts by $158,100,000 for excessive growth in other contracted services.

The conferees include a general provision (Section 8079) which amends language, as proposed by the House and Senate, concerning the Arrow missile defense program. The conference agreement provides a total of $137,894,000 for the Arrow program of which $53,000,000 is earmarked for missile component co-production, and $20,400,000 is earmarked only for the Short Range Ballistic Missile Defense initiative.

The conferees include a general provision (Section 8080) which amends language, as proposed by the House and Senate, to provide transfer authority for specified shipbuilding programs. The agreement provides total transfer authority of $512,849,000 instead of $436,449,000 as proposed by the House and $557,849,000 as pro-

posed by the Senate. The agreement also distributes funds to specified shipbuilding programs.

The conferees include a general provision (Section 8088) which amends language, as proposed by the House, to provide $11,100,000 for grants to various organizations.

The conferees include a general provision (Section 8096) which amends language, as proposed by the House and Senate to provide special transfer authority for Navy shipbuilding programs. The agreement accepts provisions contained in the House bill, but accepts the Senate proposal regarding the availability of transferred funds. The agreement specifies that transferred funds are available for the time period of the original appropriation and are not extended by the transfer.

The conferees include a general provision (Section 8102) which amends language, as proposed by the Senate, to provide funds for the operations and development of training and technology for warfighting and first responder training at the Joint Interagency Training Center-East.

The conferees include a general provision (Section 8103) which amends language, as proposed by the Senate, to extend the authority of a Defense Advanced Research Project Agency program through September 30, 2008.

The conferees include a general provision (Section 8106) which amends language, as proposed by the House and Senate, to reduce funds available in this Act to reflect savings from revised economic assumptions.

The conferees include a general provision (Section 8110) which amends language, as proposed by the Senate, which requires the Secretary of the Air Force to submit a cost-benefit analysis of research and development activities.

The conferees include a general provision (Section 8111) which amends language, as proposed by the House, to prohibit the use of funds provided in this Act to waive or modify regulations concerning the National Security Personnel System.

The conferees include a general provision (Section 8112) that clarifies the definition of "this Act".

# TITLE IX - ADDITIONAL APPROPRIATIONS

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

[In thousands of dollars]

| Account | Conference |
|---|---|
| Military Personnel: | |
| Military Personnel, Army | 4,346,710 |
| Military Personnel, Navy | 143,296 |
| Military Personnel, Marine Corps | 145,576 |
| Military Personnel, Air Force | 351,788 |
| Reserve Personnel, Army | 87,756 |
| Reserve Personnel, Marine Corps | 15,420 |
| National Guard Personnel, Army | 295,959 |
| Total Military Personnel | 5,386,505 |
| Operation and Maintenance: | |
| O&M, Army | 28,364,102 |
| O&M, Navy | 1,615,288 |
| O&M, Marine Corps | 2,689,006 |
| O&M, Air Force | 2,688,189 |
| O&M, Defense-Wide | 2,774,963 |
| O&M, Army Reserve | 211,600 |
| O&M, Navy Reserve | 9,886 |
| O&M, Marine Corps Reserve | 48,000 |
| O&M, Air Force Reserve | 65,000 |
| O&M, Army National Guard | 424,000 |
| O&M, Air National Guard | 200,000 |
| Iraq Freedom Fund | 50,000 |
| Afghanistan Security Forces Fund | 1,500,000 |
| Iraq Security Forces Fund | 1,700,000 |
| Joint Improvised Explosive Device Defeat Fund | 1,920,700 |
| Total Operation and Maintenance | 44,260,734 |
| Procurement: | |
| Aircraft Procurement, Army | 1,461,300 |
| Procurement of WTCV, Army | 3,393,230 |
| Procurement of Ammunition, Army | 237,750 |
| Other Procurement, Army | 5,003,995 |
| Aircraft Procurement, Navy | 486,881 |
| Weapons Procurement, Navy | 109,400 |
| Procurement of Ammunition, Navy & Marine Corps | 127,880 |
| Other Procurement, Navy | 319,965 |
| Procurement, Marine Corps | 4,898,269 |
| Aircraft Procurement, Air Force | 2,291,300 |
| Missile Procurement, Air Force | 32,650 |
| Other Procurement, Air Force | 1,317,607 |
| Procurement, Defense-Wide | 145,555 |
| Total Procurement | 19,825,782 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Research, Development, Test and Evaluation: | |
| RDT&E, Navy | 231,106 |
| RDT&E, Air Force | 36,964 |
| RDT&E, Defense-Wide | 139,644 |
| Total RDT&E | 407,714 |
| Other Department of Defense Programs: | |
| Drug Interdiction and Counterdrug Activities, Defense | 100,000 |
| Related Agencies: | |
| Intelligence Community Management Account | 19,265 |
| General Provisions | |
| Transfer Authority for GWOT Supplemental [Non add] | [3,000,000] |
| Grand Total | 70,000,000 |

## REPORTING REQUIREMENTS

The conferees direct the Secretary of Defense to provide a report to the congressional defense committees within 30 days of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The conferees direct that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title by program and subactivity group for the continuation of the war in Iraq and Afghanistan; and a listing of equipment procured using funds provided in this title.

The conferees expect that in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriation accounts for purposes other than those specified in this report. The conferees direct the Department of Defense to follow normal prior approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

## RESET

The high operating tempo resulting from training and subsequent deployment to Iraq and Afghanistan, combined with severe environmental conditions, results in an equipment wear out factor that is several times the peace time rate. Combat losses add to the overall deterioration in the readiness rating of entire categories of equipment ranging from night vision devices to communications equipment to combat and support vehicles. While units deploying to combat theaters and in the combat theaters are fully equipped with the most capable equipment, units at home station are often faced with equipment shortages or unready equipment. These shortages limit the capacity of units to conduct readiness training, and in the case of the National Guard, may limit the capacity of units to perform state emergency missions. Units returning from deployment go through the reset process in which equipment is repaired and battle losses are replaced in order to return the unit to full readiness posture.

The conferees are concerned that the reset effort has not kept up with the requirements generated by the ongoing Global War on Terror, especially in the Army and Marine Corps for which nearly continuous ground combat operations have been especially hard on equipment. The conferees understand that the necessary capacity is available at industry and government facilities to repair or replace the worn out equipment. The House and Senate each included funds for reset in their version of the Defense Appropriations Act for fiscal year 2007. The conferees have worked closely with the Army and Marine Corps to examine reset funding requirements and the services' capacity to execute those funds and accomplish the reset mission as quickly as possible to ensure military readiness. Within title IX, the conferees have provided $17.1 billion for additional fiscal year 2007 reset funding for the Army and $5.8 billion for the Marine Corps, amounts identified by these services as necessary to meet their fiscal year 2007 requirements. The con-

ferees recommend this substantial funding increase in order to ensure the readiness of the armed forces. The conferees note that this critical funding has been provided without a formal request from the administration and urge the Department of Defense to include funding in future budget requests to address reset requirements and ensure that readiness goals are achieved.

# MILITARY PERSONNEL

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

[In thousands of dollars]

| Account | Conference |
|---|---|
| Military Personnel, Army: | |
| Foreign Language Proficiency Pay | 60,949 |
| Pay and Allowances | 4,035,061 |
| Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection | 250,700 |
| Total Military Personnel, Army | 4,346,710 |
| Military Personnel, Navy: | |
| Foreign Language Proficiency Pay | 28,796 |
| Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection | 114,500 |
| Total Military Personnel, Navy | 143,296 |
| Military Personnel, Marine Corps: | |
| Foreign Language Proficiency Pay | 3,256 |
| Pay and Allowances | 88,120 |
| Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection | 54,200 |
| Total Military Personnel, Marine Corps | 145,576 |
| Military Personnel, Air Force: | |
| Pay and Allowances | 202,300 |
| Foreign Language Proficiency Pay | 20,488 |
| Other Military Personnel Costs: SGLI Extra Hazard Payments and Traumatic Injury Protection | 129,000 |
| Total Military Personnel, Air Force | 351,788 |
| Reserve Personnel, Army: | |
| Other Training and Support: Special Training (Pre/Post Mobilization Training) | 87,756 |
| Total Reserve Personnel, Army | 87,756 |
| Reserve Personnel, Marine Corps: | |
| Unit and Individual Training | 15,420 |
| Total Reserve Personnel, Marine Corps | 15,420 |
| National Guard Personnel, Army: | |
| Authorized End Strength | 251,000 |
| Other Training and Support: School Training | 44,959 |
| Total National Guard Personnel, Army | 295,959 |
| Total Military Personnel | 5,386,505 |

## OPERATION AND MAINTENANCE

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

[In thousands of dollars]

| Account | Conference |
|---|---|
| Operation and Maintenance, Army: | |
| Operating Forces | 8,308,000 |
| LOGCAP | 2,700,000 |
| Theater Communications | 620,000 |
| Personnel Support | 1,690,000 |
| Airlift and Sealift | 3,100,000 |
| Rapid Fielding Initiative | 500,000 |
| Depot Maintenance | 4,154,200 |
| Reset (Unit and Intermediate Maintenance) | 3,690,000 |
| Army Pre-positioned Stocks | 344,800 |
| Recapitalization | 695,000 |
| Body Armor and Personal Force Protection | 1,000,000 |
| Servicewide Transportation | 747,380 |
| Classified Programs | 305,722 |
| Commander's Emergency Response Program | 500,000 |
| Hemostatic Agents (from Senate Sec. 9014) | 9,000 |
| Total Operation and Maintenance, Army | 28,364,102 |
| Operation and Maintenance, Navy: | |
| Operating Forces | 304,490 |
| Mission and Other Flight Operations | 340,000 |
| Combat Support Forces | 297,000 |
| Aviation Depot Maintenance (for Marine Corps) | 380,000 |
| Coast Guard Support | 90,000 |
| Ship Prepositioning and Surge | 2,300 |
| Training and Recruiting | 4,900 |
| Administration and Servicewide Activities | 110,200 |
| Classified Programs | 41,598 |
| Counter IED Collection and Exploitation | 44,800 |
| Total Operation and Maintenance, Navy | 1,615,288 |
| Operation and Maintenance, Marine Corps: | |
| Operating Forces | 1,324,000 |
| Reset/Personnel Combat Equipment | 85,000 |
| Depot Maintenance | 471,000 |
| Field Logistics | 366,104 |
| Prepositioning | 18,897 |
| Recruiting and Advertising | 34,458 |
| Training Support | 87,023 |
| Servicewide Transportation | 191,558 |
| Base Support | 104,400 |
| Hemostatic Agents (from Senate Sec. 9014) | 2,000 |
| Classified Programs | 4,566 |
| Total Operation and Maintenance, Marine Corps | 2,689,006 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Operation and Maintenance, Air Force: | |
| Operating Forces/Flying Hours | 790,600 |
| Combat Communications | 200,000 |
| Combat Forces Depot Maintenance | 480,400 |
| Airlift Operations | 862,900 |
| Training and Recruiting | 26,500 |
| Classified Programs | 177,289 |
| Administration and Servicewide Activities | 107,400 |
| U-2 | 43,100 |
| Total Operation and Maintenance, Air Force | 2,688,189 |
| Operation and Maintenance, Defense-Wide: | |
| DISA | 38,800 |
| DLA | 26,100 |
| DLSA | 11,000 |
| DODEA Family Advocacy Program and Counseling Assistance for Military Families | 50,000 |
| DHRA | 9,800 |
| WHS | 9,300 |
| Joint Advertising, Market Research and Studies Program (from Senate Sec. 8120) | 7,500 |
| Classified Programs | 802,463 |
| Special Operations | 900,000 |
| DCSA Coalition Support | 900,000 |
| Sudan Peacekeeping | 20,000 |
| Total Operation and Maintenance, Defense-Wide | 2,774,963 |
| Operation and Maintenance, Army Reserve: | |
| Operating Forces Support | 71,600 |
| Pre-Deployment and Post-Deployment Training | 140,000 |
| Total Operation and Maintenance, Army Reserve | 211,600 |
| Operation and Maintenance, Navy Reserve: | |
| Operating Forces Support | 8,036 |
| Classified Programs | 1,850 |
| Total Operation and Maintenance, Navy Reserve | 9,886 |
| Operation and Maintenance, Marine Corps Reserve: | |
| Initial Issue/Personnel Protection Equipment | 42,000 |
| Pre-Deployment Training | 6,000 |
| Total Operation and Maintenance, Marine Corps Reserve | 48,000 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Operation and Maintenance, Air Force Reserve: | |
| Pre-Deployment and Post-Deployment Training | 65,000 |
| Total Operation and Maintenance Air Force Reserve | 65,000 |
| Operation and Maintenance, Army National Guard: | |
| Authorized End Strength | 220,000 |
| Operating Forces Support | 104,000 |
| Pre-Deployment and Post-Deployment Training | 100,000 |
| Total Operation and Maintenance, Army National Guard | 424,000 |
| Operation and Maintenance, Air National Guard: | |
| Pre-Deployment and Post-Deployment Training | 200,000 |
| Total Operation and Maintenance, Air National Guard | 200,000 |
| Iraq Freedom Fund: | |
| Joint Rapid Acquisition for Global War on Terror | 50,000 |
| Total Iraq Freedom Fund | 50,000 |
| Afghanistan Security Forces Fund | 1,500,000 |
| Iraq Security Forces Fund | 1,700,000 |
| Joint Improvised Explosive Device Defeat Fund | 1,920,700 |
| Total Operation and Maintenance | 44,260,734 |

HOME STATION READINESS TRAINING, LOGISTICS, AND RESET

In this title the conferees recommend $44,260,734,000 in the operation and maintenance accounts. In addition to substantial funding required to support continuing combat and security operations in Afghanistan and Iraq, the conferees understand that significant amounts are required in support of a range of home station activities, including unit mobilizations, specialized pre-deployment training, transportation, reset, and post-deployment training. The funding provided in this title, particularly the substantial funding for repair of equipment, will ensure recovery to established readiness standards for full spectrum combat operations around the world. To the extent that training, maintenance and reset activities displace normal peacetime training events, the amounts provided in home station operation and maintenance lines in title II of this conference report have been reduced. The Department of Defense should allocate title IX operation and maintenance funding accordingly to ensure full support for pre-deployment and post-deployment operations, as well as for continuing combat and security operations in support of the Global War on Terror.

AFGHANISTAN AND IRAQ SECURITY FORCES FUNDS

The conferees provide $1,500,000,000 for the Afghanistan Security Forces Fund and $1,700,000,000 for the Iraq Security Forces Fund. These funds will continue the training of indigenous security forces and provide equipment and infrastructure essential to developing capable security forces in Afghanistan and Iraq. The conferees direct the Department to continue to provide comprehensive financial plans for the security forces funds as directed in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 (Public Law 109–234). The conferees further expect that up to $2,000,000 of the funds provided for the Afghanistan Security Forces Fund be available for infrastructure improvements for the Afghanistan military legal system, as proposed by the Senate.

COMMANDER'S EMERGENCY RESPONSE PROGRAM

The conferees recommend $500,000,000 to continue the Commander's Emergency Response Program (CERP). The conferees direct the Department to submit quarterly reports on CERP not later than 15 days after the end of each fiscal quarter to the congressional defense committees. The quarterly reports should include detailed information on the source of funds for the program, the allocation and use of funds during that quarter, the recipient of the funds, and the specific purposes for which the funds were used.

## PROCUREMENT

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

[In thousands of dollars]

| Account | Conference |
|---|---|
| Aircraft Procurement, Army: | |
| CH-47 Replacement/Mods/Battle Losses (17 aircraft) | 511,500 |
| AH-64 Replacement (18 aircraft) | 621,000 |
| UH-60 Blackhawk - Battle Losses (15 aircraft) | 225,000 |
| UH-60 Blackhawk - Army National Guard (5 aircraft) | 95,100 |
| Aviation Ground Support Equipment | 2,200 |
| Air Traffic Control | 6,500 |
| Total Aircraft Procurement, Army | 1,461,300 |
| Procurement of Weapons and Tracked Combat Vehicles, Army: | |
| Bradley Base Sustainment | 1,402,500 |
| Abrams Integrated Management Program, incl. TUSK and IED prot. | 574,700 |
| Abrams SEP M1A2, incl. Combat losses | 700,000 |
| Stryker--Combat Losses | 82,130 |
| Stryker Slat Armor | 25,000 |
| Carrier Mods | 132,200 |
| FIST Vehicle Mods | 130,000 |
| Improved Recovery Vehicle | 272,400 |
| MK-19 Grenade Machine Gun (40mm) | 10,050 |
| M240 medium machine gun (7.62mm) | 21,600 |
| M4 carbine mods | 15,450 |
| M249 SAW machine gun (5.56mm) | 22,200 |
| M2 50 caliber machine gun mods | 5,000 |
| Total Procurement of WTCV, Army | 3,393,230 |
| Procurement of Ammunition, Army: | |
| CTG, 5.56MM, All Types | 107,300 |
| CTG, 7.62MM, All Types | 56,800 |
| CTG, .50 CAL, All Types | 62,550 |
| CTG, 20MM Phalanx | 11,100 |
| Total Procurement of Ammunition, Army | 237,750 |
| Other Procurement, Army: | |
| Tactical Trailer/Dolly Sets | 56,800 |
| Semitrailer FB/BB/Cont Trans 22 1/2 T | 87,000 |
| Semitrailer, Tankers | 53,600 |
| Up-Armor HMMWVs: M1114, M1151, M1152 | 1,074,900 |
| Up-Armor HMMWV Fragmentation Kits and Gunner Protection Kits | 214,000 |
| Family of Medium Tactical Vehicles | 794,700 |
| Truck, Firefighting, Tactical | 6,000 |
| HMMWV Recap | 455,000 |
| HEMTT ESP | 131,200 |
| Family of Heavy Tactical Vehicles | 647,600 |
| Family of Heavy Tactical Vehicles Trailers | 12,500 |
| Armored Security Vehicles | 83,000 |
| Truck, Tractor, Line Haul | 138,200 |
| Items less than $5 million (tactical vehicles) | 8,000 |
| Towing Device - Fifth Wheel | 174 |
| SINCGARS Family | 124,500 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Radio Improved, HF Family | 48,200 |
| Combat Survivor Radios | 8,270 |
| Information System Security Program | 1,100 |
| Force XXI Battle Command BDE and Below (FBCB2) | 80,000 |
| Mortar Fire Control System | 6,300 |
| NAVSTAR Global Positioning System (Space) | 12,700 |
| Prophet Ground | 48,250 |
| Knight Family | 50,000 |
| TC AIMS II | 124 |
| Night Vision Devices | 160,500 |
| Fire Finder Radar | 9,600 |
| CBRN Soldier Protection | 50,300 |
| Tactical Unmanned Aerial System (TUAS) (MIP) | 50,150 |
| Ground Standoff Mine Detection System | 26,400 |
| GSTAMIDS Route Clearance Team Equipment | 66,100 |
| Laundries, Showers, and Latrines | 12,300 |
| Field Feeding Equipment | 1,800 |
| Items less than $5 million (engineering support) | 800 |
| Distribution Systems, Petroleum and Water | 42,600 |
| Water Purification System | 800 |
| Combat Support Medical | 21,900 |
| Shop Equipment Contact Maintenance Truck (MYP) | 32,100 |
| Welding Shop, Trailer MTD | 2,100 |
| Items less than $5 million (maintenance equipment) | 25,700 |
| Grader, MTZD, HVY | 10,000 |
| Loader, Scoop Type | 5,000 |
| Hydraulic Excavator | 2,600 |
| Cranes | 4,200 |
| High Mobility Engineer Excavator (HMEE) | 1,400 |
| Construction Equiipment ESP | 17,500 |
| Generators and Associated Equipment | 21,600 |
| Rough Terrain Container Handler | 64,500 |
| All Terrain Lifting Arm System | 33,200 |
| Integrated Family of Test Equipment | 4,700 |
| Physical Security Systems | 1,000 |
| Mod of In-Service Equipment (OPA 3) | 4,600 |
| Fire Support C2 Family | 7,000 |
| Tactical Bridge, Float Ribbon | 70,900 |
| Classified Programs | 64,527 |
| Single Army Logistics Enterprise (PBUSE) | 36,000 |
| HMMWV and Tactical Truck Crew/Convoy Training Simulator ($1,500,000 is available only for convoy training simulators for the National Guard) | 10,000 |
| Total Other Procurement, Army | 5,003,995 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Aircraft Procurement, Navy: | |
| War Consumables | 34,916 |
| P-3 Series Modifications | 62,500 |
| AV-8B Attrition Recovery | 15,507 |
| AV-8B Oil Tester/JETSCAN | 1,400 |
| AV-8B Litening on Station 4 | 4,200 |
| TAV-8B 30KVA Generator | 3,470 |
| TAV-8B Depot Maintenance | 10,700 |
| CH-46E Aircraft Sustainment | 11,850 |
| CH-46E Engine Electrical Overspeed Protection | 3,866 |
| CH-46E M240D Machine Gun | 750 |
| CH-53E AMARC | 5,620 |
| CH-53E IMDS | 8,900 |
| CH-53 EAPS Seals | 2,100 |
| CH-53 T-64 Engine Reliability Improvement | 5,100 |
| CH-53D rate gyro | 1,150 |
| H-1 Y/Z Procurement | 68,600 |
| H-46 Crash Attenuating CC & AO Seats | 2,752 |
| KC-130-J procurement | 71,800 |
| Misc Aviation Sustainment Support Packages | 35,800 |
| MV-22 Aircraft Procurement | 71,000 |
| MV-22 Pre Block A to Block B Mods | 54,600 |
| MV-22 Spares | 10,300 |
| Total Aircraft Procurement, Navy | 486,881 |
| Weapons Procurement, Navy: | |
| Hellfire II -- Marine Corps | 100,000 |
| Pioneer UAV Sustainment | 9,400 |
| Total Weapons Procurement, Navy | 109,400 |
| Procurement of Ammunition, Navy and Marine Corps: | |
| 5.56mm, All Types | 16,437 |
| 7.62MM, All Types | 10,675 |
| .50 Caliber | 4,947 |
| Grenades, All Types | 13,145 |
| Artillery, All Types | 11,956 |
| Linear Chages, All Types | 4,216 |
| 40mm, All Types | 9,227 |
| 60mm, All Types | 9,876 |
| 81mm, All Types | 17,474 |
| 120mm, All Types | 11,034 |
| Ctg 25mm, All Types | 1,322 |
| 9mm, All Types | 471 |
| Rockets, All Types | 7,062 |
| Demolition Munitions, All Types | 7,668 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Fuzes, All Types | 1,136 |
| Non Lethals | 1,137 |
| Item Less Than $5 Million | 97 |
| Total Procurement of Ammunition, Navy and Marine Corps | 127,880 |
| Other Procurement, Navy: | |
| Physical Security Equipment | 28,865 |
| Classified Programs | 21,500 |
| Construction & Maintenance Equipment | 48,584 |
| Items under $5 million | 19,203 |
| Material Handling Equipment | 1,000 |
| Tactical Vehicles | 186,213 |
| Littoral Battlespace Sensing | 500 |
| Al Asad Facility Transfer | 14,100 |
| Total Other Procurement, Navy | 319,965 |
| Procurement, Marine Corps: | |
| AAV7A1 PIP | 39,448 |
| Air Operations C2 Systems | 35,279 |
| Amphibious Support Equipment | 28,257 |
| Bridge Boat | 22,717 |
| Bulk Liquid Equipment | 20,174 |
| Comm Switching and Control Systems | 218,671 |
| Comm & Electrical Infrastructure Support | 53,580 |
| Command Post Systems | 102,357 |
| Common Computer Resources | 40,162 |
| Container Family | 7,741 |
| Environmental Control Equipment | 30,998 |
| EOD Systems | 652,067 |
| Expeditionary Air Defense System | 2,924 |
| Family of Construction Equipment | 98,914 |
| Family of Field Feeding Systems | 2,598 |
| Family of Internally Transportabe Vehicles (ITV) | 10,845 |
| Family of Tactical Trailers | 92,807 |
| Field Medical Equipment | 6,902 |
| Fire Support System | 43,265 |
| HIMARS | 215,350 |
| Intelligence Support Equipment | 81,720 |
| Items Less Than $5M (BLI 523000) | 775 |
| Items Less Than $5M (BLI 667000) | 26,891 |
| Items Less Than $5M (BLI 462000) | 14,183 |
| Javelin | 46,500 |
| LAV PIP | 73,300 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Logistics Vehicle Replacement | 48 |
| M1A1 Firepower Enhancements | 1,154 |
| Material Handling Equipment | 68,818 |
| Medium Tactical Vehicle Replacement | 15,226 |
| Mod Kits (BLI 206100) | 78,266 |
| Mod Kits (BLI 312300) | 159,434 |
| Mod Kits (BLI 465200) | 43,185 |
| Mod Kits (BLI 665400) | 7 |
| Modular Weapon System | 51,590 |
| Motor Transport Modifications | 163,600 |
| Night Vision Equipment | 210,501 |
| Power Equipment Assorted | 12,569 |
| Radar Systems | 21,093 |
| Radio Systems | 854,719 |
| Repair and Test Equipment | 96,609 |
| Tactical Fuel Systems | 37,455 |
| Training Devices | 165,653 |
| Unit Operations Center | 267,200 |
| Up Armored HMMWV: M1114, M1151, M1152 | 557,521 |
| Weapons Enhancement Program | 2,703 |
| Weapons and Combat Vehicles under $5 million | 122,493 |
| Total Procurement, Marine Corps | 4,898,269 |
| Aircraft Procurement, Air Force: | |
| C-17 Procurement (10 Aircraft) | 2,094,000 |
| Predator UAV | 131,900 |
| Predator UAVs for SOCOM | 65,400 |
| Total Aircraft Procurement, Air Force | 2,291,300 |
| Missile Procurement, Air Force: | |
| Predator Hellfire Missiles | 32,650 |
| Total Missile Procurement, Air Force | 32,650 |
| Other Procurement, Air Force: | |
| HMMWV, Up-Armored | 5,650 |
| HMMWV Armored | 4,200 |
| Classified Programs | 1,307,757 |
| Total Other Procurement, Air Force | 1,317,607 |

[In thousands of dollars]

| Account | Conference |
|---|---|
| Procurement, Defense-Wide: | |
| MH-47 Service life extension program | 4,100 |
| Time delay firing device/Sympathetic detonation | 6,000 |
| Persistent Predator Operations and Intelligence (PPOI) | 13,400 |
| Payload Integration - Predator | 6,000 |
| Specialized Ballistic Protection | 2,200 |
| Counter-Ambush Weapons System | 6,300 |
| MH-47 Radio Frequency countermeasures | 8,000 |
| M134 DT Miny-Gun Replacement | 12,400 |
| Miniature Milti-Band Beacons | 8,900 |
| Small Arms-Laser Acquisition Marker | 5,300 |
| SU-232 / PAS Thermal Clip On Night Vision Device | 6,100 |
| Classified Programs | 66,855 |
| Total Procurement, Defense-Wide | 145,555 |
| Total Procurement | 19,825,782 |

## C–17 PROCUREMENT

The conference agreement provides an additional $2,094,000,000 for 10 C–17 aircraft in title IX to support airlift requirements in the Global War on Terror. The Air Force is encouraged to rapidly procure these additional aircraft in the most efficient method possible. Reprogramming of these funds for uses other than procurement of C–l7s, and ancillary equipment, is expressly prohibited without prior approval of Congress.

The conferees are concerned that the Department of Defense study establishing the strategic airlift requirement may be flawed and may seriously understate the need for C–17 aircraft. The Government Accountability Office has raised questions about the study and has suggested that Congress exercise caution in using that study to make investment decisions. The conferees direct the Department of Defense to continue funding C–l7 production in the fiscal year 2008 budget.

## NATIONAL GUARD AND RESERVE EQUIPMENT

The Senate included a general provision which provided that $2,440,000,000 of the procurement funds in title IX shall be available for the National Guard and the Army Reserve for National Guard and Reserve equipment. The House provided $500,000,000 in National Guard and Reserve Equipment for the Army National Guard to continue an effort begun in fiscal year 2006 to meet the "Essential 10 Equipment Requirements for the Global War on Terror" as identified by the National Guard Bureau. The conferees direct that $2,940,000,000 of the procurement funds provided in title IX shall be available only for the Army National Guard and the Army Reserve, and that $500,000,000 of those funds shall be available for the purposes identified in House Report 109–504 under the heading "National Guard and Reserve Equipment". The conferees further direct the Chief of the National Guard Bureau to submit a report specifying the items to be procured with this funding and a fielding plan for this equipment not later than 60 days after the enactment of this Act.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION

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

[In thousands of dollars]

| Account | Conference |
|---|---|
| RDT&E, Navy: | |
| Classified Programs | 110,000 |
| Situational awareness improvements at forward operating bases in Iraq | 2,000 |
| AV-8(B) litening on station 4 | 6,656 |
| AV-8(B) low pressure compressor | 1,200 |
| EA-6(B) acceleration of advanced IRCM capability | 80,900 |
| EA-6(B) AAR-47(V)2 missile warning system (ASE) | 20,000 |
| AV-8(B) digital ITER 1760 (JDAM) precision weapons | 10,350 |
| Total RDT&E, Navy | 231,106 |
| RDT&E, Air Force: | |
| Classified Programs | 36,964 |
| Total RDT&E, Air Force | 36,964 |
| RDT&E, Defense-Wide: | |
| Classified Programs | 139,644 |
| Total RDT&E, Defense-Wide | 139,644 |
| Total RDT&E | 407,714 |

## OTHER DEPARTMENT OF DEFENSE PROGRAMS

### DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The conferees are concerned with the increased level of poppy production in Afghanistan. Since fiscal year 2004, Congress has provided the Department of Defense nearly $500,000,000 to curtail poppy production and train and equip the Afghanistan special narcotics police units and border agents. The conferees have included an additional $100,000,000 to continue to expedite this effort in fiscal year 2007. The conferees direct the Department of Defense to provide the congressional defense committees with a detailed execution plan on the use of these funds. The Department may not obligate any of these funds until the committees have received this report. Further, these funds may not be used for the construction or modification of facilities. In addition, the Department is directed to provide to the Appropriations Committees an interagency report on the Administration's plan to address drug production, drug smuggling, and narco-terrorism financing in the Central Asian region no later than March 1, 2007.

## GENERAL PROVISIONS—THIS TITLE

The conferees include a general provision (Section 9001) as proposed by the House and the Senate, which provides that appropriations made in this title are available for obligation until September 30, 2007, unless otherwise so provided in this title.

The conferees include a general provision (Section 9002) as proposed by the House and the Senate, which provides that funds made available in this title are in addition to amounts provided elsewhere in this Act.

The conferees include a general provision (Section 9003) which amends language, as proposed by the House and the Senate, which provides that the Secretary of Defense is permitted to transfer up to $3,000,000,000 of funds made available in this title subject to certain conditions and reporting requirements.

The conferees include a general provision (Section 9004) as proposed by the House and the Senate, which provides that funds appropriated in title IX of this Act for intelligence activities are deemed to be authorized for purposes of section 504 of the National Security Act of 1947.

The conferees include a general provision (Section 9005) as proposed by the House and the Senate, which prohibits the use of funds provided in title IX to finance programs or activities denied by Congress, or to initiate a new start program without prior notification to the congressional defense committees.

The conferees delete language as proposed by the House, which provided funds for support to the military and security forces of Iraq and Afghanistan. These matters are addressed in the relevant appropriations accounts.

The conferees include a general provision (Section 9006) as proposed by the House and the Senate, which provides up to $500,000,000 from funds available in this title for the Commander's Emergency Response Program, and requires quarterly reports regarding the use of these funds.

The conferees include a general provision (Section 9007) as proposed by the Senate, which provides that funds available in this title may be used by the Department of Defense to purchase armored vehicles for force protection, and requires quarterly reports.

The conferees include a general provision (Section 9008) as proposed by the House and Senate, which provides that funds available to the Department of Defense for operation and maintenance may be used to provide supplies, services and transportation to coalition forces in Afghanistan and Iraq.

The conferees include a general provision (Section 9009) as proposed by the House and Senate, which provides that for construction projects in Iraq and Afghanistan funded with operation and maintenance funds, supervisory and administrative costs may be obligated when the contract is awarded.

The conferees include a general provision (Section 9010) as proposed by the House and Senate, which requires the Secretary of Defense to provide quarterly reports to Congress on a comprehensive set of indicators and measures for progress toward military and political stability in Iraq. The conferees urge the Secretary to also address procedures and guidelines to protect U.S. military and civilian personnel in Iraq in the event of increased sectarian violence.

The conferees include a general provision (Section 9011) as proposed by the House, which contains a technical correction to clarify the designation of certain funds.

The conferees include a general provision (Section 9012) as proposed by the House and Senate, which prohibits funds in this Act for establishing permanent U.S. military installations in Iraq or exercising U.S. control over oil resources in Iraq.

The conferees include a general provision (Section 9013), which amends language, as proposed by the Senate, which designates amounts appropriated or otherwise made available in this title as making appropriations for contingency operations related to the global war on terrorism. The House included such designation in each appropriations account.

The conferees delete language as proposed by the Senate, which provided additional funds for the Army and Marine Corps to fund equipment reset requirements resulting from continuing combat operations. The conferees addressed this matter in the appropriations accounts within this title.

The conferees delete language as proposed by the Senate, which provided funds for a pilot program of the Army National Guard on the reintegration of the National Guard into civilian life after deployment. This matter is addressed in title II, under the account "Operation and Maintenance, Defense-Wide".

The conferees delete language as proposed by the Senate, which provided funds for the procurement of hemostatic agents. This matter is addressed in the appropriations accounts within this title.

The conferees delete language as proposed by the Senate, which provided funds for National Guard and Reserve equipment. This matter is addressed elsewhere within this title.

The conferees delete language as proposed by the Senate, which required a report regarding sectarian violence in Iraq. This matter is addressed elsewhere within this title.

The conferees modify a general provision (Section 9014) as proposed by the Senate, to provide funds for the purpose of assisting peacekeeping forces in Darfur.

The conferees delete language as proposed by the Senate, which provided funds for the procurement of Predators. This matter is addressed in this title under the account "Aircraft Procurement, Air Force".

The conferees include a general provision (Section 9015), as proposed by the House, which prohibits the use of funds provided in this Act to be used in contravention of laws or regulations promulgated to implement the United Nations Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

The conferees delete a general provision as proposed by the Senate, to provide $700,000,000 for "Drug Interdiction and Counter-Drug Activities, Defense", for counter-drug activities in Afghanistan. This matter is addressed in this title under the funding provided for this account.

The conferees include a general provision (Section 9016) as proposed by the House and the Senate, which provides that none of the funds appropriated or otherwise made available by this Act may be obligated or expended to provide award fees to any defense contractor for performance that does not meet the requirements of the contract.

The conferees include a general provision (Section 9017) as proposed by the Senate, which prohibits the use of funds to enter into an agreement with the Iraq government that would subject members of the Armed Forces to the jurisdiction of Iraq criminal courts or punishment under Iraq law.

The conferees include a general provision (Section 9018) which amends language, as proposed by the Senate, which allows the Secretary of the Army to reimburse a servicemember for expenses incurred as a result of preparation for, or execution of, military orders, when such expenses are not reimbursable under law.

## TITLE X—FISCAL YEAR 2006 WILDLAND FIRE EMERGENCY APPROPRIATIONS

Title X of the conference agreement provides $100,000,000 for the Department of the Interior and $100,000,000 for the Forest Service in emergency firefighting funds. These funds are critically needed for wildfire suppression activities and to repay other appropriations accounts from which funds were transferred on an emergency basis to pay for firefighting costs. Fiscal year 2006 has been the worst wildfire year in decades. The funds are related to unanticipated needs and are for situations that are sudden, urgent, and unforeseen, consistent with the Congressional budget resolution's definition of emergency spending.

## COMPLIANCE WITH HOUSE RESOLUTION 1000

The conference agreement contains no appropriations as defined in House Resolution 1000 that were not otherwise addressed in the House or Senate bills or reports.

## CONFERENCE TOTAL--WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2007 recommended by the Committee of Conference, with comparisons to the fiscal year 2006 amount, the 2007 budget estimates, and the House and Senate bills for 2007 follow:

(In thousands of dollars)

| | | |
|---|---|---|
| New budget (obligational) authority, fiscal year 2006 | $ | 466,438,633 |
| Budget estimates of new (obligational) authority, fiscal year 2007 | | 420,413,166 |
| House bill, fiscal year 2007 | | 416,340,489 |
| Senate bill, fiscal year 2007 1/ | | 427,329,190 |
| Conference agreement, fiscal year 2007 | | 436,540,771 |
| Conference agreement compared with: | | |
| New budget (obligational) authority, fiscal year 2006 | | -29,897,862 |
| Budget estimates of new (obligational) authority, fiscal year 2007 | | +16,127,605 |
| House bill, fiscal year 2007 | | +20,200,282 |
| Senate bill, fiscal year 2007 | | +9,211,581 |

1/ Excludes $42,343,850 that will be considered under Military Quality of Life and VA Appropriations.

## DIVISION B—CONTINUING RESOLUTION, 2007

The conference agreement includes division B making continuing appropriations for fiscal year 2007 for those departments and agencies for which appropriations will not be enacted into law before October 1, 2006.

BILL YOUNG,
DAVE HOBSON,
HENRY BONILLA,
R.P. FRELINGHUYSEN,
TODD TIAHRT,
ROGER F. WICKER,
JACK KINGSTON,
KAY GRANGER,
RAY LAHOOD,
JERRY LEWIS,
J.P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKY,
JAMES P. MORAN,
MARCY KAPTUR,
DAVID OBEY,
*Managers on the Part of the House.*

TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETER V. DOMENICI,
CHRISTOPHER BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,
CONRAD BURNS,
DANIEL K. INOUYE,
ROBERT C. BYRD,
PATRICK LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
DICK DURBIN,
HARRY REID,
DIANNE FEINSTEIN,
BARBARA A. MIKULSKI,
*Managers on the Part of the Senate.*

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