

resolution. We need to lure Iraqi compliance with a meaningful economic inducement, not merely threaten them with military force. Why does the United States not offer to lift economic sanctions in an orderly and progressive way in exchange for unfettered and comprehensive inspections? Without the carrot of lifting economic sanctions in exchange for removing weapons of mass destruction, the Iraqi government has no incentive to cooperate. Offering to lift economic sanctions in exchange for unfettered inspections will gain the support within Iraq and among our allies.

Before there is any authorization for the use of armed force against Iraq, we must make sure that all peaceful means containing and eliminating Iraq's weapons of mass destruction have been exhausted, including offering positive incentives, and the U.S. should lead this initiative. This positive incentive to get Saddam Hussein to comply has not and is not currently in play. But until we make this overture and change the policy of only lifting economic sanctions after a regime change, we will not have exhausted all peaceful alternatives to force.

We are a Nation united by our Constitution and committed to the rule of law. That commitment is now challenged by an outlaw. We must bring this outlaw to justice but not become outlaws ourselves. And while our attention is focused on a military threat overseas, we are drowning at home economically. I believe we can creatively insist on a peaceful resolution to eliminate Saddam's weapons of mass destruction without an invasion and the actual use of force. Our military might is unquestioned. Our wisdom, our compassion, our commitment to a non-violent means of resolving conflict is not. By that and that alone will move us toward a genuine peace, justice and security for all.

Mr. PAYNE. Mr. Speaker, I yield 5 minutes to the gentleman from New York (Mr. NADLER), member of the Committee on the Judiciary.

Mr. NADLER. Mr. Speaker, I thank the gentleman for the time. Mr. Speaker, I rise in opposition to this resolution. I take the threat of nuclear weapons in the hands of a hostile and aggressive Iraq very seriously. On September 11 when my district was attacked, I thanked God the terrorists did not have nuclear weapons. We all want to protect this Nation. The question before us today is not whether to protect America, but how best to do so.

Saddam Hussein unquestionably poses a real danger. He has consistently shown a virulent hostility to the United States and to Israel, a willingness to invade other countries without provocation, a willingness to use chemical and biological weapons against civilian populations, a relentless drive to obtain weapons of mass destruction including nuclear weapons and the means to deliver them, and a reckless aggressiveness.

□ 2315

The conclusion is inescapable that the acquisition of nuclear weapons by Iraq would pose an intolerable threat to the United States and to world peace. That threat must be met, if at all possible, through the United Nations and in accordance with international law, but war must be the last resort, not the first option.

The resolution before us is not a compromise. It is in all important respects still very much the original draft: a blank check, like the Gulf of Tonkin resolution. We must not grant the President a blank check.

Make no mistake, this resolution grants the President the power to go to war entirely at his discretion. While the resolution pays lip service to the need for international cooperation, it does not require the President to seek it. While the resolution mentions a desire to work through the United Nations, it does not require the President to exhaust our options at the U.N. before starting a war.

The resolution requires the President to inform Congress that efforts in the U.N. and the international community have failed, but he need not do so until after he starts a war. We must grant the President the power to take prudent action to meet the threat from Iraq but only action that does not itself threaten international peace and security.

The United States should seek a U.N. resolution providing for the immediate return to Iraq of beefed-up arms inspection teams and demanding that they be afforded unfettered and unconditional access to all sites they deem necessary to accomplish their task of locating and destroying all chemical, biological, and nuclear weapons and their production facilities.

The U.N. resolution should authorize the use of military force to the extent necessary to overcome any Iraqi attempts to interfere with the inspection teams, and Congress should authorize the President to use such military force only to enable the inspection teams to do their jobs.

We might this way be able to eliminate the threat of Iraq's chemical, biological, and nuclear weapons without military conflict. But if military conflict occurred, we would be better off as part of a multilateral effort enforcing a Security Council inspection and disarmament order, with the onus on Saddam Hussein for starting the conflict, than we would as the Lone Ranger invading Iraq on our own, with most of the world looking on in disapproval.

Let me remind my colleagues: Before they were ejected from Iraq, U.N. inspectors destroyed more weapons and more weapons facilities than did the coalition forces during the Gulf War. This proven, successful course of action should be fully utilized before we risk regional conflagration.

I believe the Security Council would adopt a resolution embodying such a specific limited approach, and that,

working through the U.N. and with other nations, the U.S. could participate in successfully implementing it.

Finally, Mr. Speaker, the President insists that, in addition to disarming Saddam, we must overthrow his regime. Demanding regime change is extremely dangerous. It is one thing to tell Saddam he must disarm. It is quite another to demand the end of his regime.

Faced with such a threat, which in practical terms means his death, there would be nothing to deter Saddam Hussein from deciding, like Samson in the Philistine temple, that he might as well pull the world down with him. Why should he not go down in history as an Arab hero by attacking Israel with chemical or biological weapons of perhaps devastating lethality? Israel might then feel compelled to retaliate, and no one could calculate the course of escalation from there.

But Members do not need to take my evaluation of this threat. Just yesterday, the director of the CIA, George Tenet, told the other body that "Baghdad, for now, appears to be drawing a line short of conducting terrorist attacks with conventional or chemical or biological weapons." But, he continued, if Saddam concluded the survival of his regime was threatened, "he probably would become much less constrained in adopting terrorist action."

Mr. Speaker, we must constrain the administration from pursuing this perilous course. The substitute resolution offered by the gentleman from South Carolina (Mr. SPRATT) grants the President the authority to use military force as part of a multilateral effort to divest Saddam of his weapons of mass destruction.

That is as far as we should go. We must draw this line, Mr. Speaker, not because we are unconcerned with our country's security, but precisely because we care so very, very much for it.

CONFERENCE REPORT ON H.R. 5010, DEPARTMENT OF DEFENSE AP- PROPRIATIONS ACT, 2003

Mr. LEWIS of California, submitted the following conference report and statement on the bill (H.R. 5010) making appropriations for the Department of Defense for the fiscal year ending September 30, 2003, and for other purposes:

CONFERENCE REPORT (H.R. 107-732)

The committee of conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 5010) "making appropriations for the Department of Defense for the fiscal year ending September 30, 2003, and for other purposes", having met, after full and free conference, have agreed to recommend and do recommend to their respective Houses as follows:

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

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

That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 2003, for military functions administered by the Department of Defense, and for other purposes, namely:

TITLE I

MILITARY PERSONNEL

MILITARY PERSONNEL, ARMY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Army on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, \$26,855,017,000.

MILITARY PERSONNEL, NAVY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Navy on active duty (except members of the Reserve provided for elsewhere), midshipmen, and aviation cadets; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, \$21,927,628,000.

MILITARY PERSONNEL, MARINE CORPS

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Marine Corps on active duty (except members of the Reserve provided for elsewhere); and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, \$8,501,087,000.

MILITARY PERSONNEL, AIR FORCE

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Air Force on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, \$21,981,277,000.

RESERVE PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army Reserve on active duty under sections 10211, 10302, and 3038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and for members of the Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, \$3,374,355,000.

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 con-

nection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and for members of the Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, \$1,907,552,000.

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, \$553,983,000.

RESERVE PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air Force Reserve on active duty under sections 10211, 10305, and 8038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and for members of the Air Reserve Officers' Training Corps, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, \$1,236,904,000.

NATIONAL GUARD PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army National Guard while on duty under section 10211, 10302, or 12402 of title 10 or section 708 of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, \$5,114,588,000.

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, \$2,125,161,000.

TITLE II

OPERATION AND MAINTENANCE

OPERATION AND MAINTENANCE, ARMY

(INCLUDING TRANSFER OF FUNDS)

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Army, as authorized by law; and not to exceed \$10,818,000 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 certi-

ficate of necessity for confidential military purposes, \$23,992,082,000: Provided, That of the funds appropriated in this paragraph, not less than \$355,000,000 shall be made available only for conventional ammunition care and maintenance: Provided further, That of the funds made available under this heading, \$2,500,000 shall be available for Fort Baker, in accordance with the terms and conditions as provided under the heading "Operation and Maintenance, Army", in Public Law 107-117.

OPERATION AND MAINTENANCE, NAVY

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Navy and the Marine Corps, as authorized by law; and not to exceed \$4,415,000 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, \$29,331,526,000.

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, \$3,585,759,000.

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 \$7,902,000 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, \$27,339,533,000: Provided, That notwithstanding any other provision of law, that of the funds available under this heading, \$750,000 shall only be available to the Secretary of the Air Force for a grant to Florida Memorial College for the purpose of funding minority aviation training: Provided further, That of the amount provided under this heading, \$2,000,000 may be obligated for the deployment of Air Force active and Reserve aircrews that perform combat search and rescue operations to operate and evaluate the United Kingdom's Royal Air Force EH-101 helicopter, to receive training using that helicopter, and to exchange operational techniques and procedures regarding that helicopter.

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, \$14,773,506,000, of which not to exceed \$25,000,000 may be available for the CINC initiative fund account; and of which not to exceed \$34,500,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of Defense, and payments may be made on his certificate of necessity for confidential military purposes: Provided, That notwithstanding any other provision of law, of the funds provided in this Act for Civil Military programs under this heading, \$750,000 shall be available for a grant for Outdoor Odyssey, Roaring Run, Pennsylvania, to support the Youth Development and Leadership program and Department of Defense STARBAS program: Provided further, That none of the funds appropriated or otherwise made available by this Act may be used to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office: Provided further, That \$4,675,000, 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, \$1,970,180,000.

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, \$1,236,809,000.

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Marine Corps Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, \$187,532,000.

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, \$2,163,104,000.

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), \$4,261,707,000.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For operation and maintenance of the Air National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, repair, and other necessary expenses of facilities for the training and administration of the Air National Guard, including repair of facilities, maintenance, operation, and modification of aircraft; transportation of things, hire of passenger motor vehicles; supplies, materials, and equip-

ment, as authorized by law for the Air National Guard; and expenses incident to the maintenance and use of supplies, materials, and equipment, including such as may be furnished from stocks under the control of agencies of the Department of Defense; travel expenses (other than mileage) on the same basis as authorized by law for Air National Guard personnel on active Federal duty, for Air National Guard commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau, \$4,117,585,000.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For expenses directly relating to Overseas Contingency Operations by United States military forces, \$5,000,000, to remain available until expended: Provided, That the Secretary of Defense may transfer these funds only to military personnel accounts; operation and maintenance accounts within this title; the Defense Health Program appropriation; procurement accounts; research, development, test and evaluation accounts; and to working capital funds: Provided further, That the funds transferred shall be merged with and shall be available for the same purposes and for the same time period, as the appropriation to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: Provided further, That the transfer authority provided in this paragraph is in addition to any other transfer authority contained elsewhere in this Act.

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

For salaries and expenses necessary for the United States Court of Appeals for the Armed Forces, \$9,614,000, of which not to exceed \$2,500 can be used for official representation purposes.

ENVIRONMENTAL RESTORATION, ARMY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, \$395,900,000, to remain available until transferred: Provided, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Army, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation.

ENVIRONMENTAL RESTORATION, NAVY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Navy, \$256,948,000, to remain available until transferred: Provided, That the Secretary of the Navy shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Navy, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Navy, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation.

ENVIRONMENTAL RESTORATION, AIR FORCE

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Air Force, \$389,773,000, to remain available until transferred: Provided, That the Secretary of the Air Force shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Air Force, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Air Force, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation.

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For the Department of Defense, \$23,498,000, to remain available until transferred: Provided, That the Secretary of Defense shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of Defense, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of Defense, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation.

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, \$246,102,000, to remain available until transferred: Provided, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris at sites formerly used by the Department of Defense, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: Provided further, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

For expenses relating to the Overseas Humanitarian, Disaster, and Civic Aid programs of the Department of Defense (consisting of the programs provided under sections 401, 402, 404, 2547, and 2551 of title 10, United States Code), \$58,400,000, to remain available until September 30, 2004.

FORMER SOVIET UNION THREAT REDUCTION

For assistance to the republics of the former Soviet Union, including assistance provided by contract or by grants, for facilitating the elimination and the safe and secure transportation and storage of nuclear, chemical and other weapons; for establishing programs to prevent the proliferation of weapons, weapons components, and weapon-related technology and expertise; for programs relating to the training and support of defense and military personnel for demilitarization and protection of weapons, weapons components and weapons technology

and expertise, and for defense and military contacts, \$416,700,000, to remain available until September 30, 2005: Provided, That of the amounts provided under this heading, \$10,000,000 shall be available only to support the dismantling and disposal of nuclear submarines and submarine reactor components in the Russian Far East.

SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS, DEFENSE

For logistical and security support for international sporting competitions (including pay and non-travel related allowances only for members of the Reserve Components of the Armed Forces of the United States called or ordered to active duty in connection with providing such support), \$19,000,000, to remain available until expended.

TITLE III PROCUREMENT

AIRCRAFT PROCUREMENT, ARMY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$2,285,574,000, to remain available for obligation until September 30, 2005: Provided, That of the funds made available under this heading, \$39,100,000 shall be available only to support a restructured CH-47F helicopter upgrade program for the full fleet to facilitate increases in the planned production rate to an economically optimal rate by fiscal year 2005: Provided further, That funds in the immediately preceding proviso shall not be made available until the Secretary of the Army has certified to the congressional defense committees that the Army intends to budget for the upgrade of the entire CH-47 fleet required for the Objective Force at economically optimal production rates in order to complete this program within ten years after it is initiated.

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, \$1,096,548,000, to remain available for obligation until September 30, 2005.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

For construction, procurement, production, and modification of weapons and tracked combat vehicles, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned

equipment layaway; and other expenses necessary for the foregoing purposes, \$2,266,508,000, to remain available for obligation until September 30, 2005.

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, \$1,253,099,000, to remain available for obligation until September 30, 2005.

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 6 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed \$180,000 per vehicle; communications and electronic equipment; other support equipment; spare parts, ordnance, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$5,874,674,000, to remain available for obligation until September 30, 2005.

AIRCRAFT PROCUREMENT, NAVY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, \$8,812,855,000, to remain available for obligation until September 30, 2005.

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, \$1,868,517,000, to remain available for obligation until September 30, 2005.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the

foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$1,165,730,000, to remain available for obligation until September 30, 2005.

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, \$90,000,000;
Carrier Replacement Program (AP), \$403,703,000;
NSSN, \$1,499,152,000;
NSSN (AP), \$645,209,000;
SSGN, \$404,305,000;
SSGN (AP), \$421,000,000;
CVN Refuelings (AP), \$221,781,000;
Submarine Refuelings, \$435,792,000;
Submarine Refuelings (AP), \$64,000,000;
DDG-51 Destroyer, \$2,321,502,000;
LPD-17, \$596,492,000;
LHD-8, \$243,000,000;
LCAC Landing Craft Air Cushion, \$89,638,000;
Mine Hunter SWATH, \$7,000,000;
Prior year shipbuilding costs, \$1,279,899,000;
Service Craft, \$9,756,000; and
For outfitting, post delivery, conversions, and first destination transportation, \$300,608,000;

In all: \$9,032,837,000, to remain available for obligation until September 30, 2007: Provided, That additional obligations may be incurred after September 30, 2007, 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 3 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed \$240,000 per unit for one unit and not to exceed \$125,000 per unit for the remaining two units; 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, \$4,612,910,000, to remain available for obligation until September 30, 2005.

PROCUREMENT, MARINE CORPS

For expenses necessary for the procurement, manufacture, and modification of missiles, armament, military equipment, spare parts, and

accessories therefor; plant equipment, appliances, and machine tools, and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; vehicles for the Marine Corps, including the purchase of passenger motor vehicles for replacement only; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, \$1,388,583,000, to remain available for obligation until September 30, 2005.

AIRCRAFT PROCUREMENT, AIR FORCE

For construction, procurement, lease, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, \$13,137,255,000, to remain available for obligation until September 30, 2005: Provided, That amounts provided under this heading shall be used for the advance procurement of 15 C-17 aircraft.

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, \$3,174,739,000, to remain available for obligation until September 30, 2005.

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, \$1,288,164,000, to remain available for obligation until September 30, 2005.

OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only, and the purchase of 2 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed \$232,000 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, \$10,672,712,000, to remain available for obligation until September 30, 2005.

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; the purchase of 4 vehicles required for physical security of personnel, notwithstanding price limitations applicable to passenger vehicles but not to exceed \$250,000 per vehicle; expansion of public and private plants, equipment, and installation thereof in such plants, erection of structures, and acquisition of land for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, \$3,444,455,000, to remain available for obligation until September 30, 2005.

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, \$100,000,000, to remain available for obligation until September 30, 2005: 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), \$73,057,000, to remain available until expended, of which, \$5,000,000 may be used for a Processable Rigid-Rod Polymeric Material Supplier Initiative under title III of the Defense Production Act of 1950 (50 U.S.C. App. 2091 et seq.) to develop affordable production methods and a domestic supplier for military and commercial processable rigid-rod polymeric materials.

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, \$7,669,656,000, to remain available for obligation until September 30, 2004.

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, \$13,946,085,000, to remain available for obligation until September 30, 2004: 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.

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,

\$18,822,569,000, to remain available for obligation until September 30, 2004.

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, \$17,924,642,000, to remain available for obligation until September 30, 2004.

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, \$245,554,000, to remain available for obligation until September 30, 2004.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, \$1,784,956,000: Provided, That during fiscal year 2003, funds in the Defense Working Capital Funds may be used for the purchase of not to exceed 315 passenger carrying motor vehicles for replacement only for the Defense Security Service, and the purchase of not to exceed 7 vehicles for replacement only for the Defense Logistics Agency.

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, \$942,629,000, to remain available until expended: Provided, That none of the funds provided in this paragraph shall be used to award a new contract that provides for the acquisition of any of the following major components unless such components are manufactured in the United States: auxiliary equipment, including pumps, for all shipboard services; propulsion system components (that is; engines, reduction gears, and propellers); shipboard cranes; and spreaders for shipboard cranes: Provided further, That the exercise of an option in a contract awarded through the obligation of previously appropriated funds shall not be considered to be the award of a new contract: Provided further, That the Secretary of the military department responsible for such procurement may waive the restrictions in the first proviso on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: Provided further, That, notwithstanding any other provision of law, \$8,500,000 of the funds available under this heading shall be available in addition to other amounts otherwise available, only to finance the cost of constructing additional sealift capacity.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

For expenses, not otherwise provided for, for medical and health care programs of the Department of Defense, as authorized by law,

\$14,843,542,000, of which \$14,100,386,000 shall be for Operation and maintenance, of which not to exceed 2 percent shall remain available until September 30, 2004; of which \$284,242,000, to remain available for obligation until September 30, 2005, shall be for Procurement; of which \$458,914,000, to remain available for obligation until September 30, 2004, shall be for Research, development, test and evaluation, and of which not less than \$7,000,000 shall be available for HIV prevention educational activities undertaken in connection with U.S. military training, exercises, and humanitarian assistance activities conducted primarily in African nations.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

For expenses, not otherwise provided for, necessary for the destruction of the United States stockpile of lethal chemical agents and munitions in accordance with the provisions of section 1412 of the Department of Defense Authorization Act, 1986 (50 U.S.C. 1521), and for the destruction of other chemical warfare materials that are not in the chemical weapon stockpile, \$1,490,199,000, of which \$974,238,000 shall be for Operation and maintenance to remain available until September 30, 2004, \$213,278,000 shall be for Procurement to remain available until September 30, 2005, and \$302,683,000 shall be for Research, development, test and evaluation to remain available until September 30, 2004.

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, \$881,907,000: 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, \$157,165,000, of which \$155,165,000 shall be for Operation and maintenance, of which not to exceed \$700,000 is available for emergencies and extraordinary expenses to be expended on the approval or authority of the Inspector General, and payments may be made on the Inspector General's certificate of necessity for confidential military purposes; and of which \$2,000,000 to remain available until September 30, 2005, 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, \$222,500,000.

INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Intelligence Community Management Account, \$163,479,000,

of which \$24,252,000 for the Advanced Research and Development Committee shall remain available until September 30, 2004: Provided, That of the funds appropriated under this heading, \$34,100,000 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, 2005 and \$1,000,000 for Research, development, test and evaluation shall remain available until September 30, 2004: Provided further, That the National Drug Intelligence Center shall maintain the personnel and technical resources to provide timely support to law enforcement authorities and the intelligence community by conducting document and computer exploitation of materials collected in Federal, State, and local law enforcement activity associated with counter-drug, counter-terrorism, and national security investigations and operations.

PAYMENT TO KAHOLAWE ISLAND CONVEYANCE, REMEDIAL, AND ENVIRONMENTAL RESTORATION FUND

For payment to Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund, as authorized by law, \$75,000,000, to remain available until expended.

NATIONAL SECURITY EDUCATION TRUST FUND

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

TITLE VIII GENERAL PROVISIONS

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

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

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

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

(TRANSFER OF FUNDS)

SEC. 8005. Upon determination by the Secretary of Defense that such action is necessary in the national interest, he may, with the approval of the Office of Management and Budget, transfer not to exceed \$2,000,000,000 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 appropria-

tions 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 May 31, 2003: Provided further, That section 8005 of the Department of Defense Appropriations Act, 2002 (Public Law 107-117) is amended by striking "\$2,000,000,000", and inserting "\$2,500,000,000".

(TRANSFER OF FUNDS)

SEC. 8006. During the current fiscal year, cash balances in working capital funds of the Department of Defense established pursuant to section 2208 of title 10, United States Code, may be maintained in only such amounts as are necessary at any time for cash disbursements to be made from such funds: Provided, That transfers may be made between such funds: Provided further, That transfers may be made between working capital funds and the "Foreign Currency Fluctuations, Defense" appropriation and the "Operation and Maintenance" appropriation accounts in such amounts as may be determined by the Secretary of Defense, with the approval of the Office of Management and Budget, except that such transfers may not be made unless the Secretary of Defense has notified the Congress of the proposed transfer. Except in amounts equal to the amounts appropriated to working capital funds in this Act, no obligations may be made against a working capital fund to procure or increase the value of war reserve material inventory, unless the Secretary of Defense has notified the Congress prior to any such obligation.

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

SEC. 8008. None of the funds provided in this Act shall be available to initiate: (1) a multiyear contract that employs economic order quantity procurement in excess of \$20,000,000 in any 1 year of the contract or that includes an unfunded contingent liability in excess of \$20,000,000; or (2) a contract for advance procurement leading to a multiyear contract that employs economic order quantity procurement in excess of \$20,000,000 in any 1 year, unless the congressional defense committees have been notified at least 30 days in advance of the proposed contract award: Provided, That no part of any appropriation contained in this Act shall be available to initiate a multiyear contract for which the economic order quantity advance procurement is not funded at least to the limits of the Government's liability: Provided further, That no part of any appropriation contained in this Act shall be available to initiate multiyear procurement contracts for any systems or component thereof if the value of the multiyear contract would exceed \$500,000,000 unless specifically provided in this Act: Provided further, That no multiyear procurement contract can be terminated without 10-day prior notification to the congressional defense committees: Provided

further, That the execution of multiyear authority shall require the use of a present value analysis to determine lowest cost compared to an annual procurement.

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

C-130 aircraft;
FMTV; and
F/A-18E and F engine.

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 to the Congress as of September 30 of each year: 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 2003, 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 2004 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2004 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 2004.

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

SEC. 8011. Notwithstanding any other provision of law, none of the funds made available by this Act shall be used by the Department of Defense to exceed, outside the 50 United States, its territories, and the District of Columbia, 125,000 civilian workyears: Provided, That workyears shall be applied as defined in the Federal Personnel Manual: Provided further, That workyears expended in dependent student hiring programs for disadvantaged youths shall not be included in this workyear limitation.

SEC. 8012. None of the funds made available by this Act shall be used in any way, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before the Congress.

SEC. 8013. None of the funds appropriated by this Act shall be available for the basic pay and allowances of any member of the Army participating as a full-time student and receiving benefits paid by the Secretary of Veterans Affairs from the Department of Defense Education Benefits Fund when time spent as a full-time student is credited toward completion of a service commitment: Provided, That this subsection shall not apply to those members who have renelted with this option prior to October 1, 1987: Provided further, That this subsection applies only to active components of the Army.

SEC. 8014. 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 until a most efficient and cost-effective organization analysis is completed on such activity or function and certification of the analysis is made to the Committees on Appropriations of the House of Representatives and the Senate: Provided, That this section and subsections (a), (b), and (c) of 10 U.S.C. 2461 shall not apply to a commercial or industrial type function of the Department of Defense that: (1) is included on the procurement list established pursuant to section 2 of the Act of June 25, 1938 (41 U.S.C. 47), popularly referred to as the Javits-Wagner-O'Day Act; (2) 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 (3) is planned to be converted to performance by a qualified firm under 51 percent ownership by an Indian tribe, as defined in section 450b(e) of title 25, United States Code, or a Native Hawaiian organization, as defined in section 637(a)(15) of title 15, United States Code.

(TRANSFER OF FUNDS)

SEC. 8015. Funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protege Program may be transferred to any other appropriation contained in this Act solely for the purpose of implementing a Mentor-Protege Program developmental assistance agreement pursuant to section 831 of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101-510; 10 U.S.C. 2301 note), as amended, under the authority of this provision or any other transfer authority contained in this Act.

SEC. 8016. None of the funds in this Act may be available for the purchase by the Department of Defense (and its departments and agencies) of welded shipboard anchor and mooring chain 4 inches in diameter and under unless the anchor and mooring chain are manufactured in the United States from components which are substantially manufactured in the United States: Provided, That for the purpose of this section manufactured will include cutting, heat treating, quality control, testing of chain and welding (including the forging and shot blasting process): Provided further, That for the purpose of this section substantially all of the components of anchor and mooring chain shall be considered to be produced or manufactured in the United States if the aggregate cost of the components produced or manufactured in the United States exceeds the aggregate cost of the components produced or manufactured outside the United States: Provided further, That when adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis, the Secretary of the service responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations that such an acquisition must be made in order to acquire capability for national security purposes.

SEC. 8017. None of the funds appropriated by this Act available for the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) or TRICARE shall be available for the reimbursement of any health care provider for inpatient mental health service for care received when a patient is referred to a provider of inpatient mental health care or residential treatment care by a medical or health care professional having an economic interest in the facility to which the patient is referred: Provided, That this limitation does not apply in the case of inpatient mental health services provided under the program for persons with disabilities under subsection (d) of section 1079 of title 10,

United States Code, provided as partial hospital care, or provided pursuant to a waiver authorized by the Secretary of Defense because of medical or psychological circumstances of the patient that are confirmed by a health professional who is not a Federal employee after a review, pursuant to rules prescribed by the Secretary, which takes into account the appropriate level of care for the patient, the intensity of services required by the patient, and the availability of that care.

SEC. 8018. Notwithstanding any other provision of law, during the current fiscal year, the Secretary of Defense may, by executive agreement, establish with host nation governments in NATO member states a separate account into which such residual value amounts negotiated in the return of United States military installations in NATO member states may be deposited, in the currency of the host nation, in lieu of direct monetary transfers to the United States Treasury: Provided, That such credits may be utilized only for the construction of facilities to support United States military forces in that host nation, or such real property maintenance and base operating costs that are currently executed through monetary transfers to such host nations: Provided further, That the Department of Defense's budget submission for fiscal year 2004 shall identify such sums anticipated in residual value settlements, and identify such construction, real property maintenance or base operating costs that shall be funded by the host nation through such credits: Provided further, That all military construction projects to be executed from such accounts must be previously approved in a prior Act of Congress: Provided further, That each such executive agreement with a NATO member host nation shall be reported to the congressional defense committees, the Committee on International Relations of the House of Representatives and the Committee on Foreign Relations of the Senate 30 days prior to the conclusion and endorsement of any such agreement established under this provision.

SEC. 8019. None of the funds available to the Department of Defense may be used to demilitarize or dispose of M-1 Carbines, M-1 Garand rifles, M-14 rifles, .22 caliber rifles, .30 caliber rifles, or M-1911 pistols.

SEC. 8020. No more than \$500,000 of the funds appropriated or made available in this Act shall be used during a single fiscal year for any single relocation of an organization, unit, activity or function of the Department of Defense into or within the National Capital Region: Provided, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the congressional defense committees that such a relocation is required in the best interest of the Government.

SEC. 8021. In addition to the funds provided elsewhere in this Act, \$8,000,000 is appropriated only for incentive payments authorized by Section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544): Provided, That a prime contractor or a subcontractor at any tier that makes a subcontract award to any subcontractor or supplier as defined in 25 U.S.C. 1544 or a small business owned and controlled by an individual defined under 25 U.S.C. 4221(9) shall be considered a contractor for the purposes of being allowed additional compensation under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) whenever the prime contract or subcontract amount is over \$500,000 and involves the expenditure of funds appropriated by an Act making Appropriations for the Department of Defense with respect to any fiscal year: Provided further, That notwithstanding 41 U.S.C. § 430, this section shall be applicable to any Department of Defense acquisition of supplies or services, including any contract and any subcontract at any tier for acquisition of commercial items produced or manufactured, in whole or in part by any subcontractor or supplier defined in 25 U.S.C. § 1544 or a small business

owned and controlled by an individual defined under 25 U.S.C. 4221(9).

SEC. 8022. None of the funds appropriated by this Act shall be available to perform any cost study pursuant to the provisions of OMB Circular A-76 if the study being performed exceeds a period of 24 months after initiation of such study with respect to a single function activity or 48 months after initiation of such study for a multi-function activity.

SEC. 8023. Funds appropriated by this Act for the American Forces Information Service shall not be used for any national or international political or psychological activities.

SEC. 8024. Notwithstanding any other provision of law or regulation, the Secretary of Defense may adjust wage rates for civilian employees hired for certain health care occupations as authorized for the Secretary of Veterans Affairs by section 7455 of title 38, United States Code.

SEC. 8025. (a) Of the funds for the procurement of supplies or services appropriated by this Act, qualified nonprofit agencies for the blind or other severely handicapped shall be afforded the maximum practicable opportunity to participate as subcontractors and suppliers in the performance of contracts let by the Department of Defense.

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

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

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

SEC. 8027. During the current fiscal year, the Department of Defense is authorized to incur obligations of not to exceed \$350,000,000 for purposes specified in section 2350j(c) of title 10, United States Code, in anticipation of receipt of contributions, only from the Government of Kuwait, under that section: Provided, That upon receipt, such contributions from the Government of Kuwait shall be credited to the appropriations or fund which incurred such obligations.

SEC. 8028. Of the funds made available in this Act, not less than \$21,188,000 shall be available for the Civil Air Patrol Corporation, of which \$19,688,000 shall be available for Civil Air Patrol Corporation operation and maintenance to support readiness activities which includes \$1,500,000 for the Civil Air Patrol counterdrug program: Provided, That funds identified for "Civil Air Patrol" under this section are intended for and shall be for the exclusive use of the Civil Air Patrol Corporation and not for the Air Force or any unit thereof.

SEC. 8029. (a) None of the funds appropriated in this Act are available to establish a new Department of Defense (department) federally funded research and development center (FFRDC), either as a new entity, or as a separate entity administrated by an organization managing another FFRDC, or as a nonprofit membership corporation consisting of a consortium of other FFRDCs and other non-profit entities.

(b) No member of a Board of Directors, Trustees, Overseers, Advisory Group, Special Issues Panel, Visiting Committee, or any similar entity of a defense FFRDC, and no paid consultant to

any defense FFRDC, except when acting in a technical advisory capacity, may be compensated for his or her services as a member of such entity, or as a paid consultant by more than one FFRDC in a fiscal year: Provided, That a member of any such entity referred to previously in this subsection shall be allowed travel expenses and per diem as authorized under the Federal Joint Travel Regulations, when engaged in the performance of membership duties.

(c) Notwithstanding any other provision of law, none of the funds available to the department from any source during fiscal year 2003 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 2003, not more than 6,321 staff years of technical effort (staff years) may be funded for defense FFRDCs: Provided, That of the specific amount referred to previously in this subsection, not more than 1,050 staff years may be funded for the defense studies and analysis FFRDCs.

(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2004 budget request, submit a report presenting the specific amounts of staff years of technical effort to be allocated for each defense FFRDC during that fiscal year.

(f) Notwithstanding any other provision of this Act, the total amount appropriated in this Act for FFRDCs is hereby reduced by \$74,200,000.

SEC. 8030. None of the funds appropriated or made available in this Act shall be used to procure carbon, alloy or armor steel plate for use in any Government-owned facility or property under the control of the Department of Defense which were not melted and rolled in the United States or Canada: Provided, That these procurement restrictions shall apply to any and all Federal Supply Class 9515, American Society of Testing and Materials (ASTM) or American Iron and Steel Institute (AISI) specifications of carbon, alloy or armor steel plate: Provided further, That the Secretary of the military department responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: Provided further, That these restrictions shall not apply to contracts which are in being as of the date of the enactment of this Act.

SEC. 8031. For the purposes of this Act, the term "congressional defense committees" means the Armed Services Committee of the House of Representatives, the Armed Services Committee of the Senate, the Subcommittee on Defense of the Committee on Appropriations of the Senate, and the Subcommittee on Defense of the Committee on Appropriations of the House of Representatives.

SEC. 8032. During the current fiscal year, the Department of Defense may acquire the modification, depot maintenance and repair of aircraft, vehicles and vessels as well as the production of components and other Defense-related articles, through competition between Department of Defense depot maintenance activities and private firms: Provided, That the Senior Acquisition Executive of the military department or defense agency concerned, with power of delegation, shall certify that successful bids include comparable 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. 8033. (a)(1) If the Secretary of Defense, after consultation with the United States Trade Representative, determines that a foreign country which is party to an agreement described in paragraph (2) has violated the terms of the agreement by discriminating against certain types of products produced in the United States that are covered by the agreement, the Secretary of Defense shall rescind the Secretary's blanket waiver of the Buy American Act with respect to such types of products produced in that foreign country.

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

(b) The Secretary of Defense shall submit to the Congress a report on the amount of Department of Defense purchases from foreign entities in fiscal year 2003. Such report shall separately indicate the dollar value of items for which the Buy American Act was waived pursuant to any agreement described in subsection (a)(2), the Trade Agreement Act of 1979 (19 U.S.C. 2501 et seq.), or any international agreement to which the United States is a party.

(c) For purposes of this section, the term "Buy American Act" means title III of the Act entitled "An Act making appropriations for the Treasury and Post Office Departments for the fiscal year ending June 30, 1934, and for other purposes", approved March 3, 1933 (41 U.S.C. 10a et seq.).

SEC. 8034. Appropriations contained in this Act that remain available at the end of the current fiscal year as a result of energy cost savings realized by the Department of Defense shall remain available for obligation for the next fiscal year to the extent, and for the purposes, provided in section 2865 of title 10, United States Code.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8035. Amounts deposited during the current fiscal year to the special account established under 40 U.S.C. 485(h)(2) and to the special account established under 10 U.S.C. 2667(d)(1) are appropriated and shall be available until transferred by the Secretary of Defense to current applicable appropriations or funds of the Department of Defense under the terms and conditions specified by 40 U.S.C. 485(h)(2)(A) and (B) and 10 U.S.C. 2667(d)(1)(B), to be merged with and to be available for the same time period and the same purposes as the appropriation to which transferred.

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

SEC. 8037. Notwithstanding any other provision of law, funds available for "Drug Interdiction and Counter-Drug Activities, Defense" may be obligated for the Young Marines program.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8038. During the current fiscal year, amounts contained in the Department of Defense Overseas Military Facility Investment Recovery Account established by section 2921(c)(1) of the National Defense Authorization Act of 1991 (Public Law 101-510; 10 U.S.C. 2687 note) shall be available until expended for the payments specified by section 2921(c)(2) of that Act.

SEC. 8039. (a) IN GENERAL.—Notwithstanding any other provision of law, the Secretary of the Air Force may convey at no cost to the Air Force, without consideration, to Indian tribes

located in the States of North Dakota, South Dakota, Montana, and Minnesota relocatable military housing units located at Grand Forks Air Force Base and Minot Air Force Base that are excess to the needs of the Air Force.

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

(c) **RESOLUTION OF HOUSING UNIT CONFLICTS.**—The Operation Walking Shield program shall resolve any conflicts among requests of Indian tribes for housing units under subsection (a) before submitting requests to the Secretary of the Air Force under subsection (b).

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

SEC. 8040. During the current fiscal year, appropriations which are available to the Department of Defense for operation and maintenance may be used to purchase items having an investment item unit cost of not more than \$100,000.

SEC. 8041. (a) During the current fiscal year, none of the appropriations or funds available to the Department of Defense Working Capital Funds shall be used for the purchase of an investment item for the purpose of acquiring a new inventory item for sale or anticipated sale during the current fiscal year or a subsequent fiscal year to customers of the Department of Defense Working Capital Funds if such an item would not have been chargeable to the Department of Defense Business Operations Fund during fiscal year 1994 and if the purchase of such an investment item would be chargeable during the current fiscal year to appropriations made to the Department of Defense for procurement.

(b) The fiscal year 2004 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2004 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 2004 procurement appropriation and not in the supply management business area or any other area or category of the Department of Defense Working Capital Funds.

SEC. 8042. None of the funds appropriated by this Act for programs of the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year, except for funds appropriated for the Reserve for Contingencies, which shall remain available until September 30, 2004: 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 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, 2004.

SEC. 8043. Notwithstanding any other provision of law, funds made available in this Act for the Defense Intelligence Agency may be used for the design, development, and deployment of General Defense Intelligence Program intelligence communications and intelligence information systems for the Services, the Unified and Specified Commands, and the component commands.

SEC. 8044. Of the funds appropriated to the Department of Defense under the heading “Op-

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

SEC. 8045. Of the funds made available in this Act, not less than \$68,900,000 shall be available to maintain an attrition reserve force of 18 B-52 aircraft, of which \$3,700,000 shall be available from “Military Personnel, Air Force”, \$40,000,000 shall be available from “Operation and Maintenance, Air Force”, and \$25,200,000 shall be available from “Aircraft Procurement, Air Force”: Provided, That the Secretary of the Air Force shall maintain a total force of 94 B-52 aircraft, including 18 attrition reserve aircraft, during fiscal year 2003: Provided further, That the Secretary of Defense shall include in the Air Force budget request for fiscal year 2004 amounts sufficient to maintain a B-52 force totaling 94 aircraft.

SEC. 8046. (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. 8047. 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. 8048. (a) Except as provided in subsections (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 depart-

ment who is transferred or reassigned from a headquarters activity if the member or employee's place of duty remains at the location of that headquarters.

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

(c) This section does not apply to field operating agencies funded within the National Foreign Intelligence Program.

SEC. 8049. Notwithstanding section 303 of Public Law 96-487 or any other provision of law, the Secretary of the Navy is authorized to lease real and personal property at Naval Air Facility, Adak, Alaska, pursuant to 10 U.S.C. 2667(f), for commercial, industrial or other purposes: Provided, That notwithstanding any other provision of law, the Secretary of the Navy may remove hazardous materials from facilities, buildings, and structures at Adak, Alaska, and may demolish or otherwise dispose of such facilities, buildings, and structures.

(RESCISSIONS)

SEC. 8050. Of the funds appropriated in Department of Defense Appropriations Acts, the following funds are hereby rescinded from the following accounts and programs in the specified amounts:

“Procurement of Weapons and Tracked Combat Vehicles, Army, 2001/2003”, \$9,500,000;

“Procurement of Ammunition, Army, 2001/2003”, \$4,000,000;

“Other Procurement, Army, 2001/2003”, \$8,000,000;

“Other Procurement, Navy, 2001/2003”, \$5,000,000;

“Missile Procurement, Air Force, 2001/2003”, \$93,600,000;

“Missile Procurement, Army, 2002/2004”, \$37,650,000;

“Procurement of Ammunition, Army, 2002/2004”, \$19,000,000;

“Other Procurement, Army, 2002/2004”, \$21,200,000;

“Missile Procurement, Air Force, 2002/2004”, \$114,600,000;

“Research, Development, Test and Evaluation, Navy, 2002/2003”, \$1,700,000;

“Research, Development, Test and Evaluation, Air Force, 2002/2003”, \$69,000,000; and

“Research, Development, Test and Evaluation, Defense-Wide, 2002/2003”, \$19,500,000.

SEC. 8051. 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. 8052. 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. 8053. During the current fiscal year, funds appropriated in this Act are available to compensate members of the National Guard for duty performed pursuant to a plan submitted by a Governor of a State and approved by the Secretary of Defense under section 112 of title 32, United States Code: Provided, That during the performance of such duty, the members of the National Guard shall be under State command and control: Provided further, That such duty shall be treated as full-time National Guard duty for purposes of sections 12602(a)(2) and (b)(2) of title 10, United States Code.

SEC. 8054. Funds appropriated in this Act for operation and maintenance of the Military Departments, Combatant Commands and Defense

Agencies shall be available for reimbursement of pay, allowances and other expenses which would otherwise be incurred against appropriations for the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counterintelligence support to Combatant Commands, Defense Agencies and Joint Intelligence Activities, including the activities and programs included within the National Foreign Intelligence Program (NFIP), the Joint Military Intelligence Program (JMIP), and the Tactical Intelligence and Related Activities (TIARA) aggregate: Provided, That nothing in this section authorizes deviation from established Reserve and National Guard personnel and training procedures.

SEC. 8055. During the current fiscal year, none of the funds appropriated in this Act may be used to reduce the civilian medical and medical support personnel assigned to military treatment facilities below the September 30, 2002 level: Provided, That the Service Surgeons General may waive this section by certifying to the congressional defense committees that the beneficiary population is declining in some catchment areas and civilian strength reductions may be consistent with responsible resource stewardship and capitation-based budgeting.

SEC. 8056. (a) LIMITATION ON PENTAGON RENOVATION COSTS.—Not later than the date each year on which the President submits to Congress the budget under section 1105 of title 31, United States Code, the Secretary of Defense shall submit to Congress a certification that the total cost for the planning, design, construction, and installation of equipment for the renovation of wedges 2 through 5 of the Pentagon Reservation, cumulatively, will not exceed four times the total cost for the planning, design, construction, and installation of equipment for the renovation of wedge 1.

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

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

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

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

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

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

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

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

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

SEC. 8057. Notwithstanding any other provision of law, that not more than 35 percent of funds provided in this Act for environmental remediation may be obligated under indefinite delivery/indefinite quantity contracts with a total contract value of \$130,000,000 or higher.

SEC. 8058. (a) None of the funds available to the Department of Defense for any fiscal year for drug interdiction or counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.

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

(TRANSFER OF FUNDS)

SEC. 8059. Appropriations available in this Act under the heading "Operation and Maintenance, Defense-Wide" for increasing energy and water efficiency in Federal buildings may, during their period of availability, be transferred to other appropriations or funds of the Department of Defense for projects related to increasing energy and water efficiency, to be merged with and to be available for the same general purposes, and for the same time period, as the appropriation or fund to which transferred.

SEC. 8060. 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. 8061. Notwithstanding any other provision of law, funds available to the Department of Defense shall be made available to provide transportation of medical supplies and equipment, on a nonreimbursable basis, to American Samoa, and funds available to the Department of Defense shall be made available to provide transportation of medical supplies and equipment, on a nonreimbursable basis, to the Indian Health Service when it is in conjunction with a civil-military project.

SEC. 8062. 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. 8063. Notwithstanding any other provision of law, the Naval shipyards of the United States shall be eligible to participate in any manufacturing extension program financed by funds appropriated in this or any other Act.

SEC. 8064. Notwithstanding any other provision of law, each contract awarded by the Department of Defense during the current fiscal year for construction or service performed in whole or in part in a State (as defined in section 381(d) of title 10, United States Code) which is not contiguous with another State and has an unemployment rate in excess of the national average rate of unemployment as determined by the Secretary of Labor, shall include a provision requiring the contractor to employ, for the purpose of performing that portion of the contract in such State that is not contiguous with another State, individuals who are residents of such State and who, in the case of any craft or trade, possess or would be able to acquire promptly the necessary skills: Provided, That the Secretary of Defense may waive the requirements of this section, on a case-by-case basis, in the interest of national security.

SEC. 8065. (a) 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.

(b) None of the funds in this or any other Act may be used to dismantle national memorials commemorating United States participation in World War I.

SEC. 8066. (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. 8067. To the extent authorized by subchapter VI of chapter 148 of title 10, United States Code, the Secretary of Defense may issue loan guarantees in support of United States defense exports not otherwise provided for: Provided, That the total contingent liability of the United States for guarantees issued under the authority of this section may not exceed \$15,000,000,000: Provided further, That the exposure fees charged and collected by the Secretary for each guarantee shall be paid by the country involved and shall not be financed as part of a loan guaranteed by the United States: Provided further, That the Secretary shall provide quarterly reports to the Committees on Appropriations, Armed Services, and Foreign Relations of the Senate and the Committees on Appropriations, Armed Services, and International Relations in the House of Representatives on the implementation of this program: Provided further, That amounts charged for administrative fees and deposited to the special account provided for under section 2540c(d) of title 10, shall be available for paying the costs of administrative expenses of the Department of Defense that are attributable to the loan guarantee program under subchapter VI of chapter 148 of title 10, United States Code.

SEC. 8068. None of the funds available to the Department of Defense under this Act shall be obligated or expended to pay a contractor under a contract with the Department of Defense for costs of any amount paid by the contractor to an employee when—

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

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

SEC. 8069. (a) None of the funds appropriated or otherwise made available in this Act may be used to transport or provide for the transportation of chemical munitions or agents to the Johnston Atoll for the purpose of storing or demilitarizing such munitions or agents.

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

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

(INCLUDING TRANSFER OF FUNDS)

SEC. 8070. 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. 8071. 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. 8072. Funds appropriated in title II of this Act and for the Defense Health Program in title VI of this Act for supervision and administration costs for facilities maintenance and repair, minor construction, or design projects may be obligated at the time the reimbursable order is accepted by the performing activity: Provided, That for the purpose of this section, supervision and administration costs includes all in-house Government cost.

SEC. 8073. During the current fiscal year and hereafter, the Secretary of Defense may waive reimbursement of the cost of conferences, seminars, courses of instruction, or similar edu-

cational activities of the Asia-Pacific Center for Security Studies for military officers and civilian officials of foreign nations if the Secretary determines that attendance by such personnel, without reimbursement, is in the national security interest of the United States: Provided, That costs for which reimbursement is waived pursuant to this section shall be paid from appropriations available for the Asia-Pacific Center.

SEC. 8074. (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. 8075. 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. 8076. None of the funds appropriated in title IV of this Act may be used to procure end-items for delivery to military forces for operational training, operational use or inventory requirements: Provided, That this restriction does not apply to end-items used in development, prototyping, and test activities preceding and leading to acceptance for operational use: Provided further, That this restriction does not apply to programs funded within the National Foreign Intelligence Program: Provided further, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that it is in the national security interest to do so.

SEC. 8077. None of the funds made available in this Act may be used to approve or license the sale of the F-22 advanced tactical fighter to any foreign government.

SEC. 8078. (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. 8079. Funds made available to the Civil Air Patrol in this Act under the heading "Drug Interdiction and Counter-Drug Activities, Defense" may be used for the Civil Air Patrol Corporation's counterdrug program, including its demand reduction program involving youth programs, as well as operational and training drug reconnaissance missions for Federal, State, and local government agencies; and for equipment needed for mission support or performance: Provided, That the Department of the Air Force should waive reimbursement from the Federal, State, and local government agencies for the use of these funds.

SEC. 8080. (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. 8081. The Secretary of Defense, in coordination with the Secretary of Health and Human Services, may carry out a program to distribute surplus dental equipment of the Department of Defense, at no cost to the Department of Defense, to Indian Health Service facilities and to federally-qualified health centers (within the meaning of section 1905(l)(2)(B) of the Social Security Act (42 U.S.C. 1396d(l)(2)(B))).

SEC. 8082. The total amount appropriated in this Act is hereby reduced by \$338,000,000 to reflect savings from favorable foreign currency fluctuations, to be derived as follows:

"Military Personnel, Army", \$80,000,000;
 "Military Personnel, Navy", \$6,500,000;
 "Military Personnel, Marine Corps", \$11,000,000;
 "Military Personnel, Air Force", \$29,000,000;
 "Operation and Maintenance, Army", \$102,000,000;
 "Operation and Maintenance, Navy", \$21,500,000;
 "Operation and Maintenance, Marine Corps", \$2,000,000;
 "Operation and Maintenance, Air Force", \$46,000,000; and
 "Operation and Maintenance, Defense-Wide", \$40,000,000.

SEC. 8083. 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. 8084. 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. 8085. Notwithstanding any other provision of law, funds appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide" for any advanced concept technology demonstration project may only be obligated 30 days after a report, including a description of the project 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. 8086. Notwithstanding any other provision of law, for the purpose of establishing all Department of Defense policies governing the provision of care provided by and financed under the military health care system's case management program under 10 U.S.C. 1079(a)(17), the term "custodial care" shall be defined as care designed essentially to assist an individual in meeting the activities of daily living and which does not require the supervision of trained medical, nursing, paramedical or other specially trained individuals: Provided, That the case management program shall provide that members and retired members of the military services, and their dependents and survivors, have access to all medically necessary health care through the health care delivery system of the military services regardless of the health care status of the person seeking the health care: Provided further, That the case management program shall be the primary obligor for payment of medically necessary services and shall not be considered as secondarily liable to title XIX of the Social Security Act, other welfare programs or charity based care.

SEC. 8087. During the current fiscal year, refunds attributable to the use of the Government travel card, refunds attributable to the use of the Government Purchase Card and refunds attributable to official Government travel arranged by Government Contracted Travel Management Centers may be credited to operation and maintenance accounts of the Department of Defense which are current when the refunds are received.

SEC. 8088. (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 major automated information system may not receive Milestone A approval, Milestone B approval, or full rate production, or their equivalent, within the Department of Defense until the Under Secretary of Defense (Comptroller) certifies, with respect to that milestone, that the system is being developed and managed in accordance with the Department's Financial Management Modernization Plan. The Under Secretary of Defense (Comptroller) may require additional certifications, as appropriate, with respect to any such system.

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

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

(2) The Chief Information Officer shall provide the congressional defense committees timely notification of certifications under paragraph (1). Each such notification shall include, at a minimum, the funding baseline and milestone schedule for each system covered by such a certification and confirmation that the following steps have been taken with respect to the system:

- (A) Business process reengineering.
- (B) An analysis of alternatives.
- (C) An economic analysis that includes a calculation of the return on investment.
- (D) Performance measures.
- (E) An information assurance strategy consistent with the Department's Global Information Grid.

(d) DEFINITIONS.—For purposes of this section:

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

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

(3) The term "major automated information system" has the meaning given that term in Department of Defense Directive 5000.1.

SEC. 8089. 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. 8090. None of the funds provided in this Act may be used to transfer to any nongovernmental entity ammunition held by the Depart-

ment 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. 8091. Notwithstanding any other provision of law, the Chief of the National Guard Bureau, or his designee, may waive payment of all or part of the consideration that otherwise would be required under 10 U.S.C. 2667, in the case of a lease of personal property for a period not in excess of 1 year to any organization specified in 32 U.S.C. 508(d), or any other youth, social, or fraternal non-profit organization as may be approved by the Chief of the National Guard Bureau, or his designee, on a case-by-case basis.

SEC. 8092. 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. 8093. During the current fiscal year and hereafter, under regulations prescribed by the Secretary of Defense, the Center of Excellence for Disaster Management and Humanitarian Assistance may also pay, or authorize payment for, the expenses of providing or facilitating education and training for appropriate military and civilian personnel of foreign countries in disaster management, peace operations, and humanitarian assistance.

SEC. 8094. (a) The Department of Defense is authorized to enter into agreements with the Department of Veterans Affairs and federally-funded health agencies providing services to Native Hawaiians for the purpose of establishing a partnership similar to the Alaska Federal Health Care Partnership, in order to maximize Federal resources in the provision of health care services by federally-funded health agencies, applying telemedicine technologies. For the purpose of this partnership, Native Hawaiians shall have the same status as other Native Americans who are eligible for the health care services provided by the Indian Health Service.

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

(c) For purposes of this section, the term "Native Hawaiian" means any individual who is a

descendant of the aboriginal people who, prior to 1778, occupied and exercised sovereignty in the area that now comprises the State of Hawaii.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8095. Of the amounts appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide", \$136,000,000 shall be made available for the Arrow missile defense program: Provided, That of this amount, \$66,000,000 shall be available for the purpose of continuing the Arrow System Improvement Program (ASIP), and \$70,000,000 shall be available for the purpose of producing Arrow missile components in the United States and Arrow missile components and missiles in Israel to meet Israel's defense requirements, consistent with each nation's laws, regulations and procedures: Provided further, That funds made available under this provision for production of missiles and missile components may be transferred to appropriations available for the procurement of weapons and equipment, to be merged with and to be available for the same time period and the same purposes as the appropriation to which transferred: Provided further, That the transfer authority provided under this provision is in addition to any other transfer authority contained in this Act.

SEC. 8096. 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. 8097. Of the amounts appropriated in this Act under the heading, "Operation and Maintenance, Defense-Wide", \$68,000,000 shall remain available until expended: Provided, That notwithstanding any other provision of law, the Secretary of Defense is authorized to transfer such funds to other activities of the Federal Government.

SEC. 8098. 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 2003.

SEC. 8099. In addition to amounts provided in this Act, \$1,700,000 is hereby appropriated for "Defense Health Program", to remain available for obligation until expended: Provided, That notwithstanding any other provision of law, these funds shall be available only for a grant to the Fisher House Foundation, Inc., only for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.

SEC. 8100. Notwithstanding any other provision of this Act, the total amount appropriated in this Act is hereby reduced by \$850,000,000, to reflect savings to be achieved from business process reforms, management efficiencies, and procurement of administrative and management support, to be distributed as follows:

"Operation and Maintenance, Army", \$26,000,000;
 "Operation and Maintenance, Navy", \$60,300,000;
 "Operation and Maintenance, Marine Corps", \$8,400,000;
 "Operation and Maintenance, Air Force", \$91,200,000;
 "Operation and Maintenance, Defense-Wide", \$199,000,000;
 "Operation and Maintenance, Army Reserve", \$5,900,000;
 "Operation and Maintenance, Marine Corps Reserve", \$900,000;
 "Operation and Maintenance, Air Force Reserve", \$1,000,000;
 "Operation and Maintenance, Army National Guard", \$4,300,000;

"Operation and Maintenance, Air National Guard", \$2,600,000;
 "Aircraft Procurement, Army", \$3,700,000;
 "Missile Procurement, Army", \$1,100,000;
 "Procurement of Weapons and Tracked Combat Vehicles, Army", \$3,100,000;
 "Other Procurement, Army", \$17,700,000;
 "Aircraft Procurement, Navy", \$22,800,000;
 "Weapons Procurement, Navy", \$4,800,000;
 "Procurement of Ammunition, Navy and Marine Corps", \$1,000,000;
 "Shipbuilding and Conversion, Navy", \$15,700,000;
 "Other Procurement, Navy", \$7,200,000;
 "Procurement, Marine Corps", \$2,600,000;
 "Aircraft Procurement, Air Force", \$9,700,000;
 "Missile Procurement, Air Force", \$6,200,000;
 "Other Procurement, Air Force", \$6,200,000;
 "Procurement, Defense-Wide", \$1,200,000;
 "Research, Development, Test and Evaluation, Army", \$23,500,000;
 "Research, Development, Test and Evaluation, Navy", \$55,700,000;
 "Research, Development, Test and Evaluation, Air Force", \$66,200,000;
 "Research, Development, Test and Evaluation, Defense-Wide", \$154,000,000;
 "Operational Test and Evaluation, Defense", \$5,000,000;
 "National Defense Sealift Fund", \$1,000,000;
 "Defense Health Program", \$12,000,000;
 "Chemical Agents and Munitions Destruction, Army", \$20,000,000; and
 "Drug Interdiction and Counter-Drug Activities, Defense", \$10,000,000:

Provided, That these reductions shall be applied proportionally to each budget activity, activity group and subactivity group and each program, project, and activity within each appropriation account: Provided further, That none of the funds provided in this Act may be used for consulting and advisory services for legislative affairs and legislative liaison functions.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8101. Of the amounts appropriated in this Act under the heading "Shipbuilding and Conversion, Navy", \$1,279,899,000 shall be available until September 30, 2003, to fund prior year shipbuilding cost increases: Provided, That upon enactment of this Act, the Secretary of the Navy shall transfer such funds to the following appropriations in the amounts specified: Provided further, That the amounts transferred shall be merged with and be available for the same purposes as the appropriations to which transferred:

To:
 Under the heading, "Shipbuilding and Conversion, Navy, 1996/03":
 LPD-17 Amphibious Transport Dock Ship Program, \$300,681,000;
 Under the heading, "Shipbuilding and Conversion, Navy, 1998/03":
 DDG-51 Destroyer Program, \$76,100,000;
 New SSN, \$190,882,000;
 Under the heading, "Shipbuilding and Conversion, Navy, 1999/03":
 DDG-51 Destroyer Program, \$93,736,000;
 LPD-17 Amphibious Transport Dock Ship Program, \$82,000,000;
 New SSN, \$135,800,000;
 Under the heading, "Shipbuilding and Conversion, Navy, 2000/03":
 DDG-51 Destroyer Program, \$51,724,000;
 LPD-17 Amphibious Transport Dock Ship Program, \$187,000,000;
 Under the heading, "Shipbuilding and Conversion, Navy, 2001/03":
 DDG-51 Destroyer Program, \$63,976,000; and
 Under the heading, "Shipbuilding and Conversion, Navy, 2002/03":
 DDG-51 Destroyer Program, \$98,000,000.

SEC. 8102. The Secretary of the Navy may settle, or compromise, and pay any and all admiralty claims under 10 U.S.C. 7622 arising out of the collision involving the U.S.S. GREENEVILLE and the EHIME MARU, in any

amount and without regard to the monetary limitations in subsections (a) and (b) of that section: Provided, That such payments shall be made from funds available to the Department of the Navy for operation and maintenance.

SEC. 8103. The total amount appropriated in title II of this Act is hereby reduced by \$97,000,000, to reflect savings attributable to improved supervision in determining appropriate purchases to be made using the Government purchase card, to be derived as follows:

"Operation and Maintenance, Army", \$24,000,000;
 "Operation and Maintenance, Navy", \$29,000,000;
 "Operation and Maintenance, Marine Corps", \$3,000,000;
 "Operation and Maintenance, Air Force", \$27,000,000; and
 "Operation and Maintenance, Defense-Wide", \$14,000,000.

SEC. 8104. Funds provided for the current fiscal year or hereafter for Operation and maintenance for the Armed Forces may be used, notwithstanding any other provision of law, for the purchase of ultralightweight camouflage net systems as unit spares.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8105. During the current fiscal year and for fiscal years 2004 and 2005, notwithstanding any other provision of law, the Secretary of Defense may transfer not more than \$20,000,000 of unobligated balances remaining in a Research, Development, Test and Evaluation, Army appropriation account during the last fiscal year before the account closes under section 1552 of title 31 United States Code, to a current Research, Development, Test and Evaluation, Army appropriation account to be used only for the continuation of the Venture Capital Fund demonstration, as originally approved in Section 8150 of Public Law 107-117, to pursue high payoff technology and innovations in science and technology: Provided, That any such transfer shall be made not later than July 31 of each year: Provided further, That funds so transferred shall be merged with and shall be available for the same purposes and for the same time period as the appropriation to which transferred: Provided further, That the transfer authority provided in this section is in addition to any other transfer authority available to the Department of Defense: Provided further, That no funds for programs, projects, or activities designated as special congressional interest items in DD Form 1414 shall be eligible for transfer under the authority of this section: Provided further, That any unobligated balances transferred under this authority may be restored to the original appropriation if required to cover unexpected upward adjustments: Provided further, That the Secretary of the Army shall provide an annual report to the House and Senate Appropriations Committees no later than 15 days prior to the annual transfer of funds under authority of this section describing the sources and amounts of funds proposed to be transferred, summarizing the projects funded under this demonstration program (including the name and location of project sponsors) to date, a description of the major program accomplishments to date, and an overall assessment of the benefits of this demonstration program compared to the goals expressed in the legislative history accompanying Section 8150 of Public Law 107-117.

SEC. 8106. Notwithstanding any other provision of law or regulation, the Secretary of Defense may exercise the provisions of 38 U.S.C. 7403(g) for occupations listed in 38 U.S.C. 7403(a)(2) as well as the following:

Pharmacists, Audiologists, and Dental Hygienists.

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

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

SEC. 8107. 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 2003 until the enactment of the Intelligence Authorization Act for fiscal year 2003.

SEC. 8108. In addition to funds made available elsewhere in this Act \$7,750,000 is hereby appropriated and shall remain available until expended to provide assistance, by grant or otherwise (such as, but not limited to, the provision of funds for repairs, maintenance, construction, and/or for the purchase of information technology, text books, teaching resources), to public schools that have unusually high concentrations of special needs military dependents enrolled: Provided, That in selecting school systems to receive such assistance, special consideration shall be given to school systems in States that are considered overseas assignments, and all schools within these school systems shall be eligible for assistance: Provided further, That up to \$2,000,000 shall be available for the Department of Defense to establish a non-profit trust fund to assist in the public-private funding of public school repair and maintenance projects, or provide directly to non-profit organizations who in return will use these monies to provide assistance in the form of repair, maintenance, or renovation to public school systems that have high concentrations of special needs military dependents and are located in States that are considered overseas assignments, and of which 2 percent shall be available to support the administration and execution of the funds: Provided further, That to the extent a federal agency provides this assistance, by contract, grant, or otherwise, it may accept and expend non-federal funds in combination with these federal funds to provide assistance for the authorized purpose, if the non-federal entity requests such assistance and the non-federal funds are provided on a reimbursable basis: Provided further, That \$2,750,000 shall be available for a grant to the Central Kitsap School District, Washington.

SEC. 8109. Notwithstanding any other provision in this Act, the total amount appropriated in this Act is hereby reduced by \$400,000,000, to reduce cost growth in information technology development, to be distributed as follows:

“Operation and Maintenance, Defense-Wide”, \$19,500,000;

“Other Procurement, Army”, \$53,200,000;

“Other Procurement, Navy”, \$20,600,000;

“Procurement, Marine Corps”, \$3,400,000;

“Other Procurement, Air Force”, \$12,000,000;

“Procurement, Defense-Wide”, \$3,500,000;

“Research, Development, Test and Evaluation, Army”, \$17,700,000;

“Research, Development, Test and Evaluation, Navy”, \$25,600,000;

“Research, Development, Test and Evaluation, Air Force”, \$27,200,000;

“Research, Development, Test and Evaluation, Defense-Wide”, \$36,600,000;

“Defense Working Capital Funds”, \$148,600,000; and

“Defense Health Program”, \$32,100,000:

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

SEC. 8110. Notwithstanding section 1116(c) of title 10, United States Code, payments into the Department of Defense Medicare-Eligible Retiree Health Care Fund for fiscal year 2003 under section 1116(a) of such title shall be made from funds available in this Act for the pay of military personnel.

SEC. 8111. None of the funds in this Act may be used to initiate a new start program without prior notification to the Office of Secretary of Defense and the congressional defense committees.

SEC. 8112. The amount appropriated in title II of this Act is hereby reduced by \$120,000,000, to reflect Working Capital Fund cash balance and

rate stabilization adjustments, to be derived as follows:

“Operation and Maintenance, Navy”, \$120,000,000.

SEC. 8113. Notwithstanding any other provision in this Act, the total amount appropriated in this Act is hereby reduced by \$48,000,000, to reduce excess funded carryover, to be derived as follows:

“Operation and Maintenance, Army”, \$48,000,000.

SEC. 8114. Of the amounts appropriated in title II of the Act, not less than \$1,000,000,000 is available for operations of the Department of Defense to prosecute the war on terrorism.

SEC. 8115. (a) In addition to the amounts provided elsewhere in this Act, the amount of \$3,400,000 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 \$3,400,000 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. 8116. (a) During the current fiscal year, funds available to the Secretary of a military department for Operation and Maintenance may be used for the purposes stated in subsection (b) to support chaplain-led programs to assist members of the Armed Forces and their immediate family members in building and maintaining a strong family structure.

(b) The purposes referred to in subsection (a) are costs of transportation, food, lodging, supplies, fees, and training materials for members of the Armed Forces and their family members while participating in such programs, including participation at retreats and conferences.

SEC. 8117. Section 8159 of the Department of Defense Appropriations Act, 2002 (division A of Public Law 107-117; 115 Stat. 2284), is revised as follows:

(1) in subsection (c) by inserting at the end of paragraph (1) the following new sentence: “Notwithstanding the provisions of Section 3324 of Title 31, United States Code, payment for the acquisition of leasehold interests under this section may be made for each annual term up to one year in advance.”

(2) by adding the following paragraph (g):

“(g) Notwithstanding any other provision of law, any payments required for a lease entered into under this Section, or any payments made pursuant to subsection (c)(3) above, may be made from appropriations available for operation and maintenance or for lease or procurement of aircraft at the time that the lease takes effect; appropriations available for operation and maintenance or for lease or procurement of aircraft at the time that the payment is due; or funds appropriated for those payments.”

SEC. 8118. (a) LIMITATION ON ADDITIONAL NMCI CONTRACT WORK STATIONS.—Notwithstanding section 814 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (as enacted into law by Public Law 106-398; 114 Stat. 1654A-215) or any other provision of law, the total number of work stations provided under the Navy-Marine Corps Intranet contract (as defined in subsection (i) of such section 814) may not exceed 160,000 work stations until the Under Secretary of Defense for Acquisition, Technology, and Logistics and the Chief Information Officer of the Department of Defense certify to the congressional defense committees that all of the conditions specified in subsection (b) have been satisfied.

(b) CONDITIONS.—The conditions referred to in subsection (a) are the following:

(1) The Commander of the Navy Operational Test and Evaluation Force conducts an operational assessment of the work stations that have been fully transitioned to the Navy-Marine Corps Intranet, as defined in the Test and Evaluation Strategy Plan for the Navy-Marine Corps Intranet approved on September 4, 2002.

(2) The results of the assessment are submitted to the Under Secretary of Defense for Acquisition, Technology, and Logistics and the Chief Information Officer of the Department of Defense, and they determine that the results of the assessment are acceptable.

SEC. 8119. None of the funds in this Act, excluding funds provided for advance procurement of fiscal year 2004 aircraft, may be obligated for acquisition of more than 16 F-22 aircraft until the Under Secretary of Defense for Acquisition, Technology, and Logistics has provided to the congressional defense committees:

(a) A formal risk assessment which identifies and characterizes the potential cost, technical, schedule or other significant risks resulting from increasing the F-22 procurement quantities prior to the conclusion of Dedicated Initial Operational Test and Evaluation (DIOT&E) of the aircraft: Provided, That such risk assessment shall evaluate, based on the best available current information: (1) the range of potential additional program costs (compared to the program costs assumed in the President's fiscal year 2003 budget) that could result from retrofit modifications to F-22 production aircraft that are placed under contract or delivered to the government prior to the conclusion of DIOT&E; and (2) a cost-benefit analysis comparing, in terms of unit cost and total program cost, the cost advantages of increasing aircraft production at this time to the potential cost of retrofitting production aircraft once DIOT&E has been completed; and

(b) Certification that increasing the F-22 production quantity for fiscal year 2003 beyond 16 airplanes involves lower risk and lower total program cost than staying at that quantity, or he submits a revised production plan, funding plan and test schedule.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8120. Section 305(a) of the Emergency Supplemental Act, 2002 (division B of Public Law 107-117; 115 Stat. 2300), is amended by adding at the end the following new sentences: “From amounts transferred to the Pentagon Reservation Maintenance Revolving Fund pursuant to the preceding sentence, not to exceed \$305,000,000 may be transferred to the Defense Emergency Response Fund, but only in amounts necessary to reimburse that fund (and the category of that fund designated as ‘Pentagon Repair/Upgrade’) for expenses charged to that fund (and that category) between September 11, 2001, and February 19, 2002, for reconstruction costs of the Pentagon Reservation. Funds transferred to the Defense Emergency Response Fund pursuant to this section shall be available only for reconstruction, recovery, force protection, or security enhancements for the Pentagon Reservation.”

SEC. 8121. FINANCING AND FIELDING OF KEY ARMY CAPABILITIES. The Department of Defense and the Department of the Army shall make future budgetary and programming plans to fully finance the Non-Line of Sight (NLOS) Objective Force cannon and resupply vehicle program in order to field this system in the 2008 timeframe. As an interim capability to enhance Army lethality, survivability, and mobility for light and medium forces before complete fielding of the Objective Force, the Army shall ensure that budgetary and programmatic plans will provide for no fewer than six Stryker Brigade Combat Teams to be fielded between 2003 and 2008.

SEC. 8122. (a) MANAGEMENT OF CHEMICAL DEMILITARIZATION ACTIVITIES AT BLUEGRASS ARMY DEPOT, KENTUCKY.—If a technology other than the baseline incineration program is selected for

the destruction of lethal chemical munitions pursuant to section 142 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (Public Law 105-261; 50 U.S.C. 1521 note), the program manager for the Assembled Chemical Weapons Assessment shall be responsible for management of the construction, operation, and closure, and any contracting relating thereto, of chemical demilitarization activities at Bluegrass Army Depot, Kentucky, including management of the pilot-scale facility phase of the alternative technology.

(b) MANAGEMENT OF CHEMICAL DEMILITARIZATION ACTIVITIES AT PUEBLO DEPOT, COLORADO.—The program manager for the Assembled Chemical Weapons Assessment shall be responsible for management of the construction, operation, and closure, and any contracting relating thereto, of chemical demilitarization activities at Pueblo Army Depot, Colorado, including management of the pilot-scale facility phase of the alternative technology selected for the destruction of lethal chemical munitions.

SEC. 8123. Of the total amount appropriated pursuant to this Act for any selected component of the Department of Defense that the Director of the Office of Management and Budget determines shall require audited financial statements under subsection (c) of section 3515 of title 31, United States Code, not more than 99 percent may be expended until the Inspector General of the Department of Defense certifies to the Congress of the United States that the head of the affected agency has made a formal decision as to whether to audit vouchers of the agency pursuant to section 3521(b) of title 31, United States Code: Provided, That such certification shall include a written assessment of the agency head's decision by the Inspector General.

SEC. 8124. Of the funds made available under the heading "Operation and Maintenance, Air Force", \$8,000,000 shall be available to realign railroad track on Elmendorf Air Force Base and Fort Richardson.

(TRANSFER OF FUNDS)

SEC. 8125. Upon enactment of this Act, the Secretary of the Navy shall make the following transfers of funds: Provided, That the amounts transferred shall be available for the same purpose as the appropriations to which transferred, and for the same time period as the appropriation from which transferred: Provided further, That the amounts shall be transferred between the following appropriations in the amount specified:

From:

Under the heading, "Shipbuilding and Conversion, Navy, 1994/2003":

DDG-51 Destroyer program, \$7,900,000;

LHD-1 Amphibious Assault Ship program, \$6,500,000;

Oceanographic Ship program, \$3,416,000;

Craft, outfitting, post delivery, first destination transportation, \$1,800,000;

Mine warfare command and control ship, \$604,000;

To:

Under the heading, "Shipbuilding and Conversion, Navy, 1999/2003":

LPD-17 Amphibious Transport Dock Ship program, \$20,220,000.

SEC. 8126. Of the amounts appropriated in Public Law 107-206 under the heading "Defense Emergency Response Fund", an amount up to the fair market value of the leasehold interest in adjacent properties necessary for the force protection requirements of Tooele Army Depot, Utah, may be made available to resolve any property disputes associated with Tooele Army Depot, Utah, and to acquire such leasehold interest as required: Provided, That none of these funds may be used to acquire fee title to the properties.

SEC. 8127. Up to \$3,000,000 of the funds appropriated under the heading "Operation and Maintenance, Navy" in this Act for the Pacific Missile Range Facility may be made available to

contract for the repair, maintenance, and operation of adjacent off-base water, drainage, and flood control systems critical to base operations.

SEC. 8128. Of the total amount appropriated by this Act under the heading "Operation and Maintenance, Defense-Wide", \$3,000,000 may be available for payments under section 363 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (as enacted into law by Public Law 106-398; 114 Stat. 1654A-77).

SEC. 8129. In addition to the amounts appropriated or otherwise made available in this Act, \$8,100,000, to remain available until September 30, 2003, is hereby appropriated to the Department of Defense: Provided, That the Secretary of Defense shall make grants in the amount of \$2,800,000 to the American Red Cross for Armed Forces Emergency Services; \$2,800,000 to the United Service Organizations, Incorporated; and \$2,500,000 to the Intrepid Sea-Air-Space Foundation.

SEC. 8130. None of the funds appropriated in this Act under the heading "Overseas Contingency Operations Transfer Fund" may be transferred or obligated for Department of Defense expenses not directly related to the conduct of overseas contingencies: Provided, That the Secretary of Defense shall submit a report no later than 30 days after the end of each fiscal quarter to the Committees on Appropriations of the Senate and House of Representatives that details any transfer of funds from the "Overseas Contingency Operations Transfer Fund": Provided further, That the report shall explain any transfer for the maintenance of real property, pay of civilian personnel, base operations support, and weapon, vehicle or equipment maintenance.

SEC. 8131. For purposes of section 1553(b) of title 31, United States Code, any subdivision of appropriations made in this Act under the heading "Shipbuilding and Conversion, Navy" shall be considered to be for the same purpose as any subdivision under the heading "Shipbuilding and Conversion, Navy" appropriations in any prior year, and the 1 percent limitation shall apply to the total amount of the appropriation.

SEC. 8132. The budget of the President for fiscal year 2004 submitted to the Congress pursuant to section 1105 of title 31, United States Code, and each annual budget request thereafter, shall include separate budget justification documents for costs of United States Armed Forces' participation in contingency operations for the Military Personnel accounts, the Overseas Contingency Operations Transfer Fund, the Operation and Maintenance accounts, and the Procurement accounts: Provided, That these budget justification documents shall include a description of the funding requested for each anticipated contingency operation, for each military service, to include active duty and Guard and Reserve components, and for each appropriation 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 ongoing contingency operations, and programmatic data including, but not limited to troop strength for each active duty and Guard 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 the Overseas Contingency Operations Transfer Fund for fiscal years 2002 and 2003.

SEC. 8133. Notwithstanding any other provision in this Act, the total amount appropriated in this Act is hereby reduced by \$59,260,000, to reduce cost growth in travel, to be distributed as follows:

"Operation and Maintenance, Army", \$14,000,000;

"Operation and Maintenance, Navy", \$9,000,000;

"Operation and Maintenance, Marine Corps", \$10,000,000;

"Operation and Maintenance, Air Force", \$15,000,000; and

"Operation and Maintenance, Defense-Wide", \$11,260,000.

SEC. 8134. 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.

(INCLUDING RESCISSIONS)

SEC. 8135. (a) The total amount appropriated or otherwise made available in titles II, III, and IV of this Act is hereby reduced by \$1,374,000,000 to reflect revised economic assumptions: Provided, That the Secretary of Defense shall allocate this reduction proportionately to each budget activity, activity group, subactivity group, and each program, project, and activity within each applicable appropriation account: Provided further, That appropriations made available in this Act for the pay and benefits of military personnel are exempt from reductions under this provision.

(b) Of the funds provided in the Department of Defense Appropriations Act, 2002, (division A of Public Law 107-117), \$300,000,000 are rescinded from amounts made available under titles III and IV of that Act: Provided, That the Secretary of Defense shall allocate this rescission proportionately by program, project, and activity.

SEC. 8136. During the current fiscal year, section 2533a(f) of Title 10, United States Code, shall not apply to any fish, shellfish, or seafood product. This section is applicable to contracts and subcontracts for the procurement of commercial items notwithstanding section 34 of the Office of Federal Procurement Policy Act (41 U.S.C. 430).

SEC. 8137. None of the funds appropriated by this Act may be used to convert the 939th Combat Search and Rescue Wing of the Air Force Reserve until the Secretary of the Air Force certifies to the Congress the following: (a) that a functionally comparable search and rescue capability is available in the 939th Search and Rescue Wing's area of responsibility; (b) that any new aircraft assigned to the unit will comply with local environmental and noise standards; and (c) that the Air Force has developed a plan for the transition of personnel and manpower billets currently assigned to this unit.

SEC. 8138. NAVY DRY-DOCK AFDL-47 (a) REQUIREMENT FOR SALE.—Notwithstanding any other provision of law, the Secretary of the Navy shall sell the Navy Dry-dock AFDL-47, located in Charleston, South Carolina, to Detegens Shipyards, Inc., the current lessee of the dry-dock from the Navy.

(b) CONSIDERATION.—As consideration for the sale of the dry-dock under subsection (a), the Secretary shall receive an amount equal to the fair market value of the dry-dock at the time of the sale, as determined by the Secretary, taking into account amounts paid by, or due and owing from, the lessee.

SEC. 8139. From funds made available in this Act for the Office of Economic Adjustment under the heading "Operation and Maintenance, Defense-Wide", \$100,000 shall be available for the elimination of asbestos at former Battery 204, Odiome Point, New Hampshire.

SEC. 8140. The Secretary of Defense may, using amounts appropriated or otherwise made available by this Act, make a grant to the National D-Day Museum in the amount of \$3,000,000.

SEC. 8141. (a) PRELIMINARY STUDY AND ANALYSIS REQUIRED.—The Secretary of the Army shall carry out a preliminary engineering study and environmental analysis regarding the establishment of a connector road between United States Route 1 and Telegraph Road in the vicinity of Fort Belvoir, Virginia.

(b) FUNDING.—Of the amount appropriated by title II under the heading "OPERATION AND MAINTENANCE, ARMY", up to \$5,000,000 may be available for the preliminary study and analysis required by subsection (a).

SEC. 8142. Of the amount appropriated by title V under the heading "NATIONAL DEFENSE SEALIFT FUND", up to \$10,000,000 may be available for implementing the recommendations resulting from the Navy's Non-Self Deployable Watercraft (NDSW) Study and the Joint Chiefs of Staff Focused Logistics Study, which are to determine the requirements of the Navy for providing lift support for mine warfare ships and other vessels.

SEC. 8143. (a) Congress finds that—

(1) the Medal of Honor is the highest award for valor in action against an enemy force which can be bestowed upon an individual serving in the Armed Forces of the United States;

(2) the Medal of Honor was established by Congress during the Civil War to recognize soldiers who had distinguished themselves by gallantry in action;

(3) the Medal of Honor was conceived by Senator James Grimes of the State of Iowa in 1861; and

(4) the Medal of Honor is the Nation's highest military honor, awarded for acts of personal bravery or self-sacrifice above and beyond the call of duty.

(b)(1) Chapter 9 of title 36, United States Code, is amended by adding at the end the following new section:

"§903. Designation of Medal of Honor Flag

"(a) DESIGNATION.—The Secretary of Defense shall design and designate a flag as the Medal of Honor Flag. In selecting the design for the flag, the Secretary shall consider designs submitted by the general public.

"(b) PRESENTATION.—The Medal of Honor Flag shall be presented as specified in sections 3755, 6257, and 8755 of title 10 and section 505 of title 14."

(2) The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"903. Designation of Medal of Honor Flag."

(c)(1)(A) Chapter 357 of title 10, United States Code, is amended by adding at the end the following new section:

"§3755. Medal of honor: presentation of Medal of Honor Flag

"The President shall provide for the presentation of the Medal of Honor Flag designated under section 903 of title 36 to each person to whom a medal of honor is awarded under section 3741 of this title after the date of the enactment of this section. Presentation of the flag shall be made at the same time as the presentation of the medal under section 3741 or 3752(a) of this title."

(B) The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"3755. Medal of honor: presentation of Medal of Honor Flag."

(2)(A) Chapter 567 of such title is amended by adding at the end the following new section:

"§6257. Medal of honor: presentation of Medal of Honor Flag

"The President shall provide for the presentation of the Medal of Honor Flag designated under section 903 of title 36 to each person to whom a medal of honor is awarded under section 6241 of this title after the date of the enactment of this section. Presentation of the flag shall be made at the same time as the presentation of the medal under section 6241 or 6250 of this title."

(B) The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"6257. Medal of honor: presentation of Medal of Honor Flag."

(3)(A) Chapter 857 of title 10, United States Code, is amended by adding at the end the following new section:

"§8755. Medal of honor: presentation of Medal of Honor Flag

"The President shall provide for the presentation of the Medal of Honor Flag designated under section 903 of title 36 to each person to whom a medal of honor is awarded under section 8741 of this title after the date of the enactment of this section. Presentation of the flag shall be made at the same time as the presentation of the medal under section 8741 or 8752(a) of this title."

(B) The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"8755. Medal of honor: presentation of Medal of Honor Flag."

(4)(A) Chapter 13 of title 14, United States Code, is amended by inserting after section 504 the following new section:

"§505. Medal of honor: presentation of Medal of Honor Flag

"The President shall provide for the presentation of the Medal of Honor Flag designated under section 903 of title 36 to each person to whom a medal of honor is awarded under section 491 of this title after the date of the enactment of this section. Presentation of the flag shall be made at the same time as the presentation of the medal under section 491 or 498 of this title."

(B) The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 504 the following new item:

"505. Medal of honor: presentation of Medal of Honor Flag."

(d) The President shall provide for the presentation of the Medal of Honor Flag designated under section 903 of title 36, United States Code, as added by subsection (b), to each person awarded the Medal of Honor before the date of enactment of this Act who is living as of that date. Such presentation shall be made as expeditiously as possible after the date of the designation of the Medal of Honor Flag by the Secretary of Defense under such section.

SEC. 8144. (a) The conditions described in section 1305 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65; 22 U.S.C. 5952 note) shall not apply to the obligation and expenditure of funds for fiscal years 2000, 2001, 2002 and 2003 for the planning, design, or construction of a chemical weapons destruction facility in Russia if the President submits to Congress a written certification that includes—

(1) a statement as to why waiving the conditions is important to the national security interests of the United States;

(2) a full and complete justification for exercising this waiver; and

(3) a plan to promote a full and accurate disclosure by Russia regarding the size, content, status, and location of its chemical weapons stockpile.

(b) EXPIRATION OF AUTHORITY.—The authority under paragraph (a) shall expire on September 30, 2003.

SEC. 8145. Effective as of August 2, 2002, the 2002 Supplemental Appropriations Act for Further Recovery From and Response To Terrorist Attacks on United States (Public Law 107-206) is amended—

(1) in section 305(a) (116 Stat. 840), by striking "fiscal year 2002" and inserting "fiscal years 2002 and 2003"; and

(2) in section 309 (116 Stat. 841), by striking "of" after "instead".

SEC. 8146. The Secretary of Defense may modify the grant made to the State of Maine pursuant to section 310 of the 2002 Supplemental Appropriations Act for Further Recovery From and Response To Terrorist Attacks on the United States (Public Law 107-206) such that the modified grant is for purposes of supporting community adjustment activities relating to the closure

of the Naval Security Group Activity, Winter Harbor, Maine (the naval base on Schoodic Point, within Acadia National Park), and the reuse of such Activity, including reuse as a research and education center the activities of which may be consistent with the purposes of Acadia National Park, as determined by the Secretary of the Interior. The grant may be so modified not later than 60 days after the date of the enactment of this Act.

SEC. 8147. None of the funds appropriated by this Act may be used for leasing of transport/VIP aircraft under any contract entered into under any procurement procedures other than pursuant to the Competition and Contracting Act.

SEC. 8148. (a) Funds appropriated by title II under the heading "Operation and Maintenance, Defense-Wide" may be used by the Military Community and Family Policy Office of the Department of Defense for the operation of multidisciplinary, impartial domestic violence fatality review teams of the Department of Defense that operate on a confidential basis.

(b) Of the total amount appropriated by title II under the heading "Operation and Maintenance, Defense-Wide", \$5,000,000 may be used for an advocate of victims of domestic violence to provide confidential assistance to victims of domestic violence at military installations.

(c) Not later than June 30, 2003, the Secretary of Defense shall submit to the Congress a report on the implementation of the recommendations included in the reports submitted to the Secretary by the Defense Task Force on Domestic Violence.

SEC. 8149. (a) LIMITATION ON NUMBER OF GOVERNMENT CHARGE CARD ACCOUNTS DURING FISCAL YEAR 2003.—The total number of accounts for government purchase charge cards and government travel charge cards for Department of Defense personnel during fiscal year 2003 may not exceed 1,500,000 accounts.

(b) REQUIREMENT FOR CREDITWORTHINESS FOR ISSUANCE OF GOVERNMENT CHARGE CARD.—(1) The Secretary of Defense shall evaluate the creditworthiness of an individual before issuing the individual a government purchase charge card or government travel charge card.

(2) An individual may not be issued a government purchase charge card or government travel charge card if the individual is found not credit worthy as a result of the evaluation under paragraph (1).

(c) DISCIPLINARY ACTION FOR MISUSE OF GOVERNMENT CHARGE CARD.—(1) The Secretary shall establish guidelines and procedures for disciplinary actions to be taken against Department personnel for improper, fraudulent, or abusive use of government purchase charge cards and government travel charge cards.

(2) The guidelines and procedures under this subsection shall include appropriate disciplinary actions for use of charge cards for purposes, and at establishments, that are inconsistent with the official business of the Department or with applicable standards of conduct.

(3) The disciplinary actions under this subsection may include—

(A) the review of the security clearance of the individual involved; and

(B) the modification or revocation of such security clearance in light of the review.

(4) The guidelines and procedures under this subsection shall apply uniformly among the Armed Forces and among the elements of the Department.

(d) REPORT.—Not later than June 30, 2003, the Secretary shall submit to the congressional defense committees a report on the implementation of the requirements and limitations in this section, including the guidelines and procedures established under subsection (c).

SEC. 8150. Notwithstanding any provision of the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) or any other provision of law, the Secretary of the Navy shall transfer

administrative jurisdiction of the portion of the former Charleston Naval Base, South Carolina, comprising a law enforcement training facility of the Department of Justice, together with any improvements thereon, to the head of the department of the Federal Government having jurisdiction of the Border Patrol as of the date of the transfer under this section.

TITLE IX—COMMERCIAL REUSABLE IN-SPACE TRANSPORTATION

SEC. 901. SHORT TITLE.

This title may be cited as the "Commercial Reusable In-Space Transportation Act of 2002".

SEC. 902. FINDINGS.

Congress makes the following findings:

(1) It is in the national interest to encourage the production of cost-effective, in-space transportation systems, which would be built and operated by the private sector on a commercial basis.

(2) The use of reusable in-space transportation systems will enhance performance levels of in-space operations, enhance efficient and safe disposal of satellites at the end of their useful lives, and increase the capability and reliability of existing ground-to-space launch vehicles.

(3) Commercial reusable in-space transportation systems will enhance the economic well-being and national security of the United States by reducing space operations costs for commercial and national space programs and by adding new space capabilities to space operations.

(4) Commercial reusable in-space transportation systems will provide new cost-effective space capabilities (including orbital transfers from low altitude orbits to high altitude orbits and return, the correction of erroneous satellite orbits, and the recovery, refurbishment, and refueling of satellites) and the provision of upper stage functions to increase ground-to-orbit launch vehicle payloads to geostationary and other high energy orbits.

(5) Commercial reusable in-space transportation systems can enhance and enable the space exploration of the United States by providing lower cost trajectory injection from earth orbit, transit trajectory control, and planet arrival deceleration to support potential National Aeronautics and Space Administration missions to Mars, Pluto, and other planets.

(6) Satellites stranded in erroneous earth orbit due to deficiencies in their launch represent substantial economic loss to the United States and present substantial concerns for the current backlog of national space assets.

(7) Commercial reusable in-space transportation systems can provide new options for alternative planning approaches and risk management to enhance the mission assurance of national space assets.

(8) Commercial reusable in-space transportation systems developed by the private sector can provide in-space transportation services to the National Aeronautics and Space Administration, the Department of Defense, the National Reconnaissance Office, and other agencies without the need for the United States to bear the cost of production of such systems.

(9) The availability of loan guarantees, with the cost of credit risk to the United States paid by the private-sector, is an effective means by which the United States can help qualifying private-sector companies secure otherwise unattainable private financing for the production of commercial reusable in-space transportation systems, while at the same time minimizing Government commitment and involvement in the development of such systems.

SEC. 903. LOAN GUARANTEES FOR PRODUCTION OF COMMERCIAL REUSABLE IN-SPACE TRANSPORTATION.

(a) **AUTHORITY TO MAKE LOAN GUARANTEES.**—The Secretary may guarantee loans made to eligible United States commercial providers for purposes of producing commercial reusable in-space transportation services or systems.

(b) **ELIGIBLE UNITED STATES COMMERCIAL PROVIDERS.**—The Secretary shall prescribe requirements for the eligibility of United States commercial providers for loan guarantees under this section. Such requirements shall ensure that eligible providers are financially capable of undertaking a loan guaranteed under this section.

(c) **LIMITATION ON LOANS GUARANTEED.**—The Secretary may not guarantee a loan for a United States commercial provider under this section unless the Secretary determines that credit would not otherwise be reasonably available at the time of the guarantee for the commercial reusable in-space transportation service or system to be produced utilizing the proceeds of the loan.

(d) **CREDIT SUBSIDY.**—

(1) **COLLECTION REQUIRED.**—The Secretary shall collect from each United States commercial provider receiving a loan guarantee under this section an amount equal to the amount, as determined by the Secretary, to cover the cost, as defined in section 502(5) of the Federal Credit Reform Act of 1990, of the loan guarantee.

(2) **PERIODIC DISBURSEMENTS.**—In the case of a loan guarantee in which proceeds of the loan are disbursed over time, the Secretary shall collect the amount required under this subsection on a pro rata basis, as determined by the Secretary, at the time of each disbursement.

(e) **OTHER TERMS AND CONDITIONS.**—

(1) **PROHIBITION ON SUBORDINATION.**—A loan guaranteed under this section may not be subordinated to another debt contracted by the United States commercial provider concerned, or to any other claims against such provider.

(2) **RESTRICTION ON INCOME.**—A loan guaranteed under this section may not—

(A) provide income which is excluded from gross income for purposes of chapter 1 of the Internal Revenue Code of 1986; or

(B) provide significant collateral or security, as determined by the Secretary, for other obligations the income from which is so excluded.

(3) **TREATMENT OF GUARANTEE.**—The guarantee of a loan under this section shall be conclusive evidence of the following:

(A) That the guarantee has been properly obtained.

(B) That the loan qualifies for the guarantee.

(C) That, but for fraud or material misrepresentation by the holder of the loan, the guarantee is valid, legal, and enforceable.

(4) **OTHER TERMS AND CONDITIONS.**—The Secretary may establish any other terms and conditions for a guarantee of a loan under this section, as the Secretary considers appropriate to protect the financial interests of the United States.

(f) **ENFORCEMENT OF RIGHTS.**—

(1) **IN GENERAL.**—The Attorney General may take any action the Attorney General considers appropriate to enforce any right accruing to the United States under a loan guarantee under this section.

(2) **FORBEARANCE.**—The Attorney General may, with the approval of the parties concerned, forebear from enforcing any right of the United States under a loan guaranteed under this section for the benefit of a United States commercial provider if such forbearance will not result in any cost, as defined in section 502(5) of the Federal Credit Reform Act of 1990, to the United States.

(3) **UTILIZATION OF PROPERTY.**—Notwithstanding any other provision of law and subject to the terms of a loan guaranteed under this section, upon the default of a United States commercial provider under the loan, the Secretary may, at the election of the Secretary—

(A) assume control of the physical asset financed by the loan; and

(B) complete, reconstruction, reconstruct, renovate, repair, maintain, operate, or sell the physical asset.

(g) **CREDIT INSTRUMENTS.**—

(1) **AUTHORITY TO ISSUE INSTRUMENTS.**—Notwithstanding any other provision of law, the

Secretary may, subject to such terms and conditions as the Secretary considers appropriate, issue credit instruments to United States commercial providers of in-space transportation services or system, with the aggregate cost (as determined under the provisions of the Federal Credit Reform Act of 1990 (2 U.S.C. 661 et seq.)) of such instruments not to exceed \$1,500,000,000, but only to the extent that new budget authority to cover such costs is provided in subsequent appropriations Acts or authority is otherwise provided in subsequent appropriations Acts.

(2) **CREDIT SUBSIDY.**—The Secretary shall provide a credit subsidy for any credit instrument issued under this subsection in accordance with the provisions of the Federal Credit Reform Act of 1990.

(3) **CONSTRUCTION.**—The eligibility of a United States commercial provider of in-space transportation services or systems for a credit instrument under this subsection is in addition to any eligibility of such provider for a loan guarantee under other provisions of this section.

SEC. 904. DEFINITIONS.

In this title:

(1) **SECRETARY.**—The term "Secretary" means the Secretary of Defense.

(2) **COMMERCIAL PROVIDER.**—The term "commercial provider" means any person or entity providing commercial reusable in-orbit space transportation services or systems, primary control of which is held by persons other than the Federal Government, a State or local government, or a foreign government.

(3) **IN-SPACE TRANSPORTATION SERVICES.**—The term "in-space transportation services" means operations and activities involved in the direct transportation or attempted transportation of a payload or object from one orbit to another by means of an in-space transportation vehicle.

(4) **IN-SPACE TRANSPORTATION SYSTEM.**—The term "in-space transportation system" means the space and ground elements, including in-space transportation vehicles and support space systems, and ground administration and control facilities and associated equipment, necessary for the provision of in-space transportation services.

(5) **IN-SPACE TRANSPORTATION VEHICLE.**—The term "in-space transportation vehicle" means a vehicle designed—

(A) to be based and operated in space;

(B) to transport various payloads or objects from one orbit to another orbit; and

(C) to be reusable and refueled in space.

(6) **UNITED STATES COMMERCIAL PROVIDER.**—The term "United States commercial provider" means any commercial provider organized under the laws of the United States that is more than 50 percent owned by United States nationals.

This Act may be cited as the "Department of Defense Appropriations Act, 2003".

And the Senate agree to the same.

JERRY LEWIS,
BILL YOUNG,
JOE SKEEN,
DAVE L. HOBSON,
HENRY BONILLA,
GEORGE R. NETHERCUTT,
Jr.,
RANDY "DUKE"
CUNNINGHAM,
RODNEY P.
FRELINGHUYSEN,
TODD TIAHRT,
JOHN P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKEY,
JAMES P. MORAN,
DAVE R. OBEY

(Except for sec. 8149 relating to corporate expatriates),

Managers on the Part of the House.

DANIEL K. INOUE,

ERNEST F. HOLLINGS,
ROBERT C. BYRD,
PATRICK J. LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
RICHARD J. DURBIN,
HARRY REID,
DIANNE FEINSTEIN,
HERB KOHL,
TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETE V. DOMENICI,
CHRISTOPHER S. BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHINSON,

Managers on the Part of the Senate.

JOINT EXPLANATORY STATEMENT

The managers on the part of the House and the Senate at the conference on the disagreeing votes of the two Houses on the amendment of the Senate to the bill (H.R. 5010), making appropriations for the Department of Defense for the fiscal year ending September 30, 2003, 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, 2003, incorporates some of the provisions of both the

House and Senate versions of the bill. The language and allocations set forth in House Report 107-532 and Senate Report 107-213 should be complied with unless specifically addressed in the accompanying bill and statement of the managers to the contrary.

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

DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

The conferees agree that for the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119) and by the Budget Enforcement Act of 1990 (Public Law 101-508), the term program, project, and activity for appropriations contained in this Act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2003, 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 ap-

propriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits his budget for fiscal year 2004, 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 2004.

SPECIAL INTEREST ITEMS

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

CLASSIFIED ANNEX

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

TITLE I — MILITARY PERSONNEL

The conferees agree to the following amounts for the Military Personnel

accounts:

| | (In thousands of dollars) | | | |
|--|---------------------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| 16250 RECAPITULATION | | | | |
| 16300 MILITARY PERSONNEL, ARMY..... | 27,079,392 | 26,832,217 | 26,939,792 | 26,855,017 |
| 16350 MILITARY PERSONNEL, NAVY..... | 22,074,901 | 21,874,395 | 21,975,201 | 21,927,628 |
| 16400 MILITARY PERSONNEL, MARINE CORPS..... | 8,558,887 | 8,504,172 | 8,507,187 | 8,501,087 |
| 16450 MILITARY PERSONNEL, AIR FORCE..... | 22,142,585 | 21,957,757 | 22,036,405 | 21,981,277 |
| 16500 RESERVE PERSONNEL, ARMY..... | 3,398,555 | 3,373,455 | 3,402,055 | 3,374,355 |
| 16550 RESERVE PERSONNEL, NAVY..... | 1,927,152 | 1,897,352 | 1,918,352 | 1,907,552 |
| 16600 RESERVE PERSONNEL, MARINE CORPS..... | 557,883 | 553,983 | 554,383 | 553,983 |
| 16650 RESERVE PERSONNEL, AIR FORCE..... | 1,243,904 | 1,236,904 | 1,237,504 | 1,236,904 |
| 16700 NATIONAL GUARD PERSONNEL, ARMY..... | 5,128,988 | 5,070,188 | 5,128,588 | 5,114,588 |
| 16750 NATIONAL GUARD PERSONNEL, AIR FORCE..... | 2,135,611 | 2,124,411 | 2,126,061 | 2,125,161 |
| | ===== | ===== | ===== | ===== |
| 16800 GRAND TOTAL, MILITARY PERSONNEL..... | 94,247,858 | 93,424,834 | 93,825,528 | 93,577,552 |

FORCE STRUCTURE CHANGES

The conferees recommend a total of \$110,100,000 in the military personnel, operation and maintenance, and procurement accounts for force structure that was not included in the budget request, as follows:

[In thousands of dollars]

| | Milpers | O&M | Proc. | Total |
|---|---------|--------|--------|--------|
| Air Force B-52 aircraft | 2,600 | 28,000 | 17,700 | 48,300 |
| Army Reserve Full-Time Support | 11,400 | 4,000 | ..... | 15,400 |
| Army National Guard Full-Time Support | 35,100 | 11,300 | ..... | 46,400 |

ACTIVE END STRENGTH

[Fiscal Year 2003]

| | Budget | Conference | Conference vs. budget |
|------------------------------------|-----------|------------|--------------------------|
| Army | 480,000 | 480,000 | ..... |
| Navy | 375,700 | 375,700 | ..... |
| Marine Corps | 175,000 | 175,000 | ..... |
| Air Force | 359,000 | 359,000 | ..... |
| Total, Active Per- sonnel | 1,389,700 | 1,389,700 | ..... |

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..... | 4,138,217 | 4,138,217 | 4,138,217 | 4,138,217 |
| 200 RETIRED PAY ACCRUAL..... | 1,133,871 | 1,133,871 | 1,133,871 | 1,133,871 |
| 250 DEFENSE HEALTH PROGRAM ACCRUAL..... | 270,390 | 270,390 | 270,390 | 270,390 |
| 350 BASIC ALLOWANCE FOR HOUSING..... | 832,483 | 832,483 | 832,483 | 832,483 |
| 400 BASIC ALLOWANCE FOR SUBSISTENCE..... | 156,455 | 156,455 | 156,455 | 156,455 |
| 450 INCENTIVE PAYS..... | 76,694 | 76,694 | 76,694 | 76,694 |
| 500 SPECIAL PAYS..... | 218,677 | 218,677 | 218,677 | 218,677 |
| 550 ALLOWANCES..... | 65,397 | 65,397 | 65,397 | 65,397 |
| 600 SEPARATION PAY..... | 111,690 | 111,690 | 85,690 | 85,690 |
| 650 SOCIAL SECURITY TAX..... | 313,641 | 313,641 | 313,641 | 313,641 |
| 700 TOTAL, BUDGET ACTIVITY 1..... | 7,317,515 | 7,317,515 | 7,291,515 | 7,291,515 |
| 750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 800 BASIC PAY..... | 9,277,977 | 9,278,940 | 9,278,940 | 9,278,940 |
| 825 RETIRED PAY ACCRUAL..... | 2,542,166 | 2,542,430 | 2,542,430 | 2,542,430 |
| 850 DEFENSE HEALTH PROGRAM ACCRUAL..... | 1,943,850 | 1,943,850 | 1,943,850 | 1,943,850 |
| 1000 BASIC ALLOWANCE FOR HOUSING..... | 1,474,070 | 1,474,070 | 1,474,070 | 1,474,070 |
| 1050 INCENTIVE PAYS..... | 67,866 | 67,866 | 67,866 | 67,866 |
| 1100 SPECIAL PAYS..... | 547,812 | 497,812 | 531,312 | 510,812 |
| 1150 ALLOWANCES..... | 409,382 | 409,382 | 409,382 | 409,382 |
| 1200 SEPARATION PAY..... | 321,423 | 318,523 | 318,423 | 318,423 |
| 1250 SOCIAL SECURITY TAX..... | 701,953 | 702,026 | 702,026 | 702,026 |
| 1300 TOTAL, BUDGET ACTIVITY 2..... | 17,286,499 | 17,234,899 | 17,268,299 | 17,247,799 |
| 1350 ACTIVITY 3: PAY AND ALLOW OF CADETS | | | | |
| 1400 ACADEMY CADETS..... | 47,352 | 47,352 | 47,352 | 47,352 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------|------------|------------|------------|
| 1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 1550 BASIC ALLOWANCE FOR SUBSISTENCE..... | 833,180 | 833,180 | 833,180 | 833,180 |
| 1600 SUBSISTENCE-IN-KIND..... | 614,538 | 614,538 | 614,538 | 614,538 |
| 1625 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 5,198 | 5,198 | 5,198 | 5,198 |
| 1650 TOTAL, BUDGET ACTIVITY 4..... | 1,452,916 | 1,452,916 | 1,452,916 | 1,452,916 |
| 1700 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 1750 ACCESSION TRAVEL..... | 188,434 | 188,434 | 188,434 | 188,434 |
| 1800 TRAINING TRAVEL..... | 46,250 | 46,250 | 46,250 | 46,250 |
| 1850 OPERATIONAL TRAVEL..... | 179,001 | 179,001 | 179,001 | 179,001 |
| 1900 ROTATIONAL TRAVEL..... | 525,754 | 525,754 | 525,754 | 525,754 |
| 1950 SEPARATION TRAVEL..... | 152,926 | 152,926 | 152,926 | 152,926 |
| 2000 TRAVEL OF ORGANIZED UNITS..... | 1,822 | 1,822 | 1,822 | 1,822 |
| 2050 NON-TEMPORARY STORAGE..... | 28,105 | 28,105 | 28,105 | 28,105 |
| 2100 TEMPORARY LODGING EXPENSE..... | 20,672 | 20,672 | 20,672 | 20,672 |
| 2200 TOTAL, BUDGET ACTIVITY 5..... | 1,142,964 | 1,142,964 | 1,142,964 | 1,142,964 |
| 2250 ACTIVITY 6: OTHER MILITARY PERS COSTS | | | | |
| 2300 APPREHENSION OF MILITARY DESERTERS..... | 611 | 611 | 611 | 611 |
| 2350 INTEREST ON UNIFORMED SERVICES SAVINGS..... | 202 | 202 | 202 | 202 |
| 2400 DEATH GRATUITIES..... | 3,360 | 3,360 | 3,360 | 3,360 |
| 2450 UNEMPLOYMENT BENEFITS..... | 83,314 | 77,939 | 83,314 | 77,939 |
| 2500 SURVIVOR BENEFITS..... | 7,204 | 7,204 | 7,204 | 7,204 |
| 2550 EDUCATION BENEFITS..... | 19,163 | 19,163 | 19,163 | 19,163 |
| 2575 ADOPTION EXPENSES..... | 252 | 252 | 252 | 252 |
| 2600 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES... | 20,200 | --- | 20,200 | 20,200 |
| 2625 TRANSPORTATION SUBSIDY..... | 2,092 | 2,092 | 2,092 | 2,092 |
| 2675 TOTAL, BUDGET ACTIVITY 6..... | 136,398 | 110,823 | 136,398 | 131,023 |
| 2690 LESS REIMBURSABLES..... | -294,352 | -294,352 | -294,352 | -294,352 |
| 2760 UNDISTRIBUTED ADJUSTMENT..... | -9,900 | -9,900 | -9,900 | -9,900 |
| 2770 LEGISLATIVE PROPOSALS NOT ADOPTED..... | --- | -9,300 | --- | --- |
| 2780 DHP ACCRUAL REESTIMATE..... | --- | -110,700 | -101,800 | -110,700 |
| 2790 UNOBLIGATED BALANCES..... | --- | -50,000 | --- | -50,000 |
| 2800 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 6,400 | 6,400 |
| ===== | | | | |
| 2845 TOTAL, MILITARY PERSONNEL, ARMY..... | 27,079,392 | 26,832,217 | 26,939,792 | 26,855,017 |

| ADJUSTMENTS TO BUDGET ACTIVITIES | | | Budget Activity 6: Other | | |
|--|--|---------|--|--|----------|
| Adjustments to the budget activities are as follows: | | | Military Personnel | | |
| [In thousands of dollars] | | | Costs: | | |
| Budget Activity 1: Pay and Allowances of Officers: | 600 Separation Pay/ \$30,000 Lump Sum Bonus | -26,000 | 825 Retired Pay Ac- cruel/CT-FP DERF Transfer—CINC Protec- tive Services Detail | 264 2450 Unemployment Benefits | -5,375 |
| | | | 1100 Special Pays/En- listment Bonuses | -24,000 Other Adjustments: | |
| Budget Activity 2: Pay and Allowances of Enlisted Personnel: | 800 Basic Pay/CT-FP DERF Transfer—CINC Protective Services De- tail | 963 | 1100 Special Pays/Selec- tive Reenlistment Bonus | 2780 DHP Accrual Re- estimate | -110,700 |
| | | | 1200 Separation Pays/ \$30,000 Lump Sum Bonus | 2790 Unobligated Bal- ances | -50,000 |
| | | | 1250 Social Security Tax/CT-FP DERF Transfer—CINC Protec- tive Services Detail | 2800 Adopted Legisla- tive Proposals | 6,400 |
| | | | | SELECTIVE REENLISTMENT BONUS PROGRAM | |
| | | | | The conferees direct the Army to transfer \$13,000,000 from Selective Reenlistment Bonus initial payments to anniversary pay- ments to cover the anticipated shortfall in anniversary payments during fiscal year 2003. | |
| | | | | 73 | |

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 |
| 2850 MILITARY PERSONNEL, NAVY | | | | |
| 2900 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER | | | | |
| 2950 BASIC PAY..... | 2,887,210 | 2,887,210 | 2,887,210 | 2,887,210 |
| 3000 RETIRED PAY ACCRUAL..... | 791,096 | 791,096 | 791,096 | 791,096 |
| 3100 DEFENSE HEALTH PROGRAM ACCRUAL..... | 248,010 | 248,010 | 248,010 | 248,010 |
| 3150 BASIC ALLOWANCE FOR HOUSING..... | 730,451 | 730,451 | 730,451 | 730,451 |
| 3200 BASIC ALLOWANCE FOR SUBSISTENCE..... | 109,467 | 109,467 | 109,467 | 109,467 |
| 3250 INCENTIVE PAYS..... | 177,881 | 177,881 | 177,881 | 177,881 |
| 3300 SPECIAL PAYS..... | 257,016 | 257,016 | 257,016 | 257,016 |
| 3350 ALLOWANCES..... | 55,443 | 55,443 | 55,443 | 55,443 |
| 3400 SEPARATION PAY | 59,069 | 54,569 | 40,069 | 40,069 |
| 3450 SOCIAL SECURITY TAX..... | 219,838 | 219,838 | 219,838 | 219,838 |
| 3500 TOTAL, BUDGET ACTIVITY 1..... | 5,535,481 | 5,530,981 | 5,516,481 | 5,516,481 |
| 3550 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 3600 BASIC PAY..... | 7,434,536 | 7,434,536 | 7,434,536 | 7,434,536 |
| 3650 RETIRED PAY ACCRUAL..... | 2,037,050 | 2,037,050 | 2,037,050 | 2,037,050 |
| 3700 DEFENSE HEALTH PROGRAM ACCRUAL..... | 1,460,429 | 1,460,429 | 1,460,429 | 1,460,429 |
| 3800 BASIC ALLOWANCE FOR HOUSING..... | 2,075,003 | 2,075,003 | 2,075,003 | 2,075,003 |
| 3850 INCENTIVE PAYS..... | 100,889 | 100,889 | 100,889 | 100,889 |
| 3900 SPECIAL PAYS..... | 911,110 | 888,110 | 906,110 | 897,110 |
| 3950 ALLOWANCES..... | 386,850 | 386,850 | 386,850 | 386,850 |
| 4000 SEPARATION PAY..... | 213,869 | 196,469 | 213,869 | 213,869 |
| 4050 SOCIAL SECURITY TAX..... | 563,249 | 563,249 | 563,249 | 563,249 |
| 4100 TOTAL, BUDGET ACTIVITY 2..... | 15,182,985 | 15,142,585 | 15,177,985 | 15,168,985 |
| 4150 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN | | | | |
| 4200 MIDSHIPMEN..... | 47,294 | 47,294 | 47,294 | 47,294 |
| 4300 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 4350 BASIC ALLOWANCE FOR SUBSISTENCE..... | 573,757 | 573,757 | 573,757 | 573,757 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------|------------|------------|------------|
| 4400 SUBSISTENCE-IN-KIND..... | 344,595 | 344,595 | 344,595 | 344,595 |
| 4425 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 2,640 | 2,640 | 2,640 | 2,640 |
| 4450 TOTAL, BUDGET ACTIVITY 4..... | 920,992 | 920,992 | 920,992 | 920,992 |
| 4500 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 4550 ACCESSION TRAVEL..... | 64,511 | 64,511 | 64,511 | 64,511 |
| 4600 TRAINING TRAVEL..... | 58,287 | 58,287 | 58,287 | 58,287 |
| 4650 OPERATIONAL TRAVEL | 180,140 | 180,140 | 180,140 | 180,140 |
| 4700 ROTATIONAL TRAVEL | 268,923 | 268,923 | 268,923 | 268,923 |
| 4750 SEPARATION TRAVEL..... | 105,254 | 105,254 | 105,254 | 105,254 |
| 4800 TRAVEL OF ORGANIZED UNITS..... | 19,375 | 19,375 | 19,375 | 19,375 |
| 4850 NON-TEMPORARY STORAGE..... | 11,390 | 11,390 | 11,390 | 11,390 |
| 4900 TEMPORARY LODGING EXPENSE..... | 13,888 | 13,888 | 13,888 | 13,888 |
| 4950 OTHER..... | 7,247 | 7,247 | 7,247 | 7,247 |
| 5000 TOTAL, BUDGET ACTIVITY 5..... | 729,015 | 729,015 | 729,015 | 729,015 |
| 5050 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS | | | | |
| 5100 APPREHENSION OF MILITARY DESERTERS..... | 825 | 825 | 825 | 825 |
| 5150 INTEREST ON UNIFORMED SERVICES SAVINGS..... | 209 | 209 | 209 | 209 |
| 5200 DEATH GRATUITIES..... | 1,470 | 1,470 | 1,470 | 1,470 |
| 5250 UNEMPLOYMENT BENEFITS..... | 50,858 | 44,085 | 50,858 | 44,085 |
| 5300 SURVIVOR BENEFITS..... | 2,748 | 2,748 | 2,748 | 2,748 |
| 5350 EDUCATION BENEFITS..... | 6,746 | 6,746 | 6,746 | 6,746 |
| 5400 ADOPTION EXPENSES..... | 236 | 236 | 236 | 236 |
| 5420 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES... | 10,433 | --- | 10,433 | 10,433 |
| 5440 TRANSPORTATION SUBSIDY..... | 4,391 | 4,391 | 4,391 | 4,391 |
| 5500 TOTAL, BUDGET ACTIVITY 6..... | 77,916 | 60,710 | 77,916 | 71,143 |
| 5510 LESS REIMBURSABLES..... | -399,282 | -399,282 | -399,282 | -399,282 |
| 5580 UNDISTRIBUTED ADJUSTMENT..... | -19,500 | -19,500 | -19,500 | -19,500 |
| 5590 LEGISLATIVE PROPOSALS NOT ADOPTED..... | --- | -3,000 | --- | --- |
| 5600 DHP ACCRUAL REESTIMATE..... | --- | -85,400 | -78,600 | -85,400 |
| 5610 UNOBLIGATED BALANCES..... | --- | -50,000 | --- | -25,000 |
| 5620 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 2,900 | 2,900 |
| 5645 TOTAL, MILITARY PERSONNEL, NAVY..... | 22,074,901 | 21,874,395 | 21,975,201 | 21,927,628 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

| | |
|--|---------|
| Budget Activity 1: Pay and Allowances of Officers: | |
| 3400 Separation Pay/\$30,000 Lump Sum Bonus..... | -19,000 |
| Budget Activity 2: Pay and Allowances of Enlisted Personnel: | |
| 3900 Special Pays/Selective Reenlistment Bonus..... | -14,000 |
| Budget Activity 6: Other Military Personnel Costs: | |
| 5250 Unemployment Benefits | -6,773 |
| Other Adjustments: | |
| 5600 DHP Accrual Reestimate..... | -85,400 |
| 5610 Unobligated Balances | -25,000 |
| 5620 Adopted Legislative Proposals..... | 2,900 |

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 |
| ----- | | | | |
| 5650 MILITARY PERSONNEL, MARINE CORPS | | | | |
| 5700 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER | | | | |
| 5750 BASIC PAY..... | 953,611 | 953,611 | 953,611 | 953,611 |
| 5800 RETIRED PAY ACCRUAL..... | 261,005 | 261,005 | 261,005 | 261,005 |
| 5850 DEFENSE HEALTH PROGRAM ACCRUAL..... | 83,310 | 83,310 | 83,310 | 83,310 |
| 5950 BASIC ALLOWANCE FOR HOUSING..... | 193,249 | 193,249 | 193,249 | 193,249 |
| 6000 BASIC ALLOWANCE FOR SUBSISTENCE..... | 37,231 | 37,231 | 37,231 | 37,231 |
| 6050 INCENTIVE PAYS..... | 46,651 | 46,651 | 46,651 | 46,651 |
| 6100 SPECIAL PAYS..... | 2,451 | 2,451 | 2,451 | 2,451 |
| 6150 ALLOWANCES..... | 19,727 | 19,727 | 19,727 | 19,727 |
| 6200 SEPARATION PAY..... | 16,126 | 15,226 | 11,126 | 11,126 |
| 6250 SOCIAL SECURITY TAX..... | 73,350 | 73,350 | 73,350 | 73,350 |
| ----- | | | | |
| 6300 TOTAL, BUDGET ACTIVITY 1..... | 1,686,711 | 1,685,811 | 1,681,711 | 1,681,711 |
| 6350 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 6400 BASIC PAY..... | 3,297,782 | 3,298,382 | 3,298,382 | 3,298,382 |
| 6450 RETIRED PAY ACCRUAL..... | 900,416 | 900,416 | 900,416 | 900,416 |
| 6500 DEFENSE HEALTH PROGRAM ACCRUAL..... | 718,487 | 718,487 | 718,487 | 718,487 |
| 6600 BASIC ALLOWANCE FOR HOUSING..... | 606,017 | 606,017 | 606,017 | 606,017 |
| 6650 INCENTIVE PAYS..... | 8,356 | 8,356 | 8,356 | 8,356 |
| 6700 SPECIAL PAYS..... | 118,988 | 118,988 | 118,988 | 118,988 |
| 6750 ALLOWANCES..... | 163,489 | 163,489 | 163,489 | 163,489 |
| 6800 SEPARATION PAY..... | 62,002 | 59,802 | 51,002 | 51,002 |
| 6850 SOCIAL SECURITY TAX..... | 251,375 | 251,375 | 251,375 | 251,375 |
| ----- | | | | |
| 6900 TOTAL, BUDGET ACTIVITY 2..... | 6,126,912 | 6,125,312 | 6,116,512 | 6,116,512 |
| 6950 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL | | | | |
| 7000 BASIC ALLOWANCE FOR SUBSISTENCE..... | 269,393 | 269,393 | 269,393 | 269,393 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| 7050 SUBSISTENCE-IN-KIND..... | 189,268 | 189,268 | 189,268 | 189,268 |
| 7075 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 750 | 750 | 750 | 750 |
| 7100 TOTAL, BUDGET ACTIVITY 4..... | 459,411 | 459,411 | 459,411 | 459,411 |
| 7150 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 7200 ACCESSION TRAVEL..... | 39,258 | 39,258 | 39,258 | 39,258 |
| 7250 TRAINING TRAVEL..... | 7,431 | 7,431 | 7,431 | 7,431 |
| 7300 OPERATIONAL TRAVEL | 68,889 | 68,889 | 68,889 | 68,889 |
| 7350 ROTATIONAL TRAVEL | 99,944 | 99,944 | 99,944 | 99,944 |
| 7400 SEPARATION TRAVEL..... | 43,492 | 43,492 | 43,492 | 43,492 |
| 7450 TRAVEL OF ORGANIZED UNITS..... | 3,124 | 3,124 | 3,124 | 3,124 |
| 7500 NON-TEMPORARY STORAGE..... | 5,006 | 5,006 | 5,006 | 5,006 |
| 7550 TEMPORARY LODGING EXPENSE..... | 10,985 | 10,985 | 10,985 | 10,985 |
| 7600 OTHER..... | 2,191 | 2,191 | 2,191 | 2,191 |
| 7650 TOTAL, BUDGET ACTIVITY 5..... | 280,320 | 280,320 | 280,320 | 280,320 |
| 7700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS | | | | |
| 7750 APPREHENSION OF MILITARY DESERTERS..... | 1,437 | 1,437 | 1,437 | 1,437 |
| 7800 INTEREST ON UNIFORMED SERVICES SAVINGS..... | 16 | 16 | 16 | 16 |
| 7850 DEATH GRATUITIES..... | 708 | 708 | 708 | 708 |
| 7900 UNEMPLOYMENT BENEFITS..... | 28,753 | 19,738 | 28,753 | 25,753 |
| 7950 SURVIVOR BENEFITS..... | 1,511 | 1,511 | 1,511 | 1,511 |
| 8000 EDUCATION BENEFITS..... | 1,725 | 1,725 | 1,725 | 1,725 |
| 8020 ADOPTION EXPENSES..... | 80 | 80 | 80 | 80 |
| 8040 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES... | 2,900 | --- | 2,900 | 2,900 |
| 8060 TRANSPORTATION SUBSIDY..... | 1,297 | 1,297 | 1,297 | 1,297 |
| 8150 TOTAL, BUDGET ACTIVITY 6..... | 38,427 | 26,512 | 38,427 | 35,427 |
| 8160 LESS REIMBURSABLES..... | -32,294 | -32,294 | -32,294 | -32,294 |
| 8240 UNDISTRIBUTED ADJUSTMENT..... | -600 | -600 | -600 | -600 |
| 8250 LEGISLATIVE PROPOSALS NOT ADOPTED..... | --- | -300 | --- | --- |
| 8260 DHP ACCRUAL REESTIMATE..... | --- | -40,000 | -36,900 | -40,000 |
| 8265 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 600 | 600 |
| 8295 TOTAL, MILITARY PERSONNEL, MARINE CORPS..... | 8,558,887 | 8,504,172 | 8,507,187 | 8,501,087 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

| | |
|--|---------|
| Budget Activity 1: Pay and Allowances of Officers: | |
| 6200 Separation Pay/\$30,000 Lump Sum Bonus..... | -5,000 |
| Budget Activity 2: Pay and Allowances of Enlisted Personnel: | |
| 6400 Basic Pay/CT-FP DERF Transfer--CINC Security | |
| Force Personnel..... | 600 |
| 6800 Separation Pay/\$30,000 Lump Sum Bonus..... | -11,000 |
| Budget Activity 6: Other Military Personnel Costs: | |
| 7900 Unemployment Benefits | -3,000 |
| Other Adjustments: | |
| 8260 DHP Accrual Reestimate | -40,000 |
| 8265 Adopted Legislative Proposals..... | 600 |

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 |
| ----- | | | | |
| 8300 MILITARY PERSONNEL, AIR FORCE | | | | |
| 8350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER | | | | |
| 8400 BASIC PAY..... | 3,872,634 | 3,872,634 | 3,872,634 | 3,872,634 |
| 8450 RETIRED PAY ACCRUAL..... | 1,061,102 | 1,061,102 | 1,061,102 | 1,061,102 |
| 8500 DEFENSE HEALTH PROGRAM ACCRUAL..... | 326,881 | 326,881 | 326,881 | 326,881 |
| 8600 BASIC ALLOWANCE FOR HOUSING..... | 778,898 | 778,898 | 778,898 | 778,898 |
| 8650 BASIC ALLOWANCE FOR SUBSISTENCE..... | 145,032 | 145,032 | 145,032 | 145,032 |
| 8700 INCENTIVE PAYS..... | 284,327 | 284,327 | 284,327 | 284,327 |
| 8750 SPECIAL PAYS..... | 261,119 | 203,536 | 261,119 | 222,436 |
| 8800 ALLOWANCES..... | 58,222 | 58,222 | 58,222 | 58,222 |
| 8850 SEPARATION PAY | 122,004 | 121,204 | 90,004 | 90,004 |
| 8900 SOCIAL SECURITY TAX..... | 294,071 | 294,071 | 294,071 | 294,071 |
| ----- | | | | |
| 8950 TOTAL, BUDGET ACTIVITY 1..... | 7,204,290 | 7,145,907 | 7,172,290 | 7,133,607 |
| 9000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS | | | | |
| 9050 BASIC PAY..... | 7,105,972 | 7,105,972 | 7,105,972 | 7,105,972 |
| 9100 RETIRED PAY ACCRUAL..... | 1,947,036 | 1,947,036 | 1,947,036 | 1,947,036 |
| 9200 DEFENSE HEALTH PROGRAM ACCRUAL..... | 1,328,732 | 1,328,732 | 1,328,732 | 1,328,732 |
| 9250 BASIC ALLOWANCE FOR HOUSING..... | 1,542,052 | 1,542,052 | 1,542,052 | 1,542,052 |
| 9300 INCENTIVE PAYS..... | 33,250 | 33,250 | 33,250 | 33,250 |
| 9350 SPECIAL PAYS..... | 444,437 | 442,539 | 439,437 | 437,539 |
| 9400 ALLOWANCES..... | 359,219 | 359,219 | 359,219 | 359,219 |
| 9450 SEPARATION PAY..... | 135,166 | 135,166 | 134,166 | 134,166 |
| 9500 SOCIAL SECURITY TAX | 543,607 | 543,607 | 543,607 | 543,607 |
| ----- | | | | |
| 9550 TOTAL, BUDGET ACTIVITY 2..... | 13,439,471 | 13,437,573 | 13,433,471 | 13,431,573 |
| 9600 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS | | | | |
| 9650 ACADEMY CADETS..... | 49,821 | 49,821 | 49,821 | 49,821 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------|------------|------------|------------|
| 9750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS | | | | |
| 9800 BASIC ALLOWANCE FOR SUBSISTENCE..... | 722,407 | 722,407 | 722,407 | 722,407 |
| 9850 SUBSISTENCE-IN-KIND..... | 124,086 | 124,086 | 124,086 | 124,086 |
| 9875 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 1,177 | 1,177 | 1,177 | 1,177 |
| 9900 TOTAL, BUDGET ACTIVITY 4..... | 847,670 | 847,670 | 847,670 | 847,670 |
| 9950 ACTIVITY 5: PERMANENT CHANGE OF STATION | | | | |
| 10000 ACCESSION TRAVEL..... | 95,779 | 95,779 | 95,779 | 95,779 |
| 10050 TRAINING TRAVEL..... | 65,087 | 65,087 | 65,087 | 65,087 |
| 10100 OPERATIONAL TRAVEL..... | 166,545 | 166,545 | 166,545 | 166,545 |
| 10150 ROTATIONAL TRAVEL..... | 466,133 | 466,133 | 466,133 | 466,133 |
| 10200 SEPARATION TRAVEL..... | 120,933 | 120,933 | 120,933 | 120,933 |
| 10250 TRAVEL OF ORGANIZED UNITS..... | 6,614 | 6,614 | 6,614 | 6,614 |
| 10300 NON-TEMPORARY STORAGE..... | 25,446 | 25,446 | 25,446 | 25,446 |
| 10350 TEMPORARY LODGING EXPENSE..... | 42,226 | 42,226 | 42,226 | 42,226 |
| 10450 TOTAL, BUDGET ACTIVITY 5..... | 988,763 | 988,763 | 988,763 | 988,763 |
| 10500 ACTIVITY 6: OTHER MILITARY PERS COSTS | | | | |
| 10550 APPREHENSION OF MILITARY DESERTERS..... | 100 | 100 | 100 | 100 |
| 10600 INTEREST ON UNIFORMED SERVICES SAVINGS..... | 595 | 595 | 595 | 595 |
| 10650 DEATH GRATUITIES..... | 1,506 | 1,506 | 1,506 | 1,506 |
| 10700 UNEMPLOYMENT BENEFITS..... | 26,456 | 19,709 | 26,456 | 19,709 |
| 10750 SURVIVOR BENEFITS..... | 3,290 | 3,290 | 3,290 | 3,290 |
| 10800 EDUCATION BENEFITS..... | 3,690 | 3,690 | 3,690 | 3,690 |
| 10820 ADOPTION EXPENSES..... | 800 | 800 | 800 | 800 |
| 10840 SPECIAL COMPENSATION FOR SEVERELY DISABLED RETIREES... | 20,400 | --- | 20,400 | 20,400 |
| 10860 TRANSPORTATION SUBSIDY..... | 14,290 | 14,290 | 14,290 | 14,290 |
| 10950 TOTAL, BUDGET ACTIVITY 6..... | 71,127 | 43,980 | 71,127 | 64,380 |
| 10960 LESS REIMBURSABLES..... | -443,957 | -443,957 | -443,957 | -443,957 |
| 10980 B-52 FORCE STRUCTURE..... | --- | --- | 3,700 | 2,600 |
| 11060 UNDISTRIBUTED ADJUSTMENT..... | -14,600 | -14,600 | -14,600 | -14,600 |
| 11070 LEGISLATIVE PROPOSALS NOT ADOPTED..... | --- | -14,600 | --- | --- |
| 11080 DHP ACCRUAL REESTIMATE..... | --- | -82,800 | -76,100 | -82,800 |
| 11090 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 4,220 | 4,220 |
| 11140 TOTAL, MILITARY PERSONNEL, AIR FORCE..... | 22,142,585 | 21,957,757 | 22,036,405 | 21,981,277 |

ADJUSTMENTS TO BUDGET ACTIVITIES
Adjustments to the budget activities are as follows:

| [In thousands of dollars] | |
|--|----------|
| Budget Activity 1: Pay and Allowances of Officers: | |
| 8750 Special Pays/High Deployment Per Diem Allowances | - 383 |
| 8750 Special Pays/Critical Skills Accession Bonus | - 18,300 |
| 8750 Special Pays/Critical Skills Retention Bonus | - 20,000 |
| 8850 Separation Pay/\$30,000 Lump Sum Bonus | - 32,000 |
| Budget Activity 2: Pay and Allowances of Enlisted Personnel: | |
| 9350 Special Pays/High Deployment Per Diem Allowances | - 1,898 |
| 9350 Special Pays/Selective Reenlistment Bonus | - 5,000 |
| 9450 Separation Pay/\$30,000 Lump Sum Bonus | - 1,000 |

| | |
|--|----------|
| Budget Activity 6: Other Military Personnel Costs: | |
| 10700 Unemployment Benefits | - 6,747 |
| Other Adjustments: | |
| 10980 B-52 Force Structure | 2,600 |
| 11080 DHP Accrual Re-estimate | - 82,800 |
| 11090 Adopted Legislative Proposals | 4,220 |
| NATIONAL GUARD AND RESERVE FORCES | |
| The conferees agree to provide \$14,312,543,000 in Reserve personnel appropriations, \$13,936,917,000 in Reserve operation and maintenance appropriations, and \$100,000,000 in the National Guard and Reserve Equipment appropriation. These funds support a Selected Reserve end strength of 864,558 as shown below. | |

| Selected Reserve End Strength | | | |
|-------------------------------|---------|------------|-----------------------|
| [Fiscal Year 2003] | | | |
| | Budget | Conference | Conference vs. budget |
| Selected Reserve: | | | |
| Army Reserve | 205,000 | 205,000 | ..... |
| Navy Reserve | 87,800 | 87,800 | ..... |

| Selected Reserve End Strength—Continued | | | |
|---|---------|------------|-----------------------|
| [Fiscal Year 2003] | | | |
| | Budget | Conference | Conference vs. budget |
| Marine Corps Reserve | 39,558 | 39,558 | ..... |
| Air Force Reserve | 75,600 | 75,600 | ..... |
| Army National Guard | 350,000 | 350,000 | ..... |
| Air National Guard | 106,600 | 106,600 | ..... |
| Total | 864,558 | 864,558 | 864,558 |
| AGR/TARS: | | | |
| Army Reserve | 13,588 | 13,888 | +300 |
| Navy Reserve | 14,572 | 14,572 | ..... |
| Marine Corps Reserve | 2,261 | 2,261 | ..... |
| Air Force Reserve | 1,498 | 1,498 | ..... |
| Army National Guard | 23,768 | 24,662 | +894 |
| Air National Guard | 11,697 | 11,727 | +30 |
| Total | 67,384 | 68,608 | +1,224 |
| Technicians: | | | |
| Army Reserve | 7,344 | 7,594 | +250 |
| Air Force Reserve | 9,911 | 9,911 | ..... |
| Army National Guard | 25,215 | 25,702 | +487 |
| Air National Guard | 22,845 | 22,845 | ..... |
| Total | 65,315 | 66,052 | +737 |

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 |
| 11150 RESERVE PERSONNEL, ARMY | | | | |
| 11200 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 11250 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 1,209,865 | 1,164,865 | 1,164,865 | 1,164,865 |
| 11300 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)..... | 39,372 | 39,372 | 39,372 | 39,372 |
| 11350 PAY GROUP F TRAINING (RECRUITS)..... | 169,922 | 169,922 | 169,922 | 169,922 |
| 11400 PAY GROUP P TRAINING (PIPELINE RECRUITS)..... | 10,117 | 10,117 | 10,117 | 10,117 |
| 11420 DEFENSE HEALTH PROGRAM ACCRUAL..... | 339,788 | 339,788 | 339,788 | 339,788 |
| 11500 TOTAL, BUDGET ACTIVITY 1..... | 1,769,064 | 1,724,064 | 1,724,064 | 1,724,064 |
| 11600 MOBILIZATION TRAINING..... | 18,142 | 18,142 | 18,142 | 18,142 |
| 11650 SCHOOL TRAINING..... | 100,610 | 100,610 | 108,110 | 108,110 |
| 11700 SPECIAL TRAINING..... | 120,540 | 128,040 | 120,540 | 120,540 |
| 11750 ADMINISTRATION AND SUPPORT..... | 1,134,589 | 1,155,589 | 1,193,089 | 1,155,589 |
| 11800 EDUCATION BENEFITS..... | 51,378 | 51,378 | 51,378 | 51,378 |
| 11850 ROTC - SENIOR, JUNIOR..... | 99,243 | 99,243 | 99,243 | 99,243 |
| 11900 HEALTH PROFESSION SCHOLARSHIP..... | 29,556 | 29,556 | 29,556 | 29,556 |
| 11925 DEFENSE HEALTH PROGRAM ACCRUAL..... | 62,614 | 62,614 | 62,614 | 62,614 |
| 11950 OTHER PROGRAMS..... | 13,819 | 13,819 | 13,819 | 13,819 |
| 11960 TOTAL, BUDGET ACTIVITY 2..... | 1,630,491 | 1,658,991 | 1,696,491 | 1,658,991 |
| 11970 UNDISTRIBUTED ADJUSTMENT..... | -1,000 | -1,000 | -1,000 | -1,000 |
| 11980 ADDITIONAL FULL-TIME SUPPORT..... | --- | 11,500 | --- | 11,400 |
| 11990 DHP ACCRUAL REESTIMATE..... | --- | -20,100 | -18,500 | -20,100 |
| 12000 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 1,000 | 1,000 |
| 12090 TOTAL RESERVE PERSONNEL, ARMY..... | 3,398,555 | 3,373,455 | 3,402,055 | 3,374,355 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Unit and Individual Training:

11250 Pay Group A Training/Realignment to BA 2..... -7,500

11250 Pay Group A Training/Annual Training
Participation Rates -37,500

Budget Activity 2: Other Training and Support:

11650 School Training/Realignment from BA 1..... 7,500

11750 Administration and Support/CT-FP DERF Transfer--
Threat Force Protection Condition Bravo..... 21,000

Other Adjustments:

11980 Additional Full-Time Support..... 11,400

11990 DHP Accrual Reestimate -20,100

12000 Adopted Legislative Proposals..... 1,000

RESERVE PERSONNEL, NAVY

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

| (In thousands of dollars) | | | | |
|---|-----------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| 12100 RESERVE PERSONNEL, NAVY | | | | |
| 12150 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 12200 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) | 704,404 | 704,404 | 704,404 | 704,404 |
| 12225 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY) | 3,854 | 3,854 | 3,854 | 3,854 |
| 12250 PAY GROUP F TRAINING (RECRUITS) | 3,238 | 3,238 | 3,238 | 3,238 |
| 12275 DEFENSE HEALTH PROGRAM ACCRUAL | 128,212 | 128,212 | 128,212 | 128,212 |
| 12350 TOTAL, BUDGET ACTIVITY 1 | 839,708 | 839,708 | 839,708 | 839,708 |
| 12400 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 12450 MOBILIZATION TRAINING | 6,343 | 6,343 | 6,343 | 6,343 |
| 12500 SCHOOL TRAINING | 16,099 | 16,099 | 16,099 | 16,099 |
| 12550 SPECIAL TRAINING | 53,151 | 53,151 | 53,151 | 53,151 |
| 12600 ADMINISTRATION AND SUPPORT | 877,719 | 877,719 | 877,719 | 877,719 |
| 12650 EDUCATION BENEFITS | 1,103 | 1,103 | 1,103 | 1,103 |
| 12700 ROTC - SENIOR, JUNIOR | 38,242 | 38,242 | 38,242 | 38,242 |
| 12750 HEALTH PROFESSION SCHOLARSHIP | 28,988 | 28,988 | 28,988 | 28,988 |
| 12775 DEFENSE HEALTH PROGRAM ACCRUAL | 65,899 | 65,899 | 65,899 | 65,899 |
| 12820 TOTAL, BUDGET ACTIVITY 2 | 1,087,544 | 1,087,544 | 1,087,544 | 1,087,544 |
| 12840 UNDISTRIBUTED ADJUSTMENT | -100 | -100 | -100 | -100 |
| 12850 LEGISLATIVE PROPOSALS NOT ADOPTED | --- | -100 | --- | --- |
| 12860 DHP ACCRUAL REESTIMATE | --- | -9,700 | -8,900 | -9,700 |
| 12870 UNOBLIGATED BALANCES | --- | -20,000 | --- | -10,000 |
| 12880 ADOPTED LEGISLATIVE PROPOSALS | --- | --- | 100 | 100 |
| ===== | | | | |
| 12940 TOTAL, RESERVE PERSONNEL, NAVY | 1,927,152 | 1,897,352 | 1,918,352 | 1,907,552 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Other Adjustments:

| | | |
|-------|------------------------------------|---------|
| 12860 | DHP Accrual Reestimate | -9,700 |
| 12870 | Unobligated Balances | -10,000 |
| 12880 | Adopted Legislative Proposals..... | 100 |

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 |
| 12950 RESERVE PERSONNEL, MARINE CORPS | | | | |
| 13000 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 13050 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48) | 172,881 | 172,881 | 172,881 | 172,881 |
| 13100 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY) | 16,969 | 16,969 | 16,969 | 16,969 |
| 13150 PAY GROUP F TRAINING (RECRUITS) | 72,473 | 72,473 | 72,473 | 72,473 |
| 13200 PAY GROUP P TRAINING (PIPELINE RECRUITS) | 177 | 177 | 177 | 177 |
| 13225 DEFENSE HEALTH PROGRAM ACCRUAL | 66,340 | 66,340 | 66,340 | 66,340 |
| 13300 TOTAL, BUDGET ACTIVITY 1 | 328,840 | 328,840 | 328,840 | 328,840 |
| 13350 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 13400 MOBILIZATION TRAINING | 2,304 | 2,304 | 2,304 | 2,304 |
| 13450 SCHOOL TRAINING | 10,710 | 10,710 | 10,710 | 10,710 |
| 13500 SPECIAL TRAINING | 29,874 | 29,874 | 29,874 | 29,874 |
| 13550 ADMINISTRATION AND SUPPORT | 141,474 | 141,474 | 141,474 | 141,474 |
| 13600 EDUCATION BENEFITS | 16,198 | 16,198 | 16,198 | 16,198 |
| 13650 ROTC - SENIOR, JUNIOR | 5,282 | 5,282 | 5,282 | 5,282 |
| 13675 DEFENSE HEALTH PROGRAM ACCRUAL | 10,801 | 10,801 | 10,801 | 10,801 |
| 13700 OTHER PROGRAMS | 12,400 | 12,400 | 12,400 | 12,400 |
| 13710 TOTAL, BUDGET ACTIVITY 2 | 229,043 | 229,043 | 229,043 | 229,043 |
| 13740 DHP ACCRUAL REESTIMATE | --- | -3,900 | -3,500 | -3,900 |
| 13840 TOTAL, RESERVE PERSONNEL, MARINE CORPS | 557,883 | 553,983 | 554,383 | 553,983 |

Adjustments to Budget Activities

Adjustment to the budget activities is as follows:

(In thousands of dollars)

| | | |
|--------------------|-----------------------------|--------|
| Other Adjustments: | | |
| 13740 | DHP Accrual Reestimate..... | -3,900 |

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 |
| ----- | | | | |
| 13850 RESERVE PERSONNEL, AIR FORCE | | | | |
| 13900 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 13950 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 520,875 | 520,875 | 520,875 | 520,875 |
| 14000 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)..... | 105,332 | 105,332 | 105,332 | 105,332 |
| 14050 PAY GROUP F TRAINING (RECRUITS)..... | 24,933 | 24,933 | 24,933 | 24,933 |
| 14075 DEFENSE HEALTH PROGRAM ACCRUAL..... | 132,127 | 132,127 | 132,127 | 132,127 |
| 14100 OTHER..... | 95 | 95 | 95 | 95 |
| ----- | | | | |
| 14150 TOTAL, BUDGET ACTIVITY 1..... | 783,362 | 783,362 | 783,362 | 783,362 |
| 14200 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 14250 MOBILIZATION TRAINING..... | 3,058 | 3,058 | 3,058 | 3,058 |
| 14300 SCHOOL TRAINING..... | 71,351 | 71,351 | 71,351 | 71,351 |
| 14350 SPECIAL TRAINING..... | 148,351 | 148,351 | 148,351 | 148,351 |
| 14400 ADMINISTRATION AND SUPPORT..... | 143,948 | 143,948 | 143,948 | 143,948 |
| 14450 EDUCATION BENEFITS..... | 7,700 | 7,700 | 7,700 | 7,700 |
| 14500 ROTC - SENIOR, JUNIOR..... | 53,315 | 53,315 | 53,315 | 53,315 |
| 14525 HEALTH PROFESSION SCHOLARSHIP..... | 26,189 | 26,189 | 26,189 | 26,189 |
| 14550 DEFENSE HEALTH PROGRAM ACCRUAL..... | 6,630 | 6,630 | 6,630 | 6,630 |
| ----- | | | | |
| 14600 TOTAL, BUDGET ACTIVITY 2..... | 460,542 | 460,542 | 460,542 | 460,542 |
| 14610 DHP ACCRUAL REESTIMATE..... | --- | -7,000 | -6,400 | -7,000 |
| ===== | | | | |
| 14690 TOTAL, RESERVE PERSONNEL, AIR FORCE..... | 1,243,904 | 1,236,904 | 1,237,504 | 1,236,904 |

Adjustments to Budget Activities

Adjustment to the budget activities is as follows:

(In thousands of dollars)

| | | |
|--------------------|-----------------------------|--------|
| Other Adjustments: | | |
| 14610 | DHP Accrual Reestimate..... | -7,000 |

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 |
| ----- | | | | |
| 14700 NATIONAL GUARD PERSONNEL, ARMY | | | | |
| 14750 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 14800 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 1,811,587 | 1,783,587 | 1,811,587 | 1,793,587 |
| 14850 PAY GROUP F TRAINING (RECRUITS)..... | 246,397 | 246,397 | 246,397 | 246,397 |
| 14900 PAY GROUP P TRAINING (PIPELINE RECRUITS)..... | 24,894 | 24,894 | 24,894 | 24,894 |
| 14925 DEFENSE HEALTH PROGRAM ACCRUAL..... | 577,660 | 577,660 | 577,660 | 577,660 |
| ----- | | | | |
| 15000 TOTAL, BUDGET ACTIVITY 1..... | 2,660,538 | 2,632,538 | 2,660,538 | 2,642,538 |
| 15050 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 15100 SCHOOL TRAINING..... | 229,609 | 229,609 | 229,609 | 229,609 |
| 15150 SPECIAL TRAINING..... | 141,503 | 141,503 | 141,503 | 141,503 |
| 15200 ADMINISTRATION AND SUPPORT..... | 1,926,099 | 1,926,099 | 1,954,499 | 1,926,099 |
| 15250 EDUCATION BENEFITS..... | 66,158 | 66,158 | 66,158 | 66,158 |
| 15275 DEFENSE HEALTH PROGRAM ACCRUAL..... | 107,181 | 107,181 | 107,181 | 107,181 |
| ----- | | | | |
| 15350 TOTAL, BUDGET ACTIVITY 2..... | 2,470,550 | 2,470,550 | 2,498,950 | 2,470,550 |
| 15370 EMERGENCY SPILL RESPONSE PROGRAM..... | --- | --- | 600 | 600 |
| 15380 UNDISTRIBUTED ADJUSTMENT..... | -2,100 | -2,100 | -2,100 | -2,100 |
| 15390 ADDITIONAL FULL-TIME SUPPORT..... | --- | 28,400 | --- | 35,100 |
| 15400 DHP ACCRUAL REESTIMATE..... | --- | -34,200 | -31,500 | -34,200 |
| 15410 UNOBLIGATED BALANCES..... | --- | -25,000 | --- | --- |
| 15420 ADOPTED LEGISLATIVE PROPOSALS..... | --- | --- | 2,100 | 2,100 |
| ===== | | | | |
| 15445 TOTAL, NATIONAL GUARD PERSONNEL, ARMY..... | 5,128,988 | 5,070,188 | 5,128,588 | 5,114,588 |

| | | | | | |
|--|---------|--|---------|--|--|
| ADJUSTMENTS TO BUDGET ACTIVITIES | | Other Adjustments: | | Reserve (AGR) personnel, instead of | |
| Adjustments to the budget activities are as follows: | | 15370 Emergency Spill | | \$28,400,000 as proposed by the House and Senate. The additional \$6,700,000, offset by a reduction in Research, Development, Test and Evaluation, Defense-Wide, line 74, will provide 52 AGRs for security at the Missile Defense Agency Test Bed site at Fort Greely, Alaska and 33 AGRs for emergency defensive operations at Fort Greely, Alaska and Colorado Springs, Colorado. | |
| | | Response Program | 600 | | |
| | | 15390 Additional Full- | | | |
| | | Time Support | 35,100 | | |
| | | 15400 DHP Accrual Re- | | | |
| | | estimated | -34,200 | | |
| | | 15420 Adopted Legisla- | | | |
| | | tive Proposals | \$2,100 | | |
| | | ACTIVE GUARD AND RESERVE PERSONNEL | | | |
| | | The conferees recommend a total of | | | |
| | | \$35,100,000 for additional Active Guard and | | | |
| [In thousands of dollars] | | | | | |
| Budget Activity 1: Unit | | | | | |
| and Individual Train- | | | | | |
| ing: | | | | | |
| 14800 Pay Group A | | | | | |
| Training/AT Participa- | | | | | |
| tion Rates | -18,000 | | | | |

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 |
| 15450 NATIONAL GUARD PERSONNEL, AIR FORCE | | | | |
| 15500 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING | | | | |
| 15550 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)..... | 776,478 | 776,478 | 776,478 | 776,478 |
| 15600 PAY GROUP F TRAINING (RECRUITS)..... | 41,453 | 41,453 | 41,453 | 41,453 |
| 15650 PAY GROUP P TRAINING (PIPELINE RECRUITS)..... | 1,174 | 1,174 | 1,174 | 1,174 |
| 15675 DEFENSE HEALTH PROGRAM ACCRUAL..... | 148,970 | 148,970 | 148,970 | 148,970 |
| 15750 TOTAL, BUDGET ACTIVITY 1..... | 968,075 | 968,075 | 968,075 | 968,075 |
| 15800 ACTIVITY 2: OTHER TRAINING AND SUPPORT | | | | |
| 15850 SCHOOL TRAINING..... | 130,702 | 130,702 | 130,702 | 130,702 |
| 15900 SPECIAL TRAINING..... | 109,752 | 109,752 | 109,752 | 109,752 |
| 15950 ADMINISTRATION AND SUPPORT..... | 817,601 | 817,601 | 818,351 | 818,351 |
| 16000 EDUCATION BENEFITS..... | 33,569 | 33,569 | 33,569 | 33,569 |
| 16025 DEFENSE HEALTH PROGRAM ACCRUAL..... | 75,912 | 75,912 | 75,912 | 75,912 |
| 16100 TOTAL, BUDGET ACTIVITY 2..... | 1,167,536 | 1,167,536 | 1,168,286 | 1,168,286 |
| 16120 DHP ACCRUAL REESTIMATE..... | --- | -11,200 | -10,300 | -11,200 |
| 16200 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE..... | 2,135,611 | 2,124,411 | 2,126,061 | 2,125,161 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

| | | |
|--|---|---------|
| Budget Activity 2: Other Training and Support: | | |
| 15950 | Administration and Support/Additional AGR | |
| | End Strength..... | 750 |
| Other Adjustments: | | |
| 16120 | DHP Accrual Reestimate | -11,200 |

TITLE II – OPERATION AND MAINTENANCE

A summary of the conference agreement on the items addressed by
either the House or the Senate is as follows:

| | | (In thousands of dollars) | | | |
|-------|--|---------------------------|-------------|-------------|-------------|
| | | Budget | House | Senate | Conference |
| 50000 | RECAPITULATION | | | | |
| 50050 | O & M, ARMY..... | 23,961,173 | 23,942,768 | 24,048,107 | 23,992,082 |
| 50150 | O & M, NAVY..... | 28,697,235 | 29,121,836 | 29,410,276 | 29,331,526 |
| 50250 | O & M, MARINE CORPS..... | 3,310,542 | 3,579,359 | 3,576,142 | 3,585,759 |
| 50300 | O & M, AIR FORCE..... | 26,772,768 | 27,587,959 | 27,463,678 | 27,339,533 |
| 50400 | O & M, DEFENSE-WIDE..... | 14,169,258 | 14,850,377 | 14,527,853 | 14,773,506 |
| 50500 | O & M, ARMY RESERVE..... | 1,880,110 | 1,976,710 | 1,963,710 | 1,970,180 |
| 50550 | O & M, NAVY RESERVE..... | 1,159,734 | 1,239,309 | 1,233,759 | 1,236,809 |
| 50600 | O & M, MARINE CORPS RESERVE..... | 185,532 | 189,532 | 185,532 | 187,532 |
| 50650 | O & M, AIR FORCE RESERVE..... | 2,135,452 | 2,165,604 | 2,160,604 | 2,163,104 |
| 50700 | O & M, ARMY NATIONAL GUARD..... | 4,049,567 | 4,231,967 | 4,266,412 | 4,261,707 |
| 50750 | O & M, AIR NATIONAL GUARD..... | 4,062,445 | 4,113,010 | 4,113,460 | 4,117,585 |
| 50790 | OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND..... | 50,000 | --- | 50,000 | 5,000 |
| 50800 | UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES... | 9,614 | 9,614 | 9,614 | 9,614 |
| 50850 | ENVIRONMENTAL RESTORATION, ARMY..... | 395,900 | 395,900 | 395,900 | 395,900 |
| 50900 | ENVIRONMENTAL RESTORATION, NAVY..... | 256,948 | 256,948 | 256,948 | 256,948 |
| 50950 | ENVIRONMENTAL RESTORATION, AIR FORCE..... | 389,773 | 389,773 | 389,773 | 389,773 |
| 51000 | ENVIRONMENTAL RESTORATION, DEFENSE-WIDE..... | 23,498 | 23,498 | 23,498 | 23,498 |
| 51050 | ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES | 212,102 | 212,102 | 252,102 | 246,102 |
| 51200 | OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID..... | 58,400 | 58,400 | 58,400 | 58,400 |
| 51300 | FORMER SOVIET UNION THREAT REDUCTION..... | 416,700 | 416,700 | 416,700 | 416,700 |
| 51460 | SUPPORT OF INTERNATIONAL SPORTING COMPETITIONS..... | 19,000 | 19,000 | 19,000 | 19,000 |
| 51470 | DEFENSE EMERGENCY RESPONSE FUND..... | 19,338,151 | --- | --- | --- |
| 51480 | RETIREMENT ACCRUALS..... | --- | --- | --- | --- |
| 51490 | TRAVEL..... | --- | --- | --- | --- |
| 51600 | GRAND TOTAL, O & M..... | 131,553,902 | 114,780,366 | 114,821,468 | 114,780,258 |

MANAGEMENT RESERVE FUNDS

Each service headquarters retains a portion of its operation and maintenance appropriation as a reserve to meet emergent needs. From fiscal year 1999 through fiscal year 2002, the services set aside the following amounts in management reserve funds: Army, \$278,000,000; Navy, \$466,000,000; Air Force, \$200,000,000; and, Marine Corps, \$96,000,000. In fiscal year 2002 alone, the Army set aside \$128,000,000; the Navy, \$150,000,000; the Air Force, \$50,000,000; and, the Marines, \$30,000,000. These funds are used at the discretion of the service chiefs or service secretaries and, since fiscal year 1999, have been used for projects ranging in cost from \$5,000 to \$40,100,000.

The amount retained by the Army in the management reserve fund grew from \$50,000,000 in fiscal year 2001 to \$128,000,000 in fiscal year 2002. The Navy increased its management reserve from \$81,000,000 in fiscal year 1999 to \$150,000,000 in fiscal year 2002. The Marine Corps' management reserve historically has been between \$30,000,000, and \$40,000,000, significantly higher than the Army, Navy, and Air Force reserve funds when considered as a percentage of the operation and maintenance funding provided for

each service. The Air Force management reserve fund has remained constant at \$50,000,000 per year. The services have applied the reserve funds to address a broad range of requirements, ranging from employment kiosks at minority institutions, to funding for a North Atlantic Treaty Organization Meeting, to ship and aircraft depot maintenance.

The conferees acknowledge the utility of retaining a small amount of the operation and maintenance funds appropriate for each service in the service headquarters to address emergent requirements. The conferees are concerned, however, with the recent growth in the amounts retained in the management reserve funds. Further, the growing amounts that the service chiefs and service secretaries have chosen to withhold from distribution to field activities call into question the validity of the budget justification process.

The conferees direct that not more than the following amounts may be used for service chief/service secretary reserve funds:

| | |
|---------------------------------------|--------------|
| Operation and Maintenance, Army | \$50,000,000 |
| Operation and Maintenance, Navy | 50,000,000 |

| | |
|---|------------|
| Operation and Maintenance, Marine Corps | 10,000,000 |
| Operation and Maintenance, Air Force | 50,000,000 |

Additionally, the conferees direct that not later than 60 days after the end of fiscal year 2003, the Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force shall each submit to the congressional defense committees a report detailing service chief/service secretary reserve fund expenditures during the fiscal year.

MIDWAY AIRFIELD

The conferees are aware of the continuing efforts to forge a long term solution for the operation and maintenance of the Midway Island airfield, and are aware that Department of Defense aircraft used the Midway facility 17 times in fiscal year 2002. The conferees encourage the Department of Defense, in conjunction with the Department of the Interior, to identify a long-term contracting solution to continue the availability of this airfield in a manner which meets the refueling and emergency divert airfield requirements of military aircraft.

OPERATION AND MAINTENANCE, ARMY

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

| (In thousands of dollars) | | | | |
|--|------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| 100 OPERATION AND MAINTENANCE, ARMY | | | | |
| 150 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 200 LAND FORCES | | | | |
| 250 DIVISIONS..... | 1,425,204 | 1,439,304 | 1,425,204 | 1,436,404 |
| 300 CORPS COMBAT FORCES..... | 424,191 | 424,191 | 424,191 | 424,191 |
| 350 CORPS SUPPORT FORCES..... | 361,001 | 361,001 | 361,001 | 361,001 |
| 400 ECHELON ABOVE CORPS SUPPORT FORCES..... | 405,752 | 405,752 | 405,752 | 405,752 |
| 450 LAND FORCES OPERATIONS SUPPORT..... | 1,115,776 | 1,123,776 | 1,165,776 | 1,162,276 |
| 500 LAND FORCES READINESS | | | | |
| 550 FORCE READINESS OPERATIONS SUPPORT..... | 1,529,998 | 1,581,498 | 1,573,998 | 1,576,498 |
| 600 LAND FORCES SYSTEMS READINESS..... | 491,947 | 491,947 | 481,947 | 481,947 |
| 650 LAND FORCES DEPOT MAINTENANCE..... | 808,666 | 808,666 | 808,666 | 808,666 |
| 700 LAND FORCES READINESS SUPPORT | | | | |
| 750 BASE OPERATIONS SUPPORT..... | 3,207,409 | 3,214,409 | 3,201,409 | 3,207,409 |
| 800 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 1,146,516 | 1,150,516 | 1,152,616 | 1,152,216 |
| 850 MANAGEMENT & OPERATIONAL HEADQUARTERS..... | 297,834 | 307,234 | 306,834 | 305,234 |
| 900 UNIFIED COMMANDS..... | 83,961 | 83,961 | 103,361 | 99,361 |
| 950 MISCELLANEOUS ACTIVITIES..... | 1,607,610 | 1,622,610 | 1,622,610 | 1,622,610 |
| 1045 TOTAL, BUDGET ACTIVITY 1..... | 12,905,865 | 13,014,865 | 13,033,365 | 13,043,565 |
| 1050 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 1100 MOBILITY OPERATIONS | | | | |
| 1200 STRATEGIC MOBILIZATION..... | 365,257 | 365,257 | 365,257 | 365,257 |
| 1250 ARMY PREPOSITIONED STOCKS..... | 158,237 | 158,237 | 158,237 | 158,237 |
| 1300 INDUSTRIAL PREPAREDNESS..... | 9,497 | 9,497 | 9,497 | 9,497 |
| 1325 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 11,473 | 11,473 | 11,473 | 11,473 |
| 1350 TOTAL, BUDGET ACTIVITY 2..... | 544,464 | 544,464 | 544,464 | 544,464 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| 1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 1450 ACCESSION TRAINING | | | | |
| 1500 OFFICER ACQUISITION..... | 88,026 | 88,026 | 88,026 | 88,026 |
| 1550 RECRUIT TRAINING..... | 20,197 | 20,197 | 20,197 | 20,197 |
| 1600 ONE STATION UNIT TRAINING..... | 22,486 | 22,486 | 22,486 | 22,486 |
| 1650 SENIOR RESERVE OFFICERS' TRAINING CORPS..... | 209,550 | 209,550 | 211,550 | 210,950 |
| 1700 BASE OPERATIONS SUPPORT (ACCESSION TRAINING)..... | 89,214 | 89,214 | 89,214 | 89,214 |
| 1750 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 56,754 | 56,754 | 56,754 | 56,754 |
| 1800 BASIC SKILL/ ADVANCE TRAINING | | | | |
| 1850 SPECIALIZED SKILL TRAINING..... | 365,041 | 400,941 | 399,941 | 401,641 |
| 1900 FLIGHT TRAINING..... | 402,481 | 404,481 | 402,481 | 402,481 |
| 1950 PROFESSIONAL DEVELOPMENT EDUCATION..... | 133,572 | 133,572 | 133,572 | 133,572 |
| 2000 TRAINING SUPPORT..... | 431,508 | 432,508 | 419,508 | 419,608 |
| 2050 BASE OPERATIONS SUPPORT (BASIC SKILL/ADV TRAINING).... | 1,006,102 | 1,007,102 | 1,006,102 | 1,007,102 |
| 2100 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 351,864 | 356,364 | 351,864 | 354,164 |
| 2150 RECRUITING/OTHER TRAINING | | | | |
| 2200 RECRUITING AND ADVERTISING..... | 458,788 | 458,788 | 453,788 | 453,788 |
| 2250 EXAMINING..... | 87,568 | 87,568 | 87,568 | 87,568 |
| 2300 OFF-DUTY AND VOLUNTARY EDUCATION..... | 208,860 | 208,860 | 208,860 | 208,860 |
| 2350 CIVILIAN EDUCATION AND TRAINING..... | 99,193 | 100,193 | 99,193 | 100,193 |
| 2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS..... | 97,512 | 97,512 | 97,512 | 97,512 |
| 2450 BASE OPERATIONS SUPPORT (RECRUIT/OTHER TRAINING)..... | 250,316 | 252,616 | 252,616 | 252,616 |
| 2500 TOTAL, BUDGET ACTIVITY 3..... | 4,379,032 | 4,426,732 | 4,401,232 | 4,406,732 |
| 2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 2600 SECURITY PROGRAMS | | | | |
| 2650 SECURITY PROGRAMS..... | 572,013 | 587,013 | 593,007 | 587,013 |
| 2700 LOGISTICS OPERATIONS | | | | |
| 2750 SERVICEWIDE TRANSPORTATION..... | 608,608 | 590,608 | 592,508 | 592,608 |
| 2800 CENTRAL SUPPLY ACTIVITIES..... | 547,994 | 552,494 | 547,994 | 551,194 |
| 2850 LOGISTICS SUPPORT ACTIVITIES..... | 356,424 | 361,424 | 358,424 | 359,424 |
| 2900 AMMUNITION MANAGEMENT..... | 311,789 | 311,789 | 311,789 | 311,789 |
| 2950 SERVICEWIDE SUPPORT | | | | |
| 3000 ADMINISTRATION..... | 638,845 | 622,445 | 649,445 | 631,945 |
| 3050 SERVICEWIDE COMMUNICATIONS..... | 655,796 | 631,596 | 663,796 | 629,796 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------|------------|------------|------------|
| 3100 MANPOWER MANAGEMENT..... | 245,901 | 235,901 | 245,901 | 242,901 |
| 3150 OTHER PERSONNEL SUPPORT..... | 204,749 | 205,749 | 204,749 | 205,749 |
| 3200 OTHER SERVICE SUPPORT..... | 623,408 | 613,408 | 627,408 | 616,808 |
| 3250 ARMY CLAIMS..... | 112,215 | 112,215 | 112,215 | 112,215 |
| 3300 REAL ESTATE MANAGEMENT..... | 54,282 | 54,282 | 51,282 | 52,282 |
| 3350 BASE OPERATIONS SUPPORT (SERVICEWIDE SUPPORT)..... | 1,298,623 | 1,303,623 | 1,303,623 | 1,303,623 |
| 3400 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 257,333 | 261,333 | 277,633 | 277,808 |
| 3550 SUPPORT OF OTHER NATIONS | | | | |
| 3600 INTERNATIONAL MILITARY HEADQUARTERS..... | 205,623 | 205,623 | 205,623 | 205,623 |
| 3650 MISC. SUPPORT OF OTHER NATIONS..... | 58,091 | 58,091 | 58,091 | 58,091 |
| 3700 TOTAL, BUDGET ACTIVITY 4..... | 6,751,694 | 6,707,594 | 6,803,488 | 6,738,869 |
| 3710 CLASSIFIED PROGRAMS UNDISTRIBUTED..... | --- | 5,994 | 41,760 | 42,153 |
| 3720 MEMORIAL EVENTS..... | --- | 800 | --- | 800 |
| 3730 REPAIRS AT FT. BAKER..... | --- | --- | --- | 2,500 |
| 3870 RETIREMENT ACCRUALS..... | -612,382 | -612,382 | -612,382 | -612,382 |
| 3880 UNDISTRIBUTED REDUCTION..... | -7,500 | -7,500 | -7,500 | -7,500 |
| 3930 TRAVEL OF PERSONS..... | --- | -14,000 | --- | --- |
| 3940 TRADOC TRANSFORMATION..... | --- | -15,000 | --- | --- |
| 3960 FECA SURCHARGE..... | --- | -8,799 | --- | -8,799 |
| 3970 UNOBLIGATED BALANCES..... | --- | -50,000 | --- | -50,000 |
| 3980 CONOPS COSTS..... | --- | -50,000 | -50,000 | -50,000 |
| 4035 ANTI-CORROSION PROGRAMS..... | --- | --- | 1,000 | 1,000 |
| 4037 UTILITIES PRIVATIZATION..... | --- | --- | -9,000 | -9,000 |
| 4040 DEPOT MAINTENANCE EXCESS CARRYOVER..... | --- | --- | -48,000 | --- |
| 4045 PACOM INFRASTRUCTURE MODERNIZATION - TRANSFER TO OPA.. | --- | --- | -41,800 | -41,800 |
| 4050 EUSA COMMAND AND CONTROL - TRANSFER TO OPA..... | --- | --- | -4,700 | -4,700 |
| 4055 USARPAC COMMUNICATIONS EQUIPMENT FIELDING - TRANSFER.. | --- | --- | -3,200 | -3,200 |
| 4060 PACOM INFRASTRUCTURE MODERNIZATION - TRANSFER TO OPA.. | --- | --- | -620 | -620 |
| 4180 TOTAL, OPERATION AND MAINTENANCE, ARMY..... | 23,961,173 | 23,942,768 | 24,048,107 | 23,992,082 |

The conferees are aware that experience in Afghanistan showed once again that while the Army is continuing to invest significant sums in developing better soldier equipment, the system to get that equipment to soldiers still has major shortcomings. Consequently, the Army now estimates that its soldiers spend on average about \$300 per year out of pocket to buy additional necessary equipment ranging from hydration systems to GPS receivers. Equipment shortages reported by American soldiers in Afghanistan and elsewhere include modern knee and elbow pads, hydration systems to replace canteens, GPS receivers, lensatic compasses, sunglasses, helmet pads, polypropylene underwear, assault packs, close combat optics, soldier intercoms, viper binoculars, black fleece and "bear suits", thermal weapons sights, body armor, and other important basic gear. In Afghanistan, some soldiers reported the loss of circulation in their arms in situations where they had to wear the new

Interceptor Body Armor with the ALICE rucksack frame or the current Load Bearing Vest instead of the MOLLE pack for which it was designed. Many Reserve Components have a far worse equipment situation. For example, soldiers from the 1-151st Infantry of the Indiana Army National Guard personally purchased radios from local discount department stores to serve as soldier intercoms for their deployment to Bosnia. With the expected increased OPTEMPO of both active and reserve forces to sustain the war on terrorism, this problem is becoming evermore acute and unacceptable.

The conferees believe the Army leadership must take a fresh look at the entire system for issuing soldier equipment. It is unacceptable for American soldiers—both active and reserve—to be deployed with anything but the best equipment the Army has developed, and it must be a priority objective to dramatically improve the situation where soldiers deploy with lower quality gear that could cost their lives. In the short term this will require more investment in the Soldier Enhancement Program, the Centralized Funding and Fielding activity, and other accounts whose purpose is to field new equipment to soldiers expeditiously. In the long term, the Army must retool its practices and procedures for equipping its soldiers, in order to field the most advanced gear faster and to more soldiers. The Secretary of the Army is directed to submit a report to the congressional defense committees by May 1, 2003 assessing and identifying the major soldier equipment shortages in all major active and reserve component units, identifying the highest priority Army-wide soldier equipment items that require higher procurement rates and faster distribution, and explaining how the Army plans to address those needs. This report shall also present the Army's plan and timetable for transforming its practices and procedures for procuring and distributing soldier equipment in order to dramatically improve the distribution of mod-

ern soldier equipment across the board to all units—both active and reserve.

NATIONAL MEMORIAL CEMETERY OF THE
PACIFIC

The conferees are pleased that the Department of the Army has been able to accomplish the necessary research and coordination with the Department of Veterans Affairs in order to bring about the remarking of 178 graves at the National Memorial Cemetery of the Pacific, to properly denote service members killed on December 7, 1941 on United States Ships *Oklahoma*, *West Virginia*, *California*, *Utah*, *Nevada*, and *Curtis*, as well as Hickam Air Field. The Conferees understand that the new grave markers will be provided to the National Cemetery in Hawaii by approximately November 20, 2002 with the goal of replacing the 178 grave markers by December 7, 2002.

INTERNET ACCESS KOREA

The conferees direct that of the funds provided in Operation and Maintenance, Army, \$2,500,000 shall be available only to accelerate the Army Knowledge Online pilot program to full implementation in order to provide access to internet and electronic mail services for soldiers stationed in the Republic of Korea.

FORT BAKER

The conference agreement provides an additional \$2,500,000 to continue infrastructure repairs at Fort Baker. The accompanying bill provides authority to transfer these funds under the same terms and conditions and to the same federal recipient as specified under Operation and Maintenance, Army, in P.L. 107-117

LOWRY BOMBING RANGE

The Conferees are aware of the unique environmental clean-up measures needed at the former Lowry Bombing and Gunnery Range, and recognize the importance of expediting restoration and containment activities to permit planned development in the

surrounding area to proceed without delay. The conferees encourage the Corps of Engineers to provide sufficient resources, and select appropriate clean-up and containment methodologies, in a timely manner, to ensure that the Jeep demolition range and the 20-millimeter range areas are safe for future economic, educational and recreational activities.

SUSTAINMENT, RESTORATION AND
MODERNIZATION

The conferees direct that facilities sustainment, restoration and modernization funds recommended in this bill shall provide the following program baseline in fiscal year 2003. Any adjustments directed in the bill shall be applied to this baseline:

[In thousands of dollars]

| | |
|---------------|-----------|
| AMC | 126,000 |
| ATEC | 71,888 |
| COE | 8,050 |
| EUSA | 128,000 |
| FORSCOM | 400,206 |
| MDW | 57,674 |
| MEDCOM | 28,000 |
| MTMC | 22,229 |
| OSA | 14,275 |
| TRADOC | 358,430 |
| USAREUR | 332,702 |
| USARPAC | 207,420 |
| USARSO | 9,659 |
| USMA | 57,102 |
| Site R | 3,010 |
| <hr/> | |
| Total | 1,823,945 |

BROADWAY ARMORY PROJECT

The conferees direct the Secretary of the Army to provide funding, from within available funds under Operation and Maintenance, Army, for the Chicago Park District's Broadway Armory project, consistent with Section 8161 of Public Law 107-117.

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..... | 3,247,197 | 3,247,197 | 3,247,197 | 3,247,197 |
| 4450 FLEET AIR TRAINING..... | 1,030,024 | 1,030,024 | 1,030,024 | 1,030,024 |
| 4500 INTERMEDIATE MAINTENANCE..... | 69,945 | 74,945 | 69,945 | 74,245 |
| 4550 AIR OPERATIONS AND SAFETY SUPPORT..... | 109,072 | 109,072 | 109,072 | 109,072 |
| 4600 AIRCRAFT DEPOT MAINTENANCE..... | 785,052 | 775,052 | 785,052 | 785,052 |
| 4650 AIRCRAFT DEPOT OPERATIONS SUPPORT..... | 55,930 | 55,930 | 55,930 | 55,930 |
| 4800 SHIP OPERATIONS | | | | |
| 4850 MISSION AND OTHER SHIP OPERATIONS..... | 2,442,911 | 2,442,911 | 2,442,911 | 2,442,911 |
| 4900 SHIP OPERATIONAL SUPPORT AND TRAINING..... | 589,655 | 596,655 | 596,655 | 596,655 |
| 4950 INTERMEDIATE MAINTENANCE..... | 406,251 | 406,251 | 406,251 | 406,251 |
| 5000 SHIP DEPOT MAINTENANCE..... | 3,536,452 | 3,536,452 | 3,536,452 | 3,536,452 |
| 5050 SHIP DEPOT OPERATIONS SUPPORT..... | 1,324,577 | 1,335,277 | 1,349,577 | 1,354,477 |
| 5200 COMBAT OPERATIONS/SUPPORT | | | | |
| 5250 COMBAT COMMUNICATIONS..... | 424,042 | 424,042 | 424,042 | 424,042 |
| 5300 ELECTRONIC WARFARE..... | 15,485 | 15,485 | 15,485 | 15,485 |
| 5350 SPACE SYSTEMS & SURVEILLANCE..... | 205,001 | 205,001 | 205,001 | 205,001 |
| 5400 WARFARE TACTICS..... | 166,186 | 166,186 | 186,186 | 183,186 |
| 5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY..... | 273,412 | 273,412 | 276,912 | 275,912 |
| 5500 COMBAT SUPPORT FORCES..... | 767,833 | 819,833 | 811,333 | 816,633 |
| 5550 EQUIPMENT MAINTENANCE..... | 169,941 | 175,441 | 169,941 | 173,441 |
| 5600 DEPOT OPERATIONS SUPPORT..... | 1,676 | 1,676 | 1,676 | 1,676 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------|------------|------------|------------|
| 5750 WEAPONS SUPPORT | | | | |
| 5800 CRUISE MISSILE..... | 162,185 | 162,185 | 162,185 | 162,185 |
| 5850 FLEET BALLISTIC MISSILE..... | 806,150 | 813,150 | 813,150 | 813,150 |
| 5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT..... | 43,314 | 43,314 | 40,314 | 40,314 |
| 5950 WEAPONS MAINTENANCE..... | 420,864 | 429,864 | 443,864 | 438,364 |
| 6200 BASE SUPPORT | | | | |
| 6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 1,153,732 | 1,378,432 | 1,375,432 | 1,378,032 |
| 6220 BASE SUPPORT..... | 2,748,739 | 3,002,120 | 2,992,620 | 3,000,370 |
| 6230 TOTAL, BUDGET ACTIVITY 1..... | 20,955,626 | 21,519,907 | 21,547,207 | 21,566,057 |
| 6250 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 6300 READY RESERVE AND PREPOSITIONING FORCES | | | | |
| 6350 SHIP PREPOSITIONING AND SURGE..... | 528,795 | 528,795 | 528,795 | 528,795 |
| 6400 ACTIVATIONS/INACTIVATIONS | | | | |
| 6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS..... | 3,432 | 3,432 | 3,432 | 3,432 |
| 6500 SHIP ACTIVATIONS/INACTIVATIONS..... | 156,037 | 160,037 | 161,037 | 182,337 |
| 6550 MOBILIZATION PREPAREDNESS | | | | |
| 6600 FLEET HOSPITAL PROGRAM..... | 25,561 | 29,561 | 29,561 | 29,561 |
| 6650 INDUSTRIAL READINESS..... | 1,207 | 1,207 | 1,207 | 1,207 |
| 6700 COAST GUARD SUPPORT..... | 18,759 | 18,759 | 18,759 | 18,759 |
| 6750 TOTAL, BUDGET ACTIVITY 2..... | 733,791 | 741,791 | 742,791 | 764,091 |
| 6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 6850 ACCESSION TRAINING | | | | |
| 6900 OFFICER ACQUISITION..... | 115,943 | 115,943 | 115,943 | 115,943 |
| 6950 RECRUIT TRAINING..... | 10,413 | 10,413 | 10,413 | 10,413 |
| 7000 RESERVE OFFICERS TRAINING CORPS..... | 83,461 | 85,461 | 83,461 | 85,461 |
| 7150 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 7200 SPECIALIZED SKILL TRAINING..... | 351,114 | 353,114 | 353,114 | 353,114 |
| 7250 FLIGHT TRAINING..... | 371,096 | 371,096 | 371,096 | 371,096 |
| 7300 PROFESSIONAL DEVELOPMENT EDUCATION..... | 137,801 | 137,801 | 135,801 | 135,801 |
| 7350 TRAINING SUPPORT..... | 218,765 | 228,265 | 218,765 | 226,765 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| 7500 RECRUITING, AND OTHER TRAINING AND EDUCATION | | | | |
| 7550 RECRUITING AND ADVERTISING..... | 257,292 | 257,292 | 257,292 | 257,292 |
| 7600 OFF-DUTY AND VOLUNTARY EDUCATION..... | 102,643 | 104,503 | 102,643 | 103,643 |
| 7650 CIVILIAN EDUCATION AND TRAINING..... | 75,178 | 75,178 | 75,178 | 75,178 |
| 7700 JUNIOR ROTC..... | 35,358 | 36,358 | 37,358 | 36,358 |
| 7800 BASE SUPPORT | | | | |
| 7820 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 224,764 | 266,764 | 266,764 | 266,764 |
| 7830 BASE SUPPORT..... | 375,698 | 377,698 | 377,198 | 377,698 |
| 7850 TOTAL, BUDGET ACTIVITY 3..... | 2,359,526 | 2,419,886 | 2,405,026 | 2,415,526 |
| 7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 7950 SERVICEWIDE SUPPORT | | | | |
| 8000 ADMINISTRATION..... | 669,509 | 665,109 | 673,609 | 667,609 |
| 8050 EXTERNAL RELATIONS..... | 4,639 | 4,639 | 4,639 | 4,639 |
| 8100 CIVILIAN MANPOWER & PERSONNEL MGT..... | 119,785 | 119,785 | 119,785 | 119,785 |
| 8150 MILITARY MANPOWER & PERSONNEL MGT..... | 106,986 | 106,986 | 106,986 | 106,986 |
| 8200 OTHER PERSONNEL SUPPORT..... | 199,531 | 199,531 | 199,531 | 199,531 |
| 8250 SERVICEWIDE COMMUNICATIONS..... | 732,372 | 737,432 | 745,432 | 738,532 |
| 8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT | | | | |
| 8500 SERVICEWIDE TRANSPORTATION..... | 186,872 | 185,872 | 186,872 | 185,872 |
| 8550 PLANNING, ENGINEERING & DESIGN..... | 393,563 | 382,063 | 378,563 | 381,063 |
| 8600 ACQUISITION AND PROGRAM MANAGEMENT..... | 857,646 | 855,646 | 858,446 | 849,446 |
| 8650 AIR SYSTEMS SUPPORT..... | 464,959 | 452,959 | 464,959 | 459,759 |
| 8700 HULL, MECHANICAL & ELECTRICAL SUPPORT..... | 51,399 | 54,299 | 52,299 | 54,099 |
| 8750 COMBAT/WEAPONS SYSTEMS..... | 43,907 | 43,907 | 43,907 | 43,907 |
| 8800 SPACE & ELECTRONIC WARFARE SYSTEMS..... | 59,899 | 60,399 | 60,399 | 60,399 |
| 8950 SECURITY PROGRAMS | | | | |
| 9000 SECURITY PROGRAMS..... | 767,090 | 781,290 | 781,290 | 781,290 |
| 9150 SUPPORT OF OTHER NATIONS | | | | |
| 9200 INTERNATIONAL HDQTRS & AGENCIES..... | 9,349 | 9,349 | 9,349 | 9,349 |
| 9210 BASE SUPPORT | | | | |
| 9220 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 99,406 | 112,406 | 112,406 | 112,406 |
| 9230 BASE SUPPORT..... | 212,958 | 214,958 | 212,958 | 213,958 |
| 9250 TOTAL, BUDGET ACTIVITY 4..... | 4,979,870 | 4,986,630 | 5,011,430 | 4,988,630 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------|------------|------------|------------|
| 9280 CLASSIFIED PROGRAMS UNDISTRIBUTED..... | --- | 13,064 | 29,400 | 41,664 |
| 9340 RETIREMENT ACCRUALS..... | -324,278 | -324,278 | -324,278 | -324,278 |
| 9350 UNDISTRIBUTED REDUCTION..... | -7,300 | -7,300 | -7,300 | -7,300 |
| 9390 TRAVEL OF PERSONS..... | --- | -9,000 | --- | --- |
| 9400 LEGISLATIVE PROPOSAL NOT ADOPTED..... | --- | -2,100 | --- | -2,100 |
| 9410 NON-NMCI IT SAVINGS..... | --- | -120,000 | --- | -20,000 |
| 9430 FECA SURCHARGE..... | --- | -14,764 | --- | -14,764 |
| 9440 UNOBLIGATED BALANCES..... | --- | -82,000 | --- | -82,000 |
| 9510 ANTI-CORROSION PROGRAMS..... | --- | --- | 1,000 | 1,000 |
| 9520 STAINLESS STEEL SANITARY SPACES..... | --- | --- | 5,000 | --- |
| 9530 CINCPACFLT ULTRA-THIN CLIENT PILOT PROGRAM..... | --- | --- | --- | 5,000 |
| | ===== | ===== | ===== | ===== |
| 9750 TOTAL, OPERATION AND MAINTENANCE, NAVY..... | 28,697,235 | 29,121,836 | 29,410,276 | 29,331,526 |

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget Activity 1: Operating Forces:

| | |
|---|---------|
| 4500 Sea Sparrow Test Set Upgrade | 4,300 |
| 4900 Continuity of Operations DERF, software licenses CNSG | 5,000 |
| 4900 Sec, Comms & Info Opns DERF—Cryptologic Direct Support | 2,000 |
| 5050 Apprentice, Engineering Technician and CO-OP Program NUWC Keyport | 1,400 |
| 5050 Apprentice, Engineering Technician and CO-OP Program IMF Bangor | 700 |
| 5050 Improved Engineering Design Process | 4,000 |
| 5050 Shipyard Apprentice Program | 10,000 |
| 5050 PHNSY SRM | 13,800 |
| 5400 Warfare Tactics PMRF | 17,000 |
| 5450 Hydrographic Center of Excellence | 2,500 |
| 5500 Continuity of Operations DERF—Office of Navy Intelligence Data Backup | 2,000 |
| 5500 Sec, Comms & Info Opns DERF—classified | 1,000 |
| 5500 Sec, Comms & Info Opns DERF—Analysts | 3,000 |
| 5500 Sec, Comms & Info Opns DERF—SCI GCCS I3 | 3,800 |
| 5500 Sec, Comms & Info Opns DERF—GENSER GCCS I3 | 5,400 |
| 5500 Sec, Comms & Info Opns DERF—JDIS/LOCE/CENTRIX | 5,300 |
| 5500 Sec, Comms & Info Opns DERF—CMMA | 1,500 |
| 5500 Sec, Comms & Info Opns DERF—CMMA | 17,000 |
| 5500 Sec, Comms & Info Opns DERF—JWICS Connectivity | 5,500 |
| 5500 Center of Excellence for Disaster Management and Humanitarian Assistance | 4,300 |
| 5550 MROD testing, repair and replacement ... | 1,000 |
| 5550 Central Command deployable HQ spares & tech supt | 2,500 |
| 5850 CT/FP DERF—Strat Security Forces & Technicians | 7,000 |
| 5900 In-service Weapons Systems Support, underexecution | -3,000 |
| 5950 Sec, Comms & Info Opns DERF—Pioneer ... | 6,000 |
| 5950 Mark-45 Gun, 5" Depot Overhauls | 10,500 |
| 5950 Mark-245 Decoys | 1,000 |
| 6210 CT/FP DERF—Site Improvement, SRM | 219,200 |
| 6210 Homeland Security—Guantanamo Bay Operations | 2,500 |
| 6210 NAS North Island CNAF Facility Renovation Projects | 2,600 |
| 6220 CT/FP DERF—Security Forces and Technicians | 143,096 |

| | |
|--|--------|
| 6220 CT/FP DERF—Law Enforcement | 32,573 |
| 6220 CT/FP DERF—Management and Planning | 1,712 |
| 6220 CT/FP DERF—Shipyard Security Forces and Tech | 28,000 |
| 6220 Homeland Security DERF—Base Supt Svcs—Guantanamo | 38,500 |
| 6220 Critical Asset Vulnerability Assessment, Navy Region NW | 1,100 |
| 6220 Northwest Environmental Resource Centers | 4,200 |
| 6220 Combating Terrorism Data Base Sys (CDTS) Remote Data Repository | 1,200 |
| 6220 Earle Naval Weapons Station, N.J | 1,250 |
| Budget Activity 2: Mobilization: | |
| 6500 Ex-Oriskany Remediation, Demil and Disposal | 2,800 |
| 6500 Ship Disposal Project | 3,500 |
| 6500 Ship Disposal Program—James River | 20,000 |
| 6600 Homeland Security—Medical Operations—Guantanamo ... | 4,000 |
| Budget Activity 3: Training and Recruiting: | |
| 7000 ROTC Unit Operating Costs | 2,000 |
| 7200 Sec, Comms & Info Opns DERF—Pre-deploy Training | 1,000 |
| 7200 Sec, Comms & Info Opns DERF—Imagery Training Init | 1,000 |
| 7300 NPS unjustified program growth | -2,000 |
| 7350 Center for Civil-Military Relations at NPS | 1,000 |
| 7350 CNET Distance Learning | 3,400 |
| 7350 Prototype System for Embedded Training and Performance Supt—CNET | 1,000 |
| 7350 Navy Learning Network Program CNET ... | 2,600 |
| 7600 Continuing Education Distance Learning | 1,000 |
| 7700 Naval Sea Cadet Corps | 1,000 |
| 7820 CT/FP DERF—Site Improvement | 42,000 |
| 7830 CT/FP DERF—Security Forces and Tech | 1,500 |
| 7830 Fire Fighter Protective Equipment Maintenance Pilot, Puget Sound Federal Fire Dept, NW Region | 500 |
| Budget Activity 4: Administration and Servicewide Activities: | |
| 8000 CT/FP DERF—HQ Management and Planning | 1,600 |
| 8000 Administration Unsupported Growth | -6,000 |
| 8000 Navy-wide PVCS Enterprise license | 2,500 |
| 8250 Continuity of Opns DERF—Various/ONI Data Backup | 3,000 |
| 8250 CT/FP DERF—HQ Management and Planning | 3,920 |

| | |
|---|---------|
| 8250 Sec, Comms & Info Opns DERF—Computer Network Def | 3,800 |
| 8250 Sec, Comms & Info Opns DERF—Enclave Boundary | 1,200 |
| 8250 Sec, Comms & Info Opns DERF—Intrusion Detection | 1,140 |
| 8250 Servicewide Communications | -12,000 |
| 8250 Critical Infrastructure Protection Program | 5,100 |
| 8500 Servicewide Transportation | -1,000 |
| 8550 Stainless Steel Sanitary Space System | 2,500 |
| 8550 Planning, Engineering and Design | -15,000 |
| 8600 Sec, Comms & Info Opns DERF—Acquisition and PM | 5,500 |
| 8600 Acquisition and Program Management | -16,000 |
| 8600 Space and Naval Warfare Info Tech Center (SITC) | 1,500 |
| 8600 Naval Armory Inventory and Custody Tracking | 800 |
| 8650 Air Systems Support | -8,000 |
| 8650 Configuration Management Info System (CMIS) | 2,800 |
| 8700 Advanced Technical Information Support | 1,800 |
| 8700 Flash Detection System | 900 |
| 8800 Sec, Comms & Info Opns DERF—Carryon Cryptologic Sys | 500 |
| 9000 Continuity of Operations DERF—Various/ Navy Criminal Investigations | 2,00 |
| 9000 CT/FP DERF—Intel Security & Invest Matters | 3,500 |
| 9000 Sec, Comms & Info Opns DERF—HUMINT | 3,700 |
| 9000 Sec, Comms & Info Opns DERF—Counter Surveillance and Law Enforcement | 5,000 |
| 9220 CT/FP DERF—Site Improvement—SRM | 13,000 |
| 9230 NAS Jacksonville and NAS Mayport Anti-Corrosion Init | 1,000 |
| Undistributed: | |
| 9280 Classified Programs | 41,664 |
| 9400 Legislative Proposals Not Adopted | -2,100 |
| 9410 Non-NMCI IT Savings | -20,000 |
| 9430 FECA Surcharge | -14,764 |
| 9440 Un-obligated Balance | -82,000 |
| 9510 Anti-corrosion programs | 1,000 |
| 9530 CINCPACFLT Ultra-thin Client Pilot Program | 5,000 |

EX-ORISKANY DISPOSAL

The conferees recommend an additional \$2,800,000 in Operation and Maintenance, Navy for the remediation, demilitarization and disposal of the Ex-Oriskany in the manner determined by the Secretary of the Navy to be most advantageous.

NAVAL SHIPYARD APPRENTICE PROGRAM

The conferees agree to provide an increase of \$10,000,000 for the Shipyard Apprentice program. The conferees direct that during

fiscal year 2003 the Navy shall induct classes of no fewer than 125 apprentices, respectively, at each of the Naval Shipyards. The conferees further direct the Navy to include the costs of the fiscal year 2004 class of apprentices in the budget request.

NAVY PILOT HUMAN RESOURCES CALL CENTER

The conferees direct that of the funds provided in Operation and Maintenance, Navy, not less than \$1,000,000 shall be made available for the Navy Pilot Human Resources Call Center, Cutler, Maine.

CASUALTY CARE RESEARCH CENTER

The conferees recommend \$4,300,000 for the Center of Excellence for Disaster Management and Humanitarian Assistance (COE), of which \$600,000 shall be made available for the Casualty Care Research Center.

CENTRAL KITSAP SCHOOL

The conferees included a general provision, Section 8108, that includes \$2,700,000 for a grant to the Central Kitsap School District for the construction and outfitting of the Central Kitsap School special needs learning center, to meet the needs of Department of Defense special needs students at Submarine Base Bangor, Washington.

CLASSIFICATION OF VESSELS

The American Bureau of Shipping has been expressly designated in 46 U.S.C. 3316(a) as the chosen instrument of the United States Government in classifying all vessels owned by the United States Government (including those leased or bareboat chartered) and in matters related to classification. The conferees therefore note with approval Military Sealift Command's compliance with those requirements in its recent request for proposal for a high speed vessel and expect continued compliance in all subsequent procurements, excluding experimental or service unique vessels, theater-assigned assets, or as designated by the service secretary. Congress designated the American Bureau of Shipping for those purposes in furtherance of the national interest in a strong merchant marine and industrial base, and the conferees expect all government agencies to comply with 46 USC 3316(a).

NAVY MARINE CORPS INTRANET

The conferees believe that the Navy has made significant progress in establishing an adequate test plan for the Navy Marine Corps Intranet. Accordingly, the conferees have included a general provision requiring

that the next NMCI decision point include an evaluation of the Operational Assessment and a certification to the congressional defense committees that the results of the assessment are acceptable for additional seat orders.

The conferees remain concerned, however, about the legacy application challenges the program faces and believe that greater attention must be paid to innovative, commercially available secure technologies and solutions to address this problem. In an NMCI Stakeholders' Council Issue Paper dated more than one year ago, CINCPACFLT proposed the exploration of using ultra thin clients as a solution to both the security and software incompatibilities certain legacy applications present to the NMCI network. To date, these recommendations have not been acted on. The conferees recommend \$5,000,000 to conduct a pilot program at CINCPACFLT using ultra thin clients integrated with a network security solution previously evaluated by the National Security Agency at a Level of Trust not less than B2, and currently at a minimum Common Criteria Evaluation Assurance Level (EAL) of not less than 4.

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..... | 631,065 | 655,465 | 649,965 | 656,065 |
| 10100 FIELD LOGISTICS..... | 289,401 | 289,401 | 289,401 | 289,401 |
| 10150 DEPOT MAINTENANCE..... | 138,576 | 143,576 | 138,576 | 142,876 |
| 10200 BASE SUPPORT..... | 907,624 | 1,165,324 | 1,148,824 | 1,160,824 |
| 10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 445,582 | 445,582 | 445,582 | 445,582 |
| 10300 USMC PREPOSITIONING | | | | |
| 10350 MARITIME PREPOSITIONING..... | 80,743 | 80,743 | 80,743 | 80,743 |
| 10400 NORWAY PREPOSITIONING..... | 3,813 | 3,813 | 3,813 | 3,813 |
| 10450 TOTAL, BUDGET ACTIVITY 1..... | 2,496,804 | 2,783,904 | 2,756,904 | 2,779,304 |
| ----- | | | | |
| 10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 10550 ACCESSION TRAINING | | | | |
| 10600 RECRUIT TRAINING..... | 10,516 | 10,516 | 10,516 | 10,516 |
| 10650 OFFICER ACQUISITION..... | 355 | 355 | 355 | 355 |
| 10700 BASE SUPPORT..... | 65,906 | 65,906 | 65,906 | 65,906 |
| 10750 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 29,122 | 29,122 | 29,122 | 29,122 |
| 10800 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 10850 SPECIALIZED SKILLS TRAINING..... | 40,524 | 40,524 | 40,524 | 40,524 |
| 10900 FLIGHT TRAINING..... | 175 | 175 | 175 | 175 |
| 10950 PROFESSIONAL DEVELOPMENT EDUCATION..... | 8,912 | 8,912 | 8,912 | 8,912 |
| 11000 TRAINING SUPPORT..... | 112,202 | 112,202 | 112,202 | 112,202 |
| 11050 BASE SUPPORT..... | 80,141 | 80,141 | 80,141 | 80,141 |
| 11100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 30,144 | 30,144 | 30,144 | 30,144 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| 11150 RECRUITING AND OTHER TRAINING EDUCATION | | | | |
| 11200 RECRUITING AND ADVERTISING..... | 121,345 | 121,345 | 121,345 | 121,345 |
| 11250 OFF-DUTY AND VOLUNTARY EDUCATION..... | 34,695 | 34,695 | 34,695 | 34,695 |
| 11300 JUNIOR ROTC..... | 13,312 | 13,312 | 13,312 | 13,312 |
| 11350 BASE SUPPORT..... | 15,137 | 15,137 | 15,137 | 15,137 |
| 11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 2,507 | 2,507 | 2,507 | 2,507 |
| 11450 TOTAL, BUDGET ACTIVITY 3..... | 564,993 | 564,993 | 564,993 | 564,993 |
| 11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 11550 SERVICEWIDE SUPPORT | | | | |
| 11650 SPECIAL SUPPORT..... | 198,890 | 198,890 | 202,390 | 198,890 |
| 11700 SERVICEWIDE TRANSPORTATION..... | 34,627 | 34,627 | 34,627 | 34,627 |
| 11750 ADMINISTRATION..... | 39,262 | 39,262 | 39,262 | 39,262 |
| 11800 BASE SUPPORT..... | 20,438 | 21,438 | 21,438 | 21,438 |
| 11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 2,938 | 2,938 | 2,938 | 2,938 |
| 11900 TOTAL, BUDGET ACTIVITY 4..... | 296,155 | 297,155 | 300,655 | 297,155 |
| 11950 RETIREMENT ACCRUALS..... | -47,210 | -47,210 | -47,210 | -47,210 |
| 11960 UNDISTRIBUTED REDUCTION..... | -200 | -200 | -200 | -200 |
| 11980 TRAVEL OF PERSONS..... | --- | -10,000 | --- | --- |
| 12000 FECA SURCHARGE..... | --- | -1,283 | --- | -1,283 |
| 12010 UNOBLIGATED BALANCES..... | --- | -8,000 | --- | -8,000 |
| 12020 ANTI-CORROSION PROGRAMS..... | --- | --- | 1,000 | 1,000 |
| 12300 TOTAL, OPERATION & MAIN, MARINE CORPS..... | 3,310,542 | 3,579,359 | 3,576,142 | 3,585,759 |

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

| | | | | | |
|---|-------|--|---------|--|--------|
| Budget Activity 1: Operating Forces: | | 10050 Sec, Comms & Info | | 10200 CT/FP DERF— | |
| 10050 Continuity of Operations DERF—Continuity of Intel | 1,000 | Opns DERF—ISR | 2,900 | CINC AT/FP Staffs | 3,200 |
| 10050 Sec, Comms & Info Opns DERF—I-SURSS | 700 | 10050 Sec, Comms & Info Opns DERF—FLAMES/CESAS | 2,000 | 10200 CT/FP DERF—Physical Security Upgrades | 10,000 |
| 10050 Sec, Comms & Info Opns DERF—TRSS | 1,000 | 10050 Sec, Comms & Info Opns DERF—Computer Network Def | 2,000 | 10200 Training and Support Facilities | 12,000 |
| 10050 Sec, Comms & Info Opns DERF—RREP | 200 | 10050 Sec, Comms & Info Opns DERF—Secure Wireless | 800 | Budget Activity 4: Administration and Servicewide Support: | |
| 10050 Sec, Comms & Info Opns DERF—TPC | 700 | 10050 Sec, Comms & Info Opns DERF—Deployed Security Interdiction Devices | 700 | 11800 Continuity of Operations DERF—Site R | 1,000 |
| 10050 Sec, Comms & Info Opns DERF—MCIA Analytic Supt | 2,400 | 10050 Modular General Purpose Tent System (MGPTS) | 4,200 | Undistributed: | |
| 10050 Sec, Comms & Info Opns DERF—TEG | 1,000 | 10050 Joint Service NBC Defense Equipment Surveillance | 2,400 | 12000 FECA Surcharge .. | -1,283 |
| 10050 Sec, Comms & Info Opns DERF—TROJAN Lite | 1,500 | 10050 Polar Fleece shirts | 1,000 | 12100 Un-obligated Balance | -8,000 |
| | | 10150 Depot Maintenance of Radar Systems | 4,300 | 12020 Anti-corrosion programs | 1,000 |
| | | 10200 CT/FP DERF—Physical Security Equipment | 228,000 | | |

TRAINING AND SUPPORT FACILITIES

The conferees recommend an additional \$12,000,000 in Operation and Maintenance, Marine Corps of which \$7,500,000 is provided only for mission critical requirements at the Marine Air-Ground Task Force Training Center, and \$4,500,000 is provided only for the seismic retrofit of buildings at Barstow Marine Corps Logistics Base.

OPERATION AND MAINTENANCE, AIR FORCE

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

| (In thousands of dollars) | | | | |
|--|------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| 12450 OPERATION AND MAINTENANCE, AIR FORCE | | | | |
| 12500 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 12550 AIR OPERATIONS | | | | |
| 12600 PRIMARY COMBAT FORCES..... | 3,244,026 | 3,785,026 | 3,684,026 | 3,680,226 |
| 12650 PRIMARY COMBAT WEAPONS..... | 336,234 | 336,234 | 336,234 | 336,234 |
| 12700 COMBAT ENHANCEMENT FORCES..... | 248,367 | 251,867 | 248,367 | 248,367 |
| 12750 AIR OPERATIONS TRAINING..... | 1,250,537 | 1,250,537 | 1,250,537 | 1,250,537 |
| 12775 DEPOT MAINTENANCE..... | 1,382,953 | 1,382,953 | 1,382,953 | 1,384,353 |
| 12800 COMBAT COMMUNICATIONS..... | 1,465,273 | 1,465,273 | 1,461,273 | 1,461,273 |
| 12850 BASE SUPPORT..... | 2,357,450 | 2,413,650 | 2,421,650 | 2,420,450 |
| 12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 960,912 | 1,062,997 | 1,068,497 | 1,069,097 |
| 12950 COMBAT RELATED OPERATIONS | | | | |
| 13000 GLOBAL C3I AND EARLY WARNING..... | 816,000 | 846,830 | 846,800 | 846,800 |
| 13050 NAVIGATION/WEATHER SUPPORT..... | 187,671 | 187,671 | 191,671 | 191,071 |
| 13100 OTHER COMBAT OPS SUPPORT PROGRAMS..... | 425,618 | 442,418 | 442,418 | 442,418 |
| 13150 JCS EXERCISES..... | 39,406 | 39,406 | 39,406 | 39,406 |
| 13200 MANAGEMENT/OPERATIONAL HEADQUARTERS..... | 221,692 | 240,542 | 234,542 | 238,842 |
| 13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES..... | 251,806 | 265,506 | 265,506 | 265,506 |
| 13300 SPACE OPERATIONS | | | | |
| 13350 LAUNCH FACILITIES..... | 281,022 | 281,022 | 281,022 | 281,022 |
| 13400 LAUNCH VEHICLES..... | 133,478 | 133,478 | 133,478 | 133,478 |
| 13450 SPACE CONTROL SYSTEMS..... | 244,626 | 244,626 | 239,626 | 239,626 |
| 13500 SATELLITE SYSTEMS..... | 60,989 | 60,989 | 58,989 | 58,989 |
| 13550 OTHER SPACE OPERATIONS..... | 251,191 | 261,191 | 256,191 | 256,191 |
| 13600 BASE SUPPORT..... | 493,528 | 493,528 | 493,528 | 493,528 |
| 13650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 157,715 | 157,715 | 157,715 | 157,715 |
| 13700 TOTAL, BUDGET ACTIVITY 1..... | 14,810,494 | 15,603,459 | 15,494,429 | 15,495,129 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| 13750 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 13800 MOBILITY OPERATIONS | | | | |
| 13850 AIRLIFT OPERATIONS..... | 2,147,117 | 2,147,117 | 2,147,117 | 2,147,117 |
| 13900 AIRLIFT OPERATIONS C3I..... | 42,298 | 44,098 | 42,298 | 44,098 |
| 13950 MOBILIZATION PREPAREDNESS..... | 175,023 | 175,023 | 175,023 | 175,023 |
| 13975 DEPOT MAINTENANCE..... | 312,552 | 312,552 | 312,552 | 312,552 |
| 14000 PAYMENTS TO TRANSPORTATION BUSINESS AREA..... | 470,700 | 470,700 | 355,043 | 355,043 |
| 14050 BASE SUPPORT..... | 527,755 | 559,405 | 556,205 | 556,905 |
| 14100 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 159,896 | 217,150 | 220,150 | 219,750 |
| 14150 TOTAL, BUDGET ACTIVITY 2..... | 3,835,341 | 3,926,045 | 3,808,388 | 3,810,488 |
| 14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 14250 ACCESSION TRAINING | | | | |
| 14300 OFFICER ACQUISITION..... | 69,262 | 69,262 | 69,262 | 69,262 |
| 14350 RECRUIT TRAINING..... | 6,879 | 6,879 | 6,879 | 6,879 |
| 14400 RESERVE OFFICER TRAINING CORPS (ROTC)..... | 68,063 | 68,063 | 68,063 | 68,063 |
| 14450 BASE SUPPORT (ACADEMIES ONLY)..... | 73,180 | 73,180 | 73,180 | 73,180 |
| 14500 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 82,672 | 99,013 | 82,672 | 99,013 |
| 14550 BASIC SKILLS AND ADVANCED TRAINING | | | | |
| 14600 SPECIALIZED SKILL TRAINING..... | 307,625 | 307,625 | 307,625 | 307,625 |
| 14650 FLIGHT TRAINING..... | 663,762 | 663,762 | 667,762 | 667,062 |
| 14700 PROFESSIONAL DEVELOPMENT EDUCATION..... | 141,864 | 141,864 | 136,864 | 136,864 |
| 14750 TRAINING SUPPORT..... | 92,646 | 92,646 | 92,646 | 92,646 |
| 14775 DEPOT MAINTENANCE..... | 8,242 | 8,242 | 8,242 | 8,242 |
| 14800 BASE SUPPORT (OTHER TRAINING)..... | 573,464 | 574,614 | 574,614 | 574,614 |
| 14850 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES)..... | 160,638 | 160,638 | 176,979 | 160,638 |
| 14900 RECRUITING, AND OTHER TRAINING AND EDUCATION | | | | |
| 14950 RECRUITING AND ADVERTISING..... | 152,289 | 152,289 | 152,289 | 152,289 |
| 15000 EXAMINING..... | 3,222 | 3,222 | 3,222 | 3,222 |
| 15050 OFF DUTY AND VOLUNTARY EDUCATION..... | 96,516 | 96,516 | 96,516 | 96,516 |
| 15100 CIVILIAN EDUCATION AND TRAINING..... | 107,151 | 107,151 | 105,151 | 105,151 |
| 15150 JUNIOR ROTC..... | 43,448 | 43,448 | 43,448 | 43,448 |
| 15200 TOTAL, BUDGET ACTIVITY 3..... | 2,650,923 | 2,668,414 | 2,665,414 | 2,664,714 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| 15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 15300 LOGISTICS OPERATIONS | | | | |
| 15350 LOGISTICS OPERATIONS..... | 922,106 | 922,106 | 922,106 | 922,106 |
| 15400 TECHNICAL SUPPORT ACTIVITIES..... | 429,543 | 429,543 | 425,543 | 425,543 |
| 15450 SERVICEWIDE TRANSPORTATION..... | 237,503 | 235,503 | 237,503 | 235,503 |
| 15475 DEPOT MAINTENANCE..... | 78,062 | 78,062 | 78,062 | 78,062 |
| 15500 BASE SUPPORT..... | 1,154,363 | 1,161,863 | 1,168,263 | 1,171,363 |
| 15550 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 245,436 | 249,412 | 245,436 | 249,412 |
| 15600 SERVICEWIDE ACTIVITIES | | | | |
| 15650 ADMINISTRATION..... | 224,882 | 217,882 | 224,882 | 217,882 |
| 15700 SERVICEWIDE COMMUNICATIONS..... | 376,841 | 375,941 | 385,362 | 376,362 |
| 15750 PERSONNEL PROGRAMS..... | 184,558 | 179,558 | 184,558 | 179,558 |
| 15800 RESCUE AND RECOVERY SERVICES..... | 110,418 | 110,418 | 110,418 | 110,418 |
| 15900 ARMS CONTROL..... | 33,092 | 33,092 | 32,092 | 32,092 |
| 15950 OTHER SERVICEWIDE ACTIVITIES..... | 572,320 | 555,820 | 575,320 | 558,420 |
| 16000 OTHER PERSONNEL SUPPORT..... | 44,716 | 44,716 | 44,716 | 44,716 |
| 16050 CIVIL AIR PATROL CORPORATION..... | 19,668 | 19,668 | 19,668 | 19,668 |
| 16100 BASE SUPPORT..... | 276,338 | 277,088 | 280,938 | 277,088 |
| 16150 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 23,816 | 25,816 | 27,792 | 25,816 |
| 16200 SECURITY PROGRAMS | | | | |
| 16250 SECURITY PROGRAMS..... | 1,054,171 | 1,061,171 | 1,061,171 | 1,061,171 |
| 16300 SUPPORT TO OTHER NATIONS | | | | |
| 16350 INTERNATIONAL SUPPORT..... | 20,032 | 20,032 | 20,032 | 20,032 |
| 16400 TOTAL, BUDGET ACTIVITY 4..... | 6,007,865 | 5,997,691 | 6,043,862 | 6,005,212 |
| 16410 CLASSIFIED PROGRAMS UNDISTRIBUTED..... | --- | 17,422 | 81,440 | 27,462 |
| 16470 MTAPP..... | --- | --- | 6,000 | 4,200 |
| 16510 RETIREMENT ACCRUALS..... | -531,055 | -531,055 | -531,055 | -531,055 |
| 16520 UNDISTRIBUTED REDUCTION..... | -800 | -800 | -800 | -800 |
| 16540 TRAVEL OF PERSONS..... | --- | -15,000 | --- | --- |
| 16580 FECA SURCHARGE..... | --- | -8,717 | --- | -8,717 |
| 16590 AERONAUTICAL SYS CTR ENTERPRISE INFOSTRUCTURE PROTYPE. | --- | 6,500 | --- | 4,600 |
| 16600 THREAT REPRESENTATION AND VALIDATION (TR&V)..... | --- | 1,000 | --- | 1,000 |
| 16610 CLASSIFIED NAIC OPERATIONALIZING MASINT..... | --- | 4,500 | --- | 3,200 |
| 16620 INFORMATION ASSURANCE INITIATIVE..... | --- | 1,500 | --- | 1,100 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|------------------------------------|------------|------------|------------|------------|
| 16630 UNOBLIGATED BALANCES..... | --- | -33,000 | --- | -33,000 |
| 16640 CONOPS COSTS..... | --- | -50,000 | -50,000 | -50,000 |
| 16685 ANTI-CORROSION PROGRAMS..... | --- | --- | 1,000 | 1,000 |
| 16690 UTILITIES..... | --- | --- | -55,000 | -55,000 |
| | ===== | ===== | ===== | ===== |
| 16910 TOTAL, O&M, AIR FORCE..... | 26,772,768 | 27,587,959 | 27,463,678 | 27,339,533 |

The accompanying bill provides that of the funds made available in Operation and Maintenance, Air Force, \$2,000,000 may be obligated for the deployment of Air Force active

October 9, 2002

CONGRESSIONAL RECORD — HOUSE

H7507

duty and Reserve CSAR air crews to the United Kingdom to participate in an Inter-fly program to train, operate, evaluate and exchange operational techniques and procedures on the EH-101. The Air Force has identified mission deficiencies with the current

CSAR platform for future requirements, which include mission reaction time, inadequate range, insufficient cabin space, poor survivability, insufficient situational awareness, and inadequate adverse weather capability. Following the Inter-fly program, the

Secretary of the Air Force shall report to the congressional defense committees on the suitability of this aircraft as the future CSAR platform.

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..... | 398,341 | 399,404 | 398,341 | 405,341 |
| 17100 SPECIAL OPERATIONS COMMAND..... | 1,531,330 | 1,532,330 | 1,533,330 | 1,534,030 |
| 17150 TOTAL, BUDGET ACTIVITY 1..... | 1,929,671 | 1,931,734 | 1,931,671 | 1,939,371 |
| 17200 BUDGET ACTIVITY 2: MOBILIZATION | | | | |
| 17250 DEFENSE LOGISTICS AGENCY..... | 41,420 | 41,420 | 41,420 | 41,420 |
| 17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING | | | | |
| 17375 AMERICAN FORCES INFORMATION SERVICE..... | 11,232 | 11,232 | 11,232 | 11,232 |
| 17400 CLASSIFIED PROGRAMS..... | 6,869 | --- | 6,869 | --- |
| 17460 DEFENSE ACQUISITION UNIVERSITY..... | 103,514 | 108,014 | 103,514 | 107,489 |
| 17465 DEFENSE CONTRACT AUDIT AGENCY..... | 4,865 | 4,865 | 4,865 | 4,865 |
| 17470 DEFENSE FINANCE AND ACCOUNTING SERVICE..... | 9,160 | 9,160 | 9,160 | 9,160 |
| 17480 DEFENSE HUMAN RESOURCES ACTIVITY..... | 89,161 | 45,756 | 65,411 | 46,256 |
| 17490 DEFENSE SECURITY SERVICE..... | 9,889 | 9,889 | 9,889 | 9,889 |
| 17510 DEFENSE THREAT REDUCTION AGENCY..... | 1,292 | 1,292 | 1,292 | 1,292 |
| 17600 SPECIAL OPERATIONS COMMAND..... | 62,982 | 62,982 | 62,982 | 62,982 |
| 17650 TOTAL, BUDGET ACTIVITY 3..... | 298,964 | 253,190 | 275,214 | 253,165 |
| 17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 17725 AMERICAN FORCES INFORMATION SERVICE..... | 98,564 | 98,564 | 98,564 | 98,564 |
| 17750 CIVIL MILITARY PROGRAMS..... | 97,006 | 99,506 | 107,006 | 106,756 |
| 17775 CLASSIFIED PROGRAMS..... | 5,864,228 | 6,245,214 | 5,981,398 | 6,249,300 |
| 17800 DEFENSE CONTRACT AUDIT AGENCY..... | 377,495 | 377,495 | 377,495 | 377,495 |
| 17825 DEFENSE CONTRACT MANAGEMENT AGENCY..... | 1,070,567 | 1,070,567 | 1,070,567 | 1,070,567 |
| 17850 DEFENSE FINANCE AND ACCOUNTING SERVICE..... | 2,282 | 8,682 | 8,182 | 8,182 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------|------------|------------|------------|
| 17875 DEFENSE HUMAN RESOURCES ACTIVITY..... | 256,042 | 236,542 | 256,542 | 236,542 |
| 17900 DEFENSE INFORMATION SYSTEMS AGENCY..... | 956,644 | 961,144 | 921,644 | 909,244 |
| 17925 DEFENSE LOGISTICS AGENCY..... | 201,171 | 191,771 | 206,771 | 195,271 |
| 17950 DEFENSE LEGAL SERVICES AGENCY..... | 14,385 | 14,385 | 14,385 | 14,385 |
| 17975 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION..... | 1,616,135 | 1,653,385 | 1,646,335 | 1,654,075 |
| 18000 DEFENSE POW /MISSING PERSONS OFFICE..... | 15,974 | 15,974 | 15,974 | 15,974 |
| 18025 DEFENSE SECURITY COOPERATION AGENCY..... | 67,927 | 67,927 | 65,927 | 65,927 |
| 18050 DEFENSE SECURITY SERVICE..... | 170,447 | 170,947 | 170,947 | 170,947 |
| 18075 DEFENSE THREAT REDUCTION AGENCY..... | 273,510 | 314,510 | 273,510 | 308,510 |
| 18100 OFFICE OF ECONOMIC ADJUSTMENT..... | 14,740 | 46,240 | 33,740 | 50,915 |
| 18125 OFFICE OF THE SECRETARY OF DEFENSE..... | 499,943 | 679,593 | 614,699 | 599,749 |
| 18150 SPECIAL OPERATIONS COMMAND..... | 62,885 | 85,885 | 85,885 | 85,885 |
| 18175 SPECIAL ACTIVITIES..... | 68,000 | 68,000 | 68,000 | 68,000 |
| 18200 JOINT CHIEFS OF STAFF..... | 184,483 | 220,642 | 219,642 | 220,042 |
| 18225 WASHINGTON HEADQUARTERS SERVICES..... | 332,821 | 350,821 | 350,821 | 350,821 |
| 18950 TOTAL, BUDGET ACTIVITY 4..... | 12,245,249 | 12,977,794 | 12,588,034 | 12,857,151 |
| 19000 LEGACY..... | --- | --- | 12,000 | 8,400 |
| 19005 CLASSIFIED PROGRAMS UNDISTRIBUTED..... | --- | --- | -14,440 | --- |
| 19010 IMPACT AID..... | --- | 35,000 | 30,000 | 30,000 |
| 19015 IMPACT AID FOR CHILDREN WITH DISABILITIES..... | --- | --- | 5,000 | 3,000 |
| 19110 RETIREMENT ACCRUALS..... | -346,046 | -346,046 | -346,046 | -346,046 |
| 19150 TRAVEL OF PERSONS..... | --- | -11,260 | --- | --- |
| 19210 FECA SURCHARGE..... | --- | -6,455 | --- | -6,455 |
| 19220 UNOBLIGATED BALANCES..... | --- | -25,000 | --- | -25,000 |
| 19245 OPERATION WALKING SHIELD..... | --- | --- | 5,000 | 3,500 |
| 19250 NIMA COMMERCIAL IMAGERY..... | --- | --- | --- | 15,000 |
| 19450 TOTAL, OPERATION & MAIN, DEFENSE-WIDE..... | 14,169,258 | 14,850,377 | 14,527,853 | 14,773,506 |

18125 OSD—Hard and

| | |
|---|-------|
| Deeply Buried Targets (Transfer from DERF) | 3,050 |
|---|-------|

18125 OSD—CIP—Bio-

| | |
|--|-------|
| logical Agent Security (Transfer from DERF) | 2,000 |
|--|-------|

clear Security Com-
mand and Control

| | |
|----------------------|-----|
| mand and Control | |
| (Transfer from DERF) | 400 |
| 18125 OSD CIB Tech | |

10125 OSD-CIR Tech-
nology & Consequence
Management (Transfer

| | |
|---------------------------------------|-------|
| Management (Transfer from DERF) | 6,600 |
| 18125 OSD—Information | |

| | |
|---------------------------------------|-------|
| Operations (Transfer from DERF) | 1.500 |
|---------------------------------------|-------|

18125 OSD—Horizontal
Fusion Analysis

| | |
|----------------------|-------|
| (Transfer from DERF) | 2,000 |
| 18125 OSD—CENTRIX | |

| | |
|----------------------|--------|
| (Transfer from DERF) | 14,000 |
| 18125 OSD—Classified | |

| | |
|----------------------|-------|
| (Transfer from DERF) | 9,500 |
| 18125 OSD—Classified | |

| | |
|---------------------------------|--------|
| Programs (Change to DERF) | 52,600 |
|---------------------------------|--------|

| | | |
|-------|--------------|---------|
| 18125 | OSD—Program | |
| | Growth | -17,000 |
| 18125 | OSD—Manage | |

| | | |
|-------|-----------------------------------|---------|
| 18125 | OSD—Management Headquarters | -11,600 |
| 18125 | OSD—Information | |

| | |
|----------------------------------|---------|
| Technology Network Consolidation | -10,000 |
|----------------------------------|---------|

| | |
|-------------------|-----|
| 18125 OSD—Legacy— | |
| CSS Alabama | 600 |

18125 OSD—Middle East
Regional Security

| | |
|----------------------|-------|
| Issues Program | 1,500 |
| 18125 OSD—ADUSD | |

(MPP&R) Wearable
Computers—Existing

| | |
|----------------------|-------|
| Program | 3,400 |
| 18125 OSD—Commercial | |

Technologies for Maintenance Activities

| | |
|----------------------|-------|
| (CTMA) | 5,750 |
| 18125 OSD—Clara Bar- | |
| ..... | 8,888 |

| | |
|------------------------|-------|
| ton Center | 3,000 |
| 18125 OSD—Pacific | |
| Command Review and Ini | |

| | |
|-----------------------------------|-------|
| Command Regional Initiative | 5,100 |
| 18125 OSD National | |

Dedicated Fiber Optic
Network Feasibility

| | |
|-----------------------|-------|
| Study | 1,250 |
| 18125 OSD—Studies and | |

| | |
|------------------|--------|
| Analysis, SECDEF | |
| Study Fund | -1.200 |

| | |
|----------------------|--------|
| 18125 OSD—PA&E Long | |
| Range Planning | -5,300 |

| | | |
|-------|-----------------------|--------|
| 18125 | OSD—Logistics | |
| | Systems Modernization | –2,000 |

| | | |
|-------|---------------------|--------|
| 18125 | OSD—C31 Mission | |
| | Analysis Fund | —4,894 |

18125 OSD—Intelligence
Fusion Study continu-

| | |
|-------------------|-------|
| ation | 4,250 |
| 18125 OSD—Command | |

| | |
|--|-------|
| Information Superior Architectures | 2,800 |
|--|-------|

| | | |
|-------|--|-------|
| 18150 | SOCOM—Combat Development Activities (Transfer to DERE) | 7 000 |
|-------|--|-------|

| | |
|--|-------|
| (Transfer to DERF) | 7,000 |
| 18150 SOCOM—Combat Development Activi- | |

| | |
|-----------------------------------|--------|
| Development Activities—Classified | 16 000 |
| (Change to DFRF) | |

| | |
|--|--------|
| 18200 TJS—Critical Infrastructure Protection | 10,000 |
|--|--------|

| | | |
|---------------------------|--------------|-----|
| Infrastructure Protection | | 300 |
| (Transfer from DERF) | | |
| 18200 | TJS—CINC for | |

| | |
|---|--------|
| Homeland Security (Transfer from DERF) | 41,000 |
|---|--------|

18200 TJS—Other Com-
bating Terrorism Ini-

| | |
|-------------------------------------|-------|
| tiatives (Transfer from DERF) | 1,459 |
|-------------------------------------|-------|

| | |
|--|---------|
| 18200 TJS—Vulnerability Assessments, AT/FP requirements (Transfer from DERF) | 400 |
| 18200 TJS—Program Growth | -12,000 |
| 18200 TJS—Counter Terrorism Analysis Method for Adaptive Threats | 1,000 |
| 18200 TJS—NDU XXI | 3,400 |
| 18225 WHS—Classified Program (Transfer from DERF) | 28,000 |
| 18225 WHS—Information Technology Network Consolidation | -10,000 |
| Undistributed: | |
| 19000 Legacy | 8,400 |
| 19010 Impact Aid | 30,000 |
| 19015 Impact Aid for Children with Disabilities | 3,000 |
| 19210 FECA Reduction .. | -6,455 |
| 19220 Un-obligated Balance | -25,000 |
| 19245 Operation Walking Shield | 3,500 |
| 19250 NIMA Commercial Imagery | 15,000 |

LEGACY

The conference agreement provides \$8,400,000 for continuation of the Legacy program. From within these funds, the conferees direct the Department to continue naval archaeology programs in the Lake Champlain basin. Of equal importance to the conferees are the reclamation of the C.S.S. *Alabama*, the recovery and preservation of the U.S.S. *Monitor*, the U.S.S. *Constitution* Museum, the Graveyard of the Atlantic Museum, the U.S.S. *Massachusetts* and other

naval vessels of Battleship Cove, the preservation of the cruiser *Olympia* of the Independence Seaport Museum, the preservation of the LST 325 in the Port of Mobile and restoration of the Lincoln Cottage of the Armed Forces Retirement Home. The Undersecretary of Defense (Comptroller) shall report to the Appropriations Committees no later than March 15, 2003, on the allocation of Legacy funding, and the status of the projects named above.

MOTOR VEHICLE SAFETY INITIATIVES

The conferees are aware of Department of Defense data showing that the leading cause of death and serious injury for all military personnel is motor vehicle crashes as opposed to training accidents or combat. Between fiscal year 2001 and the first 10 months of fiscal year 2002, Department of Defense data show fatalities among military personnel in motor vehicle crashes have increased by 35 percent—from 191 to 258. Fiscal year 2002 would appear to be the highest motor vehicle fatality rate for military personnel in at least four years, with the Marine Corps experiencing an especially high death rate compared to the other services. The Marine Corps reports that of the 25 Marines killed in motor vehicle crashes in fiscal year 2001 and 46 killed in fiscal year 2002, well over half were not wearing seat belts. During the Thanksgiving holiday period, law enforcement officials across the nation will conduct special seat belt enforcement activities as part of the U.S. Department of Transportation Click It Or Ticket program. The conferees strongly encourage the Secretary of Defense to direct all services to join the Marine Corps in actively participating in this program and other similar seat belt usage efforts throughout the year. The Secretary is directed to submit a report to the

congressional defense committees within 90 days of enactment of this Act summarizing personal motor vehicle safety statistics of each service for the last five fiscal years and outlining the plans of each service to increase efforts to reduce the level of deaths and injuries suffered by its personnel from motor vehicle accidents.

DLAMP

The conferees remain concerned about the focus and management of the Defense Leadership and Management Program (DLAMP). Though during fiscal year 2002 DLAMP restructured, the outcome of the restructure is unclear and the full costs of the program are poorly defined. The Department needs to insure that the restructured program is more mission-oriented, focused, efficient, and effective. Additionally, the conferees direct that any reductions to this program cannot be applied to the leased facility in Southbridge, Massachusetts.

STARBASE

The conferees are aware of the high demand and strong support for the STARBASE civil-military program that has reached over 200,000 youths and their families at 39 locations. The conferees urge the Department to strengthen its management of this program in line with the recommendations made in the STARBASE program annual report. The conferees direct the Secretary of Defense to provide a report to the congressional defense committees by no later than March 1, 2003 summarizing the status of implementing program improvements in the areas of systematic assessment, core curriculum, host service component regulations, STARBASE resource/training center, startup program standardization, and quality control.

OPERATION AND MAINTENANCE, ARMY RESERVE

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

| (In thousands of dollars) | | | | |
|--|-----------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| 19500 OPERATION AND MAINTENANCE, ARMY RESERVE | | | | |
| 19510 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 19520 LAND FORCES | | | | |
| 19530 DIVISION FORCES..... | 16,323 | 16,323 | 20,323 | 19,123 |
| 19540 CORPS COMBAT FORCES..... | 33,211 | 33,211 | 33,211 | 33,211 |
| 19550 CORPS SUPPORT FORCES..... | 281,583 | 281,583 | 281,583 | 281,583 |
| 19560 ECHELON ABOVE CORPS FORCES..... | 128,348 | 128,348 | 128,348 | 128,348 |
| 19570 LAND FORCES OPERATIONS SUPPORT..... | 461,173 | 461,173 | 461,173 | 461,173 |
| 19630 LAND FORCES READINESS | | | | |
| 19640 FORCES READINESS OPERATIONS SUPPORT..... | 115,962 | 119,962 | 115,962 | 117,962 |
| 19650 LAND FORCES SYSTEM READINESS..... | 62,255 | 93,755 | 93,755 | 95,255 |
| 19660 DEPOT MAINTENANCE..... | 48,451 | 48,451 | 48,451 | 48,451 |
| 19670 LAND FORCES READINESS SUPPORT | | | | |
| 19680 BASE SUPPORT..... | 361,907 | 412,607 | 412,607 | 412,777 |
| 19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 176,494 | 176,494 | 176,494 | 176,494 |
| 19700 ADDITIONAL ACTIVITIES..... | 2,712 | 2,712 | 2,712 | 2,712 |
| 19900 TOTAL, BUDGET ACTIVITY 1..... | 1,688,419 | 1,774,619 | 1,774,619 | 1,777,089 |
| 19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 19980 ADMINISTRATION..... | 48,752 | 48,752 | 43,752 | 43,752 |
| 19990 SERVICEWIDE COMMUNICATIONS..... | 34,842 | 37,242 | 37,242 | 37,242 |
| 20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)..... | 50,044 | 50,044 | 50,044 | 50,044 |
| 20010 RECRUITING AND ADVERTISING..... | 101,273 | 101,273 | 101,273 | 101,273 |
| 20075 TOTAL, BUDGET ACTIVITY 4..... | 234,911 | 237,311 | 232,311 | 232,311 |
| 20150 RETIREMENT ACCRUALS..... | -43,220 | -43,220 | -43,220 | -43,220 |
| 20160 ADDITIONAL MILITARY TECHNICIANS..... | --- | 8,000 | --- | 4,000 |
| 20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE..... | 1,880,110 | 1,976,710 | 1,963,710 | 1,970,180 |

ADJUSTMENTS TO BUDGET ACTIVITIES
Adjustments to the budget activities are as follows:

[In thousands of dollars]

| | |
|---|--------|
| Budget Activity 1: Operating Forces: | |
| 19530 Division Forces/ECWCS | 2,800 |
| 19640 Forces Readiness Operations Support/Controlled Humidity Preservation | 2,000 |
| 19650 Land Forces System Readiness/Homeland Security DERF Transfer—Enhanced Secure Communications | 5,900 |
| 19650 Land Forces System Readiness/Homeland Security DERF Transfer—Enhanced Secure Communications | 25,600 |
| 19650 Land Forces System Readiness/Information Operations Sustainment | 1,500 |

| | |
|---|--------|
| 19680 Base Support/CT-FP DERF Transfer—Access Control Program | 20,000 |
| 19680 Base Support/Homeland Security DERF Transfer—Enhanced Secure Communications | 30,700 |
| 19680 Base Support/Salute our Services Pilot Project | 170 |
| Budget Activity 4: Administration and Servicewide Activities: | |
| 19980 Administration/Headquarters Program Growth | –5,000 |
| 19990 Servicewide Communications/Homeland Security DERF Transfer—Enhanced Secure Communications | 2,400 |
| Other Adjustments: | |
| 20160 Additional Military Technicians | 4,000 |

SECURE WIRELESS TECHNOLOGY

The conferees recommend that of the funds requested in the Defense Emergency Response Fund and transferred to Operation and Maintenance, Army Reserve, for enhanced secure communications, \$4,500,000 may be available to increase the availability of current generation NSA-approved secure nationwide digital cell phones to meet urgent service needs. Furthermore, the conferees believe that significant development opportunities have arisen in this area since the submission of the budget request. An accelerated research and development investment strategy could realize advancements that would greatly benefit all defense community users of this technology. The conferees direct the Department to consider accelerating the National Security Agency's continued development of secure cellular wireless technology and multi-band functionality. To accomplish this the conferees would be supportive of a reprogramming of \$10,000,000 to support development of a more robust secure nationwide cellular capability with multi-band functionality.

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..... | 398,320 | 398,320 | 398,320 | 398,320 |
| 21100 INTERMEDIATE MAINTENANCE..... | 18,003 | 18,003 | 18,003 | 18,003 |
| 21150 AIR OPERATION AND SAFETY SUPPORT..... | 2,268 | 2,268 | 2,268 | 2,268 |
| 21200 AIRCRAFT DEPOT MAINTENANCE..... | 129,532 | 134,532 | 129,532 | 132,032 |
| 21250 AIRCRAFT DEPOT OPS SUPPORT..... | 366 | 366 | 366 | 366 |
| 21400 RESERVE SHIP OPERATIONS | | | | |
| 21450 MISSION AND OTHER SHIP OPERATIONS..... | 68,219 | 68,219 | 68,219 | 68,219 |
| 21500 SHIP OPERATIONAL SUPPORT AND TRAINING..... | 558 | 558 | 558 | 558 |
| 21550 INTERMEDIATE MAINTENANCE..... | 11,712 | 11,712 | 11,712 | 11,712 |
| 21600 SHIP DEPOT MAINTENANCE..... | 80,272 | 80,272 | 80,272 | 80,272 |
| 21650 SHIP DEPOT OPERATIONS SUPPORT..... | 3,535 | 3,535 | 3,535 | 3,535 |
| 21700 RESERVE COMBAT OPERATIONS SUPPORT | | | | |
| 21800 COMBAT SUPPORT FORCES..... | 69,864 | 69,864 | 69,864 | 69,864 |
| 21950 RESERVE WEAPONS SUPPORT | | | | |
| 22000 WEAPONS MAINTENANCE..... | 5,668 | 5,668 | 5,668 | 5,668 |
| 22020 BASE SUPPORT | | | | |
| 22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 66,599 | 135,926 | 135,376 | 135,926 |
| 22040 BASE SUPPORT..... | 146,119 | 146,367 | 146,367 | 146,367 |
| 22090 TOTAL, BUDGET ACTIVITY 1..... | 1,001,035 | 1,075,610 | 1,070,060 | 1,073,110 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| 22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 22200 ADMINISTRATION..... | 12,023 | 12,023 | 12,023 | 12,023 |
| 22250 CIVILIAN MANPOWER & PERSONNEL..... | 2,161 | 2,161 | 2,161 | 2,161 |
| 22300 MILITARY MANPOWER & PERSONNEL..... | 32,479 | 32,479 | 32,479 | 32,479 |
| 22350 SERVICEWIDE COMMUNICATIONS..... | 111,766 | 116,766 | 116,766 | 116,766 |
| 22400 COMBAT/WEAPONS SYSTEM..... | 5,766 | 5,766 | 5,766 | 5,766 |
| 22450 OTHER SERVICEWIDE SUPPORT..... | 731 | 731 | 731 | 731 |
| 22600 TOTAL, BUDGET ACTIVITY 4..... | 164,926 | 169,926 | 169,926 | 169,926 |
| 22670 RETIREMENT ACCRUALS..... | -6,227 | -6,227 | -6,227 | -6,227 |
| | ===== | ===== | ===== | ===== |
| 23150 TOTAL, OPERATION & MAIN, NAVY RESERVE..... | 1,159,734 | 1,239,309 | 1,233,759 | 1,236,809 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

| | |
|--|--------|
| 21200 Aircraft Depot Maintenance..... | 2,500 |
| 22030 Facilities Sustainment, Restoration and Modernization/CT-FP DERF Transfer-- Physical Security Site Improvement..... | 68,777 |
| 22030 Facilities Sustainment, Restoration and Modernization/Grissom Navy Reserve Center Renovation | 550 |
| 22040 Base Support/CT-FP DERF Transfer-- Management and Planning..... | 61 |
| 22040 Base Support/CT-FP DERF Transfer-- Management and Planning..... | 187 |

Budget Activity 4: Administration and Servicewide Activities:

| | |
|--|-------|
| 22350 Servicewide Communications/HS DERF Transfer—Continuity of Operations..... | 5,000 |
|--|-------|

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

The conference agreement on items addressed by either the House or the

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| 23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE | | | | |
| 23350 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 23400 MISSION FORCES | | | | |
| 23450 OPERATING FORCES..... | 80,723 | 80,723 | 80,723 | 80,723 |
| 23500 DEPOT MAINTENANCE..... | 12,571 | 12,571 | 12,571 | 12,571 |
| 23550 BASE SUPPORT..... | 29,473 | 29,473 | 29,473 | 29,473 |
| 23600 TRAINING SUPPORT..... | 20,641 | 20,641 | 20,641 | 20,641 |
| 23650 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 10,785 | 10,785 | 10,785 | 10,785 |
| 23700 TOTAL, BUDGET ACTIVITY 1..... | 154,193 | 154,193 | 154,193 | 154,193 |
| 23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 23850 SPECIAL SUPPORT..... | 8,461 | 8,461 | 8,461 | 8,461 |
| 23900 SERVICEWIDE TRANSPORTATION..... | 500 | 500 | 500 | 500 |
| 23950 ADMINISTRATION..... | 9,977 | 9,977 | 9,977 | 9,977 |
| 24000 BASE SUPPORT..... | 4,130 | 4,130 | 4,130 | 4,130 |
| 24050 RECRUITING AND ADVERTISING..... | 8,271 | 8,271 | 8,271 | 8,271 |
| 24100 TOTAL, BUDGET ACTIVITY 4..... | 31,339 | 31,339 | 31,339 | 31,339 |
| 24200 INITIAL ISSUE..... | --- | 4,000 | --- | 2,000 |
| 24600 TOTAL, O&M, MARINE CORPS RESERVE..... | 185,532 | 189,532 | 185,532 | 187,532 |

Adjustments to Budget Activities

Adjustment to the budget activities is as follows:

(In thousands of dollars)

| | |
|---------------------------|-------|
| Other Adjustments: | |
| 24200 Initial Issue | 2,000 |

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..... | 1,346,055 | 1,346,055 | 1,346,055 | 1,346,055 |
| 24950 MISSION SUPPORT OPERATIONS..... | 69,818 | 69,818 | 69,818 | 69,818 |
| 24970 DEPOT MAINTENANCE..... | 337,113 | 342,113 | 337,113 | 339,613 |
| 25000 BASE SUPPORT..... | 282,280 | 297,230 | 297,230 | 297,230 |
| 25050 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 48,463 | 54,665 | 54,665 | 54,665 |
| 25150 TOTAL, BUDGET ACTIVITY 1..... | 2,083,729 | 2,109,881 | 2,104,881 | 2,107,381 |
| 25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 25300 ADMINISTRATION..... | 57,136 | 61,136 | 61,136 | 61,136 |
| 25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT..... | 24,088 | 24,088 | 24,088 | 24,088 |
| 25400 RECRUITING AND ADVERTISING..... | 18,683 | 18,683 | 18,683 | 18,683 |
| 25450 OTHER PERSONNEL SUPPORT..... | 6,593 | 6,593 | 6,593 | 6,593 |
| 25500 AUDIOVISUAL..... | 688 | 688 | 688 | 688 |
| 25520 TOTAL, BUDGET ACTIVITY 4..... | 107,188 | 111,188 | 111,188 | 111,188 |
| 25630 RETIREMENT ACCRUALS..... | -55,365 | -55,365 | -55,365 | -55,365 |
| 25650 UNDISTRIBUTED REDUCTION..... | -100 | -100 | -100 | -100 |
| 25950 TOTAL, O&M, AIR FORCE RESERVE..... | 2,135,452 | 2,165,604 | 2,160,604 | 2,163,104 |

Adjustments to Budget Activities

Adjustments to the budget activities are as follows:

(In thousands of dollars)

Budget Activity 1: Operating Forces:

| | |
|--|--------|
| 24970 Depot Maintenance | 2,500 |
| 25000 Base Support/CT-FP DERF Transfer—WMD First Responders Program | 14,950 |
| 25050 Facilities Sustainment, Restoration and Modernization/CT-FP DERF Transfer--Facility Upgrades..... | 6,202 |

Budget Activity 4: Administration and Servicewide Activities:

| | |
|--|-------|
| 25300 Administration/Command Server Consolidation..... | 4,000 |
|--|-------|

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

The conference agreement on items addressed by either the House or the

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| 26100 OPERATION & MAINTENANCE, ARMY NATIONAL GUARD | | | | |
| 26120 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 26140 LAND FORCES | | | | |
| 26180 DIVISIONS..... | 592,730 | 592,730 | 602,480 | 599,830 |
| 26200 CORPS COMBAT FORCES..... | 652,895 | 652,895 | 649,895 | 649,895 |
| 26220 CORPS SUPPORT FORCES..... | 313,967 | 313,967 | 313,967 | 313,967 |
| 26240 ECHELON ABOVE CORPS FORCES..... | 516,742 | 516,742 | 516,742 | 516,742 |
| 26260 LAND FORCES OPERATIONS SUPPORT..... | 48,443 | 48,443 | 48,443 | 48,443 |
| 26280 LAND FORCES READINESS | | | | |
| 26320 FORCE READINESS OPERATIONS SUPPORT..... | 75,746 | 75,746 | 75,746 | 75,746 |
| 26340 LAND FORCES SYSTEMS READINESS..... | 107,925 | 107,925 | 107,925 | 107,925 |
| 26350 LAND FORCES DEPOT MAINTENANCE..... | 178,733 | 178,733 | 178,733 | 178,733 |
| 26360 AZUR BLUE CANNON BORE CLEANING SYSTEM..... | --- | 1,000 | --- | 1,000 |
| 26370 LAND FORCES READINESS SUPPORT | | | | |
| 26420 BASE OPERATIONS SUPPORT..... | 561,967 | 706,667 | 561,967 | 696,667 |
| 26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 363,571 | 363,571 | 366,571 | 366,571 |
| 26460 MANAGEMENT & OPERATIONAL HEADQUARTERS..... | 420,329 | 420,329 | 555,029 | 420,329 |
| 26480 MISCELLANEOUS ACTIVITIES..... | 46,673 | 46,673 | 47,568 | 47,568 |
| 26580 TOTAL, BUDGET ACTIVITY 1..... | 3,879,721 | 4,025,421 | 4,025,066 | 4,023,416 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| 26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES | | | | |
| 26660 STAFF MANAGEMENT..... | 104,409 | 104,409 | 104,409 | 104,409 |
| 26680 INFORMATION MANAGEMENT..... | 15,565 | 16,565 | 21,565 | 20,765 |
| 26720 PERSONNEL ADMINISTRATION..... | 52,259 | 52,259 | 52,259 | 52,259 |
| 26740 RECRUITING AND ADVERTISING..... | 84,868 | 84,868 | 84,868 | 84,868 |
| 26760 TOTAL, BUDGET ACTIVITY 4..... | 257,101 | 258,101 | 263,101 | 262,301 |
| 26810 RETIREMENT ACCRUALS..... | -87,255 | -87,255 | -87,255 | -87,255 |
| 26820 ANGEL GATE ACADEMY..... | --- | 2,000 | --- | 2,500 |
| 26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER.... | --- | 3,000 | --- | 2,600 |
| 26840 EMERGENCY SPILL RESPONSE..... | --- | --- | 500 | 500 |
| 26850 DISTRIBUTED LEARNING PROJECT..... | --- | --- | 50,000 | 30,000 |
| 26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM..... | --- | 4,000 | --- | 3,400 |
| 26940 RURAL ACCESS TO BROADBAND TECHNOLOGY..... | --- | 2,500 | --- | 2,100 |
| 26960 ADDITIONAL MILITARY TECHNICIANS..... | --- | 11,300 | 11,300 | 11,300 |
| 26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT..... | --- | 500 | --- | 500 |
| 26980 ALL TERRAIN MILITARY UTILITY VEHICLE..... | --- | 3,100 | --- | 2,170 |
| 26990 NORTHEAST CTR FOR HOMELAND SECURITY FEASIBILITY STUDY. | --- | 1,500 | --- | 1,000 |
| 27000 COURSEWARE TO EDUCATE IT MANAGERS..... | --- | 2,000 | --- | 1,700 |
| 27010 INFORMATION ASSURANCE..... | --- | 1,500 | --- | 1,275 |
| 27030 WMD RESPONSE ELEMENT ADV LAB INTEGRATED TRAINING AND I | --- | 2,000 | --- | 1,700 |
| 27050 COLD WEATHER CLOTHING..... | --- | 300 | --- | 300 |
| 27055 NATIONAL GUARD YOUTH CHALLENGE AT CAMP MINDEN..... | --- | --- | 1,700 | --- |
| 27057 SE REGIONAL TERRORISM TRAINING..... | --- | --- | 2,000 | 1,200 |
| 27060 LOUISIANA NG TERRORISM TRAINING..... | --- | 2,000 | --- | --- |
| 27070 COMMUNICATOR EMERGENCY NOTIFICATION SYSTEM..... | --- | --- | --- | 1,000 |
| 27350 TOTAL, O & M, ARMY NATIONAL GUARD..... | 4,049,567 | 4,231,967 | 4,266,412 | 4,261,707 |

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

| | | | | | |
|--|--------|--|--------|--|-------|
| Budget Activity 1: Operating Forces: | | Budget Activity 4: Administration and Servicewide Activities: | | 27010 Information Assurance | 1,275 |
| 26180 Divisions/ECWCS | 4,200 | 26680 Information Management/Interoperable Automation Continuity of Operations | 1,000 | 27030 WMD Response Element Advanced Laboratory Integrated Training and Indoc-trination | 1,700 |
| 26180 Divisions/Homeland Security Training, Camp Gruber | 2,900 | 26680 Information Management/Information Operations | 4,200 | 27050 Cold Weather Clothing | 300 |
| 26200 Corps Combat Forces/Unjustified Growth for Other Purchases | -3,000 | Other Adjustments: | | 27057 Southeast Regional Terrorism Training | 1,200 |
| 26360 Azure Blue Cannon Bore Cleaning System | 1,000 | 26820 Angel Gate Academy | 2,500 | 27070 Communicator Emergency Notification Center | 1,000 |
| 26420 Base Operations Support/Homeland Security DERF Transfer—Long-Haul Communications | 86,200 | 26830 National Emergency and Disaster Information Center | 2,600 | | |
| 26420 Base Operations Support/Homeland Security DERF Transfer—General Communications | 48,500 | 26840 Emergency Spill Response | 500 | INFORMATION ASSURANCE | |
| 26440 Facilities Sustainment, Restoration and Modernization/1st Bn, 118th Infantry Brigade Rifle Range | 3,000 | 26850 Distributed Learning Project | 30,000 | The conferees recommend \$1,275,000 for information assurance only for a local community education agency in a collaborative information effort with the Software Engineering Institute. | |
| 26480 Miscellaneous Activities/Distributed Battle Simulation Program Support | 895 | 26890 Joint Training and Experimentation Program | 3,400 | SECURE WIRELESS TECHNOLOGY CAPABILITY | |
| | | 26940 Rural Access to Broadband Technology | 2,100 | The conferees remain concerned that the Army National Guard lacks a near-term capability or plan to ensure a secure cellular phone capability for use in the event of a domestic emergency. Accordingly, the conferees direct the Director of the Army National Guard to report to the congressional defense committees within 30 days of enactment of this legislation on its plans to achieve that objective and would be supportive of a reprogramming to increase this capability. | |
| | | 26960 Additional Military Technicians | 11,300 | | |
| | | 26970 National Guard Global Education Project | 500 | | |
| | | 26980 All Terrain Military Utility Vehicle | 2,170 | | |
| | | 26990 Northeast Center for Homeland Security Feasibility Study | 1,000 | | |
| | | 27000 Courseware to Educate IT Managers .. | 1,700 | | |

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

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

| (In thousands of dollars) | | | | |
|--|-----------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| 27500 OPERATION & MAINTENANCE, AIR NATIONAL GUARD | | | | |
| 27550 BUDGET ACTIVITY 1: OPERATING FORCES | | | | |
| 27600 AIR OPERATIONS | | | | |
| 27650 AIRCRAFT OPERATIONS..... | 2,637,374 | 2,637,374 | 2,641,374 | 2,640,174 |
| 27700 MISSION SUPPORT OPERATIONS..... | 341,385 | 341,385 | 341,385 | 341,385 |
| 27750 BASE SUPPORT..... | 407,751 | 407,751 | 407,751 | 407,751 |
| 27800 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION... | 164,228 | 204,243 | 202,243 | 203,243 |
| 27850 DEPOT MAINTENANCE..... | 565,224 | 570,224 | 565,224 | 567,724 |
| 27900 TOTAL, BUDGET ACTIVITY 1..... | 4,115,962 | 4,160,977 | 4,157,977 | 4,160,277 |
| 27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES | | | | |
| 28050 ADMINISTRATION..... | 24,871 | 24,871 | 29,871 | 28,371 |
| 28100 RECRUITING AND ADVERTISING..... | 10,128 | 10,128 | 10,128 | 10,128 |
| 28110 TOTAL, BUDGET ACTIVITY 4..... | 34,999 | 34,999 | 39,999 | 38,499 |
| 28160 NATIONAL GUARD STATE PARTNERSHIP PROGRAM..... | --- | 1,000 | --- | 1,000 |
| 28170 PROJECT ALERT..... | --- | 2,750 | --- | 1,375 |
| 28200 RETIREMENT ACCRUALS..... | -88,416 | -88,416 | -88,416 | -88,416 |
| 28215 DEFENSE SUPPORT EVALUATION GROUP..... | --- | --- | 4,000 | 2,800 |
| 28230 UNDISTRIBUTED REDUCTION..... | -100 | -100 | -100 | -100 |
| 28250 SURVEYING TRAINING SYSTEMS..... | --- | 1,000 | --- | 1,000 |
| 28260 INSTRUMENT LANDING SYSTEM AT RICKENBACKER..... | --- | 500 | --- | 500 |
| 28270 COLD WEATHER CLOTHING..... | --- | 300 | --- | 300 |
| 28280 MEDICAL EQUIPMENT..... | --- | --- | --- | 350 |
| 28550 TOTAL, O&M, AIR NATIONAL GUARD..... | 4,062,445 | 4,113,010 | 4,113,460 | 4,117,585 |

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

| | | | | | |
|--|--------|--|-----|--|--|
| Budget Activity 1: Operating Forces: | | 28260 Instrument Landing System at Rickenbacker ANG Base | 500 | ENVIRONMENTAL RESTORATION, DEFENSE-WIDE | |
| 27650 Aircraft Operations/ECWCS | | 28270 Cold Weather Clothing | 300 | The conference agreement provides \$23,489,000 for Environmental Restoration, Defense-Wide. | |
| 27800 Facilities, Sustainment, Restoration and Modernization/CT-FP DERF Transfer—Facility Upgrades | 2,800 | 28280 Medical Equipment | 350 | ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES | |
| 27800 Facilities, Sustainment, Restoration and Modernization/Key Field Facility Renovation | | OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND | | The conference agreement provides \$246,102,000 for Environmental Restoration, Formerly Used Defense Sites, instead of \$212,102,000 as proposed by the House and \$252,102,000 as proposed by the Senate. | |
| 27850 Depot Maintenance | 38,015 | The conference agreement provides \$5,000,000 for the Overseas Contingency Operations Transfer Fund. | | OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID | |
| Budget Activity 4: Administration and Servicewide Activities: | | UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES | | The conference agreement provides \$58,400,000 for Overseas Humanitarian, Disaster, and Civic Aid. | |
| 28050 Administration/Information Operations | | The conference agreement provides \$9,614,000 for the United States Court of Appeals for the Armed Forces. | | FORMER SOVIET UNION THREAT REDUCTION | |
| Other Adjustments: | | ENVIRONMENTAL RESTORATION, ARMY | | The conference agreement provides \$416,700,000 for the Former Soviet Union Threat Reduction program. | |
| 28160 National Guard State Partnership Program | 1,000 | The conference agreement provides \$395,900,000 for Environmental Restoration, Army. | | SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS, DEFENSE | |
| 28170 Project Alert | 1,375 | ENVIRONMENTAL RESTORATION, NAVY | | The conference agreement provides \$19,000,000 for the Support for International Sporting Competitions, Defense account. | |
| 28215 Defense Support Evaluation Group | 2,800 | The conference agreement provides \$256,948,000 for Environmental Restoration, Navy. | | DEFENSE EMERGENCY RESPONSE FUND | |
| 28250 Surveying Training Systems | 1,000 | ENVIRONMENTAL RESTORATION, AIR FORCE | | The conference agreement provides amounts approved for those items requested in the Defense Emergency Response Fund in the appropriation accounts and lime items identified by the Department. | |
| | | The conference agreement provides \$389,773,000 for Environmental Restoration, Air Force. | | | |

TITLE III—PROCUREMENT

The conference agreement is as follows:

| (In thousands of dollars) | | | | |
|---|------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| SUMMARY | | | | |
| ARMY | | | | |
| AIRCRAFT..... | 2,061,027 | 2,214,369 | 2,249,389 | 2,285,574 |
| MISSILES..... | 1,642,296 | 1,112,772 | 1,585,672 | 1,096,548 |
| WEAPONS, TRACKED COMBAT VEHICLES..... | 2,248,558 | 2,248,358 | 2,242,058 | 2,266,508 |
| AMMUNITION..... | 1,159,426 | 1,207,560 | 1,258,599 | 1,253,099 |
| OTHER..... | 5,168,453 | 6,017,380 | 5,783,439 | 5,874,674 |
| TOTAL, ARMY..... | 12,279,760 | 12,800,439 | 13,119,157 | 12,776,403 |
| NAVY | | | | |
| AIRCRAFT..... | 8,203,955 | 8,682,655 | 8,849,955 | 8,812,855 |
| WEAPONS..... | 1,832,617 | 2,384,617 | 1,856,617 | 1,868,517 |
| AMMUNITION..... | 1,015,152 | 1,167,130 | 1,169,152 | 1,165,730 |
| SHIPS..... | 8,191,194 | 8,127,694 | 9,151,393 | 9,032,837 |
| OTHER..... | 4,347,024 | 4,631,299 | 4,500,710 | 4,612,910 |
| MARINE CORPS..... | 1,288,383 | 1,369,383 | 1,357,383 | 1,388,583 |
| TOTAL, NAVY..... | 24,878,325 | 26,362,778 | 26,885,210 | 26,881,432 |
| AIR FORCE | | | | |
| AIRCRAFT..... | 12,067,405 | 12,492,730 | 13,085,555 | 13,137,255 |
| MISSILES..... | 3,575,162 | 3,185,439 | 3,364,639 | 3,174,739 |
| AMMUNITION..... | 1,133,864 | 1,290,764 | 1,281,864 | 1,288,164 |
| OTHER..... | 10,523,946 | 10,622,660 | 10,628,958 | 10,672,712 |
| TOTAL, AIR FORCE..... | 27,300,377 | 27,591,593 | 28,361,016 | 28,272,870 |
| DEFENSE-WIDE..... | 2,688,515 | 3,457,405 | 2,958,285 | 3,444,455 |
| NATIONAL GUARD AND RESERVE EQUIPMENT..... | --- | --- | 130,000 | 100,000 |
| DEFENSE PRODUCTION ACT PURCHASES..... | 73,057 | 73,057 | 73,057 | 73,057 |
| ===== | | | | |
| TOTAL PROCUREMENT..... | 67,220,034 | 70,285,272 | 71,526,725 | 71,548,217 |

PROCUREMENT OF SECURITY VEHICLES

The conferees are concerned about the justification provided for the procurement of physical security vehicles. The services' budget requests provide little explanation for the number of vehicles requested or the fluctuation in costs from one year to the next. In fact, the current budget request presents a disparity in costs by service ranging from \$180,000 to \$250,000 per physical security vehicle. The conferees believe that a better presentation of the request for procurement of these vehicles is necessary. Accordingly, the conferees direct the Under Secretary of Defense (Comptroller) to be the central coordinator of all budget justification material for physical security vehicle procurement. The Under Secretary shall submit to the

congressional defense committees a separate consolidated justification that clearly explains each service's requirement and the maximum purchase cost authority requested.

NATIONAL IMAGERY AND MAPPING AGENCY
(NIMA)

NFIP/JMIP CONSOLIDATION

The House included language directing that all NIMA funding be consolidated within the National Foreign Intelligence Program (NFIP) account. The Senate did not include such language. In response to the House direction, the Secretary of Defense stated that he is working with the Director of Central Intelligence (DCI) to determine that most efficient resource strategy for NIMA and is committed to revising the

NIMA budget appropriately in the fiscal year 2004 President's Budget Request. The conferees appreciate the commitment of the Secretary of Defense on this matter, and on the basis of this commitment, the House recedes.

SUPPORT TO SMALL BUSINESS

The conferees recognize the importance of small business to the Department's procurement chain. In order to effectively compete in federal procurement processes, small businesses require proficiency in electronic commerce and electronic business practices. As such, the conferees recommend the Department seek innovative methods for providing support to small business supply providers in these areas and full funding of the Supply Chain Management program.

AIRCRAFT PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| AIRCRAFT PROCUREMENT, ARMY | | | | |
| AIRCRAFT | | | | |
| FIXED WING | | | | |
| UTILITY F/W (MR) AIRCRAFT..... | --- | --- | 15,200 | 8,300 |
| ROTARY | | | | |
| UH-60 BLACKHAWK (MYP)..... | 153,361 | 242,561 | 249,661 | 269,916 |
| UH-60 BLACKHAWK (MYP) (AP-CY)..... | 26,859 | 26,859 | 26,859 | 26,859 |
| HELICOPTER NEW TRAINING..... | --- | 9,600 | 9,600 | 9,600 |
| TOTAL, AIRCRAFT..... | 180,220 | 279,020 | 301,320 | 314,675 |
| MODIFICATION OF AIRCRAFT | | | | |
| GUARDRAIL MODS (TIARA)..... | 9,229 | 14,229 | 14,229 | 14,229 |
| ARL MODS (TIARA)..... | 20,873 | 20,873 | 20,873 | 20,873 |
| AH-64 MODS..... | 93,622 | 96,902 | 159,622 | 136,902 |
| CH-47 CARGO HELICOPTER MODS..... | 382,061 | 387,061 | 385,061 | 385,761 |
| CH-47 CARGO HELICOPTER MODS (AP-CY)..... | 21,185 | 71,185 | 21,185 | 64,535 |
| UTILITY/CARGO AIRPLANE MODS..... | 16,954 | 16,954 | 16,954 | 16,954 |
| OH-58 MODS..... | 460 | 460 | 460 | 460 |
| AIRCRAFT LONG RANGE MODS..... | 744 | 744 | 744 | 744 |
| Longbow..... | 865,781 | 865,781 | 865,781 | 865,781 |
| Longbow (AP-CY)..... | 29,713 | 29,713 | 29,713 | 29,713 |
| UH-60 MODS..... | 41,863 | 45,363 | 50,863 | 52,463 |
| KIOWA WARRIOR..... | 42,406 | 42,406 | 42,406 | 42,406 |
| AIRBORNE AVIONICS..... | 97,003 | 97,003 | 97,003 | 97,003 |
| GATM ROLLUP..... | 70,414 | 71,914 | 70,414 | 71,514 |
| SPARE PARTS (AIR)..... | 7,697 | 7,697 | 7,697 | 7,697 |
| TOTAL, MODIFICATION OF AIRCRAFT..... | 1,700,005 | 1,768,285 | 1,783,005 | 1,807,035 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| ----- | | | | |
| SUPPORT EQUIPMENT AND FACILITIES | | | | |
| GROUND SUPPORT AVIONICS | | | | |
| AIRCRAFT SURVIVABILITY EQUIPMENT..... | --- | --- | 6,000 | 3,100 |
| OTHER SUPPORT | | | | |
| AIRBORNE COMMAND & CONTROL..... | 27,738 | 10,000 | --- | 2,200 |
| AVIONICS SUPPORT EQUIPMENT..... | 7,494 | 11,494 | 11,494 | 11,494 |
| COMMON GROUND EQUIPMENT..... | 18,091 | 18,091 | 20,091 | 19,591 |
| AIRCREW INTEGRATED SYSTEMS..... | 15,215 | 15,215 | 15,215 | 15,215 |
| AIR TRAFFIC CONTROL..... | 64,410 | 64,410 | 64,410 | 64,410 |
| INDUSTRIAL FACILITIES..... | 704 | 704 | 704 | 704 |
| LAUNCHER, 2.75 ROCKET..... | 2,677 | 2,677 | 2,677 | 2,677 |
| AIRBORNE COMMUNICATIONS..... | 44,473 | 44,473 | 44,473 | 44,473 |
| ----- | | | | |
| TOTAL, SUPPORT EQUIPMENT AND FACILITIES..... | 180,802 | 167,064 | 165,064 | 163,864 |
| ===== | | | | |
| TOTAL, AIRCRAFT PROCUREMENT, ARMY..... | 2,061,027 | 2,214,369 | 2,249,389 | 2,285,574 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 1 UTILITY F/W (MR) AIRCRAFT | 0 | 0 | 15,200 | 8,300 |
| 2 UC-35 aircraft | | 0 | +15,200 | +8,300 |
| 2 UH-60 BLACKHAWK (MYP) | 153,361 | 242,561 | 249,661 | 269,916 |
| UH-60L AR (Note: only to complete fielding of D Company and A Company, 158 Aviation Regiment) | | +34,000 | | +28,900 |
| HH-60L MEDEVAC | | +40,200 | | +51,255 |
| UH-60L Blackhawk Flight Simulator (Note: only for a flight simulator for the 18th Airborne Corps that includes state-of- the-art image generators and motion queuing devices) | | +15,000 | | +15,000 |
| Blackhawk helicopters | | | +96,300 | +21,400 |
| 4 HELICOPTER NEW TRAINING | 0 | 9,600 | 9,600 | 9,600 |
| TH-67 Creek | | +9,600 | +9,600 | +9,600 |
| 5 GUARDRAIL MODS (TIARA) | 9,229 | 14,229 | 14,229 | 14,229 |
| Guardrail Mods (TIARA)--Transfer from DERF | | +5,000 | +5,000 | +5,000 |
| 7 AH-64 MODS | 93,622 | 96,902 | 159,622 | 136,902 |
| Oil Debris Detection and Burn-off System | | +2,000 | | +1,000 |
| Integrated Helmet and Display Sights for MO ARNG | | +1,280 | | +1,280 |
| Apache engine spares | | | +64,000 | +40,000 |
| Bladefold kits | | | +2,000 | +1,000 |
| 8 CH-47 CARGO HELICOPTER MODS | 382,061 | 387,061 | 382,061 | 385,761 |
| CH-47 Voice and Data Recorders | | +5,000 | | +3,700 |
| 9 CH-47 CARGO HELICOPTER MODS (AP-CY) | 21,185 | 71,185 | 24,185 | 64,535 |
| CH-47F Upgrade Program | | +45,000 | | +39,100 |
| CH-47 crashworthy crew seats | | +5,000 | +1,000 | +4,250 |
| Voice and data recorders | | | +2,000 | 0 |
| 17 UH-60 MODS | 41,863 | 45,363 | 50,863 | 52,463 |
| Crashworthy Fuel Tanks--Active/ARNG | | +3,500 | | +1,800 |
| Army NG Pacific CSAR Modifications | | | +3,000 | +2,600 |
| Oregon NG CSAR Modifications | | | | +2,000 |
| DCS-HUMS | | | +6,000 | +4,200 |
| 22 GATM ROLLUP | 70,414 | 71,914 | 70,414 | 71,514 |
| Longbow Photo Reconnaissance Intel Strike Module (PRISM) | | +1,500 | | +1,100 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| 24 AIRCRAFT SURVIVABILITY EQUIPMENT | 0 | 0 | 6,000 | 3,100 |
| Laser detecting sets | | | +6,000 | +3,100 |
| 26 AIRBORNE COMMAND & CONTROL | 27,738 | 10,000 | 0 | 2,200 |
| Realignment to RDTE, Army PE 604818A | | -17,738 | -10,000 | -17,738 |
| System not ready for LRIP | | | -17,738 | -7,800 |
| 27 AVIONICS SUPPORT EQUIPMENT | 7,494 | 11,494 | 11,494 | 11,494 |
| AN/AVS-6 Goggles | | +4,000 | +4,000 | +4,000 |
| 28 COMMON GROUND EQUIPMENT | 18,091 | 18,091 | 20,091 | 19,591 |
| HELO Maintenance Work Platform System (Note: only for the National Guard) | | 0 | +2,000 | +1,500 |

UH-60 BLACKHAWK HELICOPTERS

The conference agreement includes \$269,916,000 to procure 19 UH-60 Blackhawk helicopters. This is an increase of \$116,555,000, providing for an additional seven aircraft. Of the additional aircraft in the conference agreement, two UH-60L aircraft are available only for the Army Reserve as described in House Report 107-532. Of the additional aircraft, three shall be HH-60L Medical Evacuation (MEDEVAC) models available only for units of the Army National Guard, and two aircraft shall be UH-60L models available only for units of the Army National Guard.

CH-47F UPGRADE PROGRAM RESTRUCTURING

The conferees agree to provide an additional \$39,100,000 to facilitate the restructuring of the CH-47F Chinook helicopter upgrade program. Given the critical importance of this improved helicopter to the Army's Objective Force, these funds should be used to facilitate a program restructuring in order to upgrade the full fleet of helicopters (which is currently 465) at the most efficient economic rate, which the conferees believe is between 36 and 48 helicopters per year. The Army is directed to ensure that out-year budgetary and program plans are implemented to meet 100 percent of the

Army's CH-47F Objective Force helicopter requirement by no later than 2016.

ATIRCM

The conferees agree not to rescind \$3,000,000 for ATIRCM as recommended by the House. These funds should have been reprogrammed to USSOCOM when responsibility for this program was moved to USSOCOM. The conferees direct the Army to expeditiously submit a reprogramming to the Congress in order to properly realign these funds to Procurement, Defense-Wide.

MISSILE PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|---|---------------------------|---------|-----------|------------|
| | Budget | House | Senate | Conference |
| MISSILE PROCUREMENT, ARMY | | | | |
| OTHER MISSILES | | | | |
| SURFACE-TO-AIR MISSILE SYSTEM | | | | |
| PATRIOT SYSTEM SUMMARY..... | 471,670 | --- | 471,670 | --- |
| STINGER SYSTEM SUMMARY..... | 30,893 | 30,893 | 25,893 | 25,893 |
| AIR-TO-SURFACE MISSILE SYSTEM | | | | |
| HELLFIRE SYS SUMMARY..... | 184,396 | 184,396 | 184,396 | 184,396 |
| ANTI-TANK/ASSAULT MISSILE SYSTEM | | | | |
| JAVELIN (AAWS-M) SYSTEM SUMMARY..... | 250,506 | 223,052 | 250,506 | 223,052 |
| LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM..... | 17,937 | 17,937 | --- | --- |
| GUIDED MLRS ROCKET (GMLRS)..... | 29,698 | 29,698 | 44,698 | 37,198 |
| MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)..... | 15,924 | 15,924 | 15,924 | 15,924 |
| MLRS LAUNCHER SYSTEMS..... | 141,131 | 137,131 | 137,131 | 137,131 |
| HIMARS LAUNCHER..... | 128,402 | 128,402 | 133,402 | 130,902 |
| ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM..... | 9,050 | 9,050 | 9,050 | 29,050 |
| ATACMS BLKII SYSTEM SUMMARY..... | 49,687 | 23,287 | --- | --- |
| TOTAL, OTHER MISSILES..... | 1,329,294 | 799,770 | 1,272,670 | 783,546 |
| MODIFICATION OF MISSILES | | | | |
| MODIFICATIONS | | | | |
| PATRIOT MODS..... | 151,307 | 151,307 | 151,307 | 151,307 |
| STINGER MODS..... | 1,492 | 1,492 | 1,492 | 1,492 |
| ITAS/TOW MODS..... | 59,962 | 59,962 | 59,962 | 59,962 |
| MLRS MODS..... | 31,734 | 31,734 | 31,734 | 31,734 |
| TOTAL, MODIFICATION OF MISSILES..... | 244,495 | 244,495 | 244,495 | 244,495 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| SPARES AND REPAIR PARTS..... | 55,924 | 55,924 | 55,924 | 55,924 |
| SUPPORT EQUIPMENT AND FACILITIES | | | | |
| AIR DEFENSE TARGETS..... | 3,408 | 3,408 | 3,408 | 3,408 |
| ITEMS LESS THAN \$5 MILLION (MISSILES)..... | 907 | 907 | 907 | 907 |
| MISSILE DEMILITARIZATION..... | 4,895 | 4,895 | 4,895 | 4,895 |
| PRODUCTION BASE SUPPORT..... | 3,373 | 3,373 | 3,373 | 3,373 |
| TOTAL, SUPPORT EQUIPMENT AND FACILITIES..... | 12,583 | 12,583 | 12,583 | 12,583 |
| | ===== | ===== | ===== | ===== |
| TOTAL, MISSILE PROCUREMENT, ARMY..... | 1,642,296 | 1,112,772 | 1,585,672 | 1,096,548 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 1 PATRIOT SYSTEM SUMMARY | 471,670 | 0 | 471,670 | 0 |
| Transfer of PAC-3 Program to MDA | | -471,670 | | -471,670 |
| Command Launch System | | | -25,000 | 0 |
| Additional Missiles | | | +25,000 | 0 |
| 2 STINGER SYSTEM SUMMARY | 30,893 | 30,893 | 25,893 | 25,893 |
| Program Cost Growth | | 0 | -5,000 | -5,000 |
| 5 JAVELIN (AAWS-M) SYSTEM SUMMARY | 250,506 | 223,052 | 250,506 | 223,052 |
| Quantity Reduction | | -27,454 | | -27,454 |
| 6 LINE OF SIGHT ANTI-TANK (LOSAT) SYSTEM SUM | 17,937 | 17,937 | 0 | 0 |
| Premature Procurement | | 0 | -17,937 | -17,937 |
| 9 GUIDED MLRS ROCKET (GMLRS) | 29,698 | 29,698 | 44,698 | 37,198 |
| Additional Missiles | | 0 | +15,000 | +7,500 |
| 11 MLRS LAUNCHER SYSTEMS | 141,131 | 137,131 | 137,131 | 137,131 |
| Reduce Programmed Growth | | -4,000 | | 0 |
| Contract Savings | | | -4,000 | -4,000 |
| 12 HIMARS LAUNCHER | 128,402 | 128,402 | 133,402 | 130,902 |
| Additional Launchers | | 0 | +5,000 | +2,500 |
| 13 ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM | 9,050 | 9,050 | 9,050 | 29,050 |
| ATACMS Blk 1A Missiles (Note: only for the upgrade of Block 1A missiles to the Quick Reaction Unitary variant--Transfer from DERF.) | | | | +20,000 |
| 14 ATACMS BLKII SYSTEM SUMMARY | 49,687 | 23,287 | 0 | 0 |
| Engineering Services/Production Engineering Support | | -26,400 | | 0 |
| Program Delay/Restructure | | | -49,687 | -49,687 |

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| (In thousands of dollars) | | | | |
|--|-----------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES, ARMY | | | | |
| TRACKED COMBAT VEHICLES | | | | |
| ABRAMS TRNG DEV MOD..... | 5,504 | 5,504 | 5,504 | 5,504 |
| BRADLEY BASE SUSTAINMENT..... | 397,053 | 457,053 | 395,253 | 444,903 |
| BRADLEY FVS TRAINING DEVICES (MOD)..... | 8,532 | 8,532 | 8,532 | 8,532 |
| ABRAMS TANK TRAINING DEVICES..... | 12,061 | 12,061 | 12,061 | 12,061 |
| INTERIM ARMORED VEHICLE (IAV) FAMILY..... | 811,831 | 772,031 | 788,031 | 788,031 |
| MODIFICATION OF TRACKED COMBAT VEHICLES | | | | |
| CARRIER, MOD..... | 60,305 | 50,305 | 39,405 | 39,405 |
| FIST VEHICLE (MOD)..... | 6,966 | 6,966 | 6,966 | 6,966 |
| MOD OF IN-SVC EQUIP, FIST VEHICLE..... | 692 | 692 | 692 | 692 |
| BFVS SERIES (MOD)..... | 35,033 | 35,033 | 70,033 | 60,033 |
| HOWITZER, MED SP FT 155MM M109A6 (MOD)..... | 17,361 | 17,361 | 17,361 | 17,361 |
| FAASV PIP TO FLEET..... | 2,944 | 2,944 | 2,944 | 2,944 |
| IMPROVED RECOVERY VEHICLE (M88 MOD)..... | 50,311 | 50,311 | 50,311 | 50,311 |
| ARMORED VEH LAUNCH BRIDGE (AVLB) (MOD)..... | 10,021 | 10,021 | 10,021 | 10,021 |
| M1 ABRAMS TANK (MOD)..... | 191,413 | 179,213 | 191,413 | 179,213 |
| SYSTEM ENHANCEMENT PGM: SEP M1A2..... | 123,697 | 123,697 | 122,697 | 122,697 |
| ABRAMS UPGRADE PROGRAM..... | 376,268 | 376,268 | 376,268 | 376,268 |
| SUPPORT EQUIPMENT AND FACILITIES | | | | |
| ITEMS LESS THAN \$5 MILLION (TCV-WTCV)..... | 146 | 146 | 146 | 146 |
| PRODUCTION BASE SUPPORT (TCV-WTCV)..... | 9,900 | 9,900 | 9,900 | 9,900 |
| ----- | | | | |
| TOTAL, TRACKED COMBAT VEHICLES..... | 2,120,038 | 2,118,038 | 2,107,538 | 2,134,988 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| <hr/> | | | | |
| WEAPONS AND OTHER COMBAT VEHICLES | | | | |
| ARMOR MACHINE GUN, 7.62MM M240 SERIES..... | 21,334 | 17,134 | 21,334 | 17,134 |
| MACHINE GUN, 5.56MM (SAW)..... | --- | 6,000 | --- | 3,000 |
| GRENADE LAUNCHER, AUTO, 40MM, MK19-3..... | 16,663 | 16,663 | 16,663 | 16,663 |
| 81MM MORTAR (ROLL)..... | 9,821 | 9,821 | 9,821 | 9,821 |
| M16 RIFLE..... | 3,104 | 3,104 | 3,104 | 3,104 |
| XM107, CAL .50, SNIPER RIFLE..... | 8,913 | 8,913 | 8,913 | 8,913 |
| 5.56 CARBINE M4..... | 9,155 | 9,155 | 9,155 | 9,155 |
| MOD OF WEAPONS AND OTHER COMBAT VEH | | | | |
| MARK-19 MODIFICATIONS..... | 2,743 | 2,743 | 2,743 | 2,743 |
| M4 CARBINE MODS..... | 9,267 | 9,267 | 9,267 | 9,267 |
| SQUAD AUTOMATIC WEAPON (MOD)..... | 4,119 | 4,119 | 4,119 | 4,119 |
| M119 MODIFICATIONS..... | 4,852 | 4,852 | 4,852 | 4,852 |
| MODIFICATIONS LESS THAN \$5 MILLION (WOCV-WTCV)..... | 817 | 817 | 817 | 817 |
| SUPPORT EQUIPMENT AND FACILITIES | | | | |
| ITEMS LESS THAN \$5 MILLION (WOCV-WTCV)..... | 1,265 | 1,265 | 1,265 | 1,265 |
| PRODUCTION BASE SUPPORT (WOCV-WTCV)..... | 5,832 | 5,832 | 5,832 | 5,832 |
| INDUSTRIAL PREPAREDNESS..... | 3,246 | 3,246 | 9,246 | 7,446 |
| SMALL ARMS (SOLDIER ENH PROG)..... | 1,954 | 1,954 | 1,954 | 1,954 |
| TOTAL, WEAPONS AND OTHER COMBAT VEHICLES..... | 103,085 | 104,885 | 109,085 | 106,085 |
| SPARES AND REPAIR PARTS (WTCV)..... | 25,435 | 25,435 | 25,435 | 25,435 |
| <hr/> | | | | |
| TOTAL, PROCUREMENT OF W&TCV, ARMY..... | 2,248,558 | 2,248,358 | 2,242,058 | 2,266,508 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| P-1 | | Budget Request | House | Senate | Conference |
|-----|--|-------------------|---------|---------|------------|
| 2 | BRADLEY BASE SUSTAINMENT | 397,053 | 457,053 | 395,253 | 444,903 |
| | Bradley "AO" to "A2ODS" | | +60,000 | | +51,000 |
| | Excessive growth: unit fielding costs | | | -1,300 | -1,300 |
| | Excessive growth: engineering support | | | -5,000 | -5,000 |
| | Electronic obsolescence reduction | | | +4,500 | +3,150 |
| 8 | INTERIM ARMORED VEHICLE (IAV) FAMILY | 811,831 | 772,031 | 788,031 | 788,031 |
| | Transfer to Research & Development (MGS) | | -39,800 | | 0 |
| | Transfer to R&D, Army for MGS | | | -23,800 | -23,800 |
| 10 | CARRIER, MOD | 60,305 | 50,305 | 39,405 | 39,405 |
| | Reduce Programmed Growth | | -10,000 | | 0 |
| | Excessive growth: program management | | | -4,500 | -4,500 |
| | Track (T-150): buying ahead of need | | | -16,400 | -16,400 |
| 13 | BFVS SERIES (MOD) | 35,033 | 35,033 | 70,033 | 60,033 |
| | Bradley reactive armor | | 0 | +35,000 | +25,000 |
| 19 | M1 ABRAMS TANK (MOD) | 191,413 | 179,213 | 191,413 | 179,213 |
| | Reduce Programmed Growth | | -12,200 | | -12,200 |
| 21 | SYSTEM ENHANCEMENT PGM: SEP M1A2 | 123,697 | 123,697 | 122,697 | 122,697 |
| | Excessive growth: unit cost | | 0 | -1,000 | -1,000 |
| 26 | ARMOR MACHINE GUN, 7.62MM M240 SERIES | 21,334 | 17,134 | 21,334 | 17,134 |
| | Reduce Programmed Growth | | -4,200 | | -4,200 |
| 27 | MACHINE GUN, 5.56MM SAW | 0 | 6,000 | 0 | 3,000 |
| | M249 Squad Automatic Weapon | | +6,000 | | +3,000 |
| 44 | INDUSTRIAL PREPAREDNESS | 3,246 | 3,246 | 9,246 | 7,446 |
| | Arsenal support program initiative | | 0 | +6,000 | +4,200 |

M113 Carrier Modifications

The Department of Defense's budget request for this program contained funding only for the fielding of current M113A3s and the purchase of new T-150 track to be used by the Counter Attack Corps. Unfortunately, the budget request contained no funding for upgrades of the M113A2 to the more modern, more survivable A3 variant. While the conferees support the Army's desire to fund those technologies and systems that best support the Army's goal of transformation, the conferees believe our current front line soldiers should not be denied the benefits of modern technology already in the industrial base. Therefore, in addition to funds requested for fielding current M113A3s, the conferees direct that up to \$15,000,000 be used only for M113 upgrades.

PROCUREMENT OF AMMUNITION, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| PROCUREMENT OF AMMUNITION, ARMY | | | | |
| AMMUNITION | | | | |
| SMALL/MEDIUM CAL AMMUNITION | | | | |
| CTG, 5.56MM, ALL TYPES..... | 89,870 | 103,175 | 99,175 | 101,975 |
| CTG, 7.62MM, ALL TYPES..... | 15,975 | 18,174 | 18,174 | 18,174 |
| CTG, 9MM, ALL TYPES..... | 13,508 | 17,508 | 13,508 | 16,508 |
| CTG, .50 CAL, ALL TYPES..... | 50,575 | 58,696 | 58,596 | 58,596 |
| CTG, 25MM, ALL TYPES..... | 33,087 | 72,087 | 33,087 | 67,237 |
| CTG, 30MM, ALL TYPES..... | 9,795 | 9,795 | 9,795 | 9,795 |
| CTG, 40MM, ALL TYPES..... | 71,703 | 61,672 | 77,072 | 69,572 |
| MORTAR AMMUNITION | | | | |
| 60MM MORTAR, ALL TYPES..... | 31,696 | 31,696 | 31,696 | 31,696 |
| 81MM MORTAR, ALL TYPES..... | 3,582 | 5,982 | 7,582 | 6,782 |
| CTG, MORTAR, 120MM, ALL TYPES..... | 50,425 | 50,425 | 63,425 | 56,925 |
| TANK AMMUNITION | | | | |
| CTG TANK 105MM: ALL TYPES..... | 14,100 | 8,100 | 14,100 | 8,100 |
| 120MM TANK TRAINING, ALL TYPES..... | 154,963 | 154,963 | 154,963 | 154,963 |
| CTG, TANK, 120MM TACTICAL, ALL TYPES..... | 43,254 | 43,254 | 43,254 | 43,254 |
| ARTILLERY AMMUNITION | | | | |
| CTG ARTY 75MM BLANK M337A1..... | 4,201 | 4,201 | 4,201 | 4,201 |
| CTG ARTY 105MM ILLUM M314 SERIES..... | 5,208 | 5,208 | 5,208 | 5,208 |
| CTG ARTY 105MM HE M1 W/O FUZE..... | 25,200 | 26,837 | 26,837 | 26,837 |
| PROJECTILE 155 MILLIMETER DP BASELED M864 P7..... | 22,300 | 11,300 | 22,300 | 14,300 |
| PROJ ARTY 155MM HE M107..... | 30,200 | 32,700 | 31,200 | 32,450 |
| MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T..... | 122,411 | 122,411 | 122,411 | 122,411 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| ARTILLERY FUZES | | | | |
| ARTILLERY FUZES, ALL TYPES..... | 69,180 | 69,180 | 69,180 | 69,180 |
| MINES | | | | |
| MINE, TRAINING, ALL TYPES..... | 12,661 | 12,661 | 4,000 | 4,000 |
| WIDE AREA MUNITIONS..... | 12,466 | --- | --- | --- |
| ROCKETS | | | | |
| BUNKER DEFEATING MUNITION (BDM)..... | 7,795 | 12,795 | 12,795 | 12,795 |
| ROCKET, HYDRA 70, ALL TYPES..... | 22,400 | 22,400 | 62,400 | 52,400 |
| OTHER AMMUNITION | | | | |
| DEMOLITION MUNITIONS, ALL TYPES..... | 28,001 | 33,001 | 30,001 | 31,901 |
| GRENADES, ALL TYPES..... | 37,552 | 40,773 | 40,773 | 40,773 |
| SIGNALS, ALL TYPES..... | 11,935 | 12,881 | 12,881 | 12,881 |
| SIMULATORS, ALL TYPES..... | 3,942 | 3,942 | 3,942 | 3,942 |
| MISCELLANEOUS | | | | |
| AMMO COMPONENTS, ALL TYPES..... | 7,953 | 7,953 | 7,953 | 7,953 |
| NON-LETHAL AMMUNITION, ALL TYPES..... | 5,890 | 5,890 | 5,890 | 5,890 |
| CAD/PAD ALL TYPES..... | 4,800 | 4,800 | 4,800 | 4,800 |
| ITEMS LESS THAN \$5 MILLION..... | 8,739 | 9,041 | 9,041 | 9,041 |
| AMMUNITION PECULIAR EQUIPMENT..... | 4,792 | 4,792 | 7,792 | 6,292 |
| FIRST DESTINATION TRANSPORTATION (AMMO)..... | 5,836 | 5,836 | 5,836 | 5,836 |
| CLOSEOUT LIABILITIES..... | 10,017 | 10,017 | 10,017 | 10,017 |
| TOTAL, AMMUNITION..... | 1,046,012 | 1,094,146 | 1,123,885 | 1,126,685 |
| AMMUNITION PRODUCTION BASE SUPPORT | | | | |
| PRODUCTION BASE SUPPORT | | | | |
| PROVISION OF INDUSTRIAL FACILITIES..... | 42,655 | 42,655 | 43,955 | 43,655 |
| LAYAWAY OF INDUSTRIAL FACILITIES..... | 6,990 | 6,990 | 6,990 | 6,990 |
| MAINTENANCE OF INACTIVE FACILITIES..... | 9,082 | 9,082 | 9,082 | 9,082 |
| CONVENTIONAL AMMO DEMILITARIZATION..... | 50,030 | 50,030 | 60,030 | 55,030 |
| ARMS INITIATIVE..... | 4,657 | 4,657 | 14,657 | 11,657 |
| TOTAL, AMMUNITION PRODUCTION BASE SUPPORT..... | 113,414 | 113,414 | 134,714 | 126,414 |
| TOTAL, PROCUREMENT OF AMMUNITION, ARMY..... | 1,159,426 | 1,207,560 | 1,258,599 | 1,253,099 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|---------------|----------------|
| 1 CTG, 5.56MM, ALL TYPES | 89,870 | 103,175 | 99,175 | 101,975 |
| CTG, 5.56mm, All Types--Transfer from DERF | | +9,305 | +9,305 | +9,305 |
| Lake City Production Line Upgrades | | +4,000 | 0 | +2,800 |
| 2 CTG, 7.62MM, ALL TYPES | 15,975 | 18,174 | 18,174 | 18,174 |
| CTG, 7.62mm, All Types--Transfer from DERF | | +2,199 | +2,199 | +2,199 |
| 3 CTG, 9MM, ALL TYPES | 13,508 | 17,508 | 13,508 | 16,508 |
| 9mm Ammunition | | +4,000 | 0 | +3,000 |
| 4 CTG, .50 CAL, ALL TYPES | 50,575 | 58,696 | 58,596 | 58,596 |
| CTG, .50 Cal, All Types--Transfer from DERF | | +4,021 | +4,021 | +4,021 |
| .50 Caliber SLAP | | +4,100 | +4,000 | +4,000 |
| 6 CTG, 25MM, ALL TYPES | 33,087 | 72,087 | 33,087 | 67,237 |
| Bradley Tracer Ammunition M793 Training Rounds | | +15,000 | 0 | +12,750 |
| M919 | | +24,000 | 0 | +21,400 |
| 8 CTG, 40MM, ALL TYPES | 71,703 | 61,672 | 77,072 | 69,572 |
| CTG, 40mm, All Types (Training)--Transfer from DERF | | +5,369 | +5,369 | +5,369 |
| Reduce Programmed Growth | | -15,400 | 0 | -7,500 |
| 10 81MM MORTAR, ALL TYPES | 3,582 | 5,982 | 7,582 | 6,782 |
| 81MM M821A1 High Explosive Mortar Shells | | +2,400 | | +1,200 |
| 81MM Mortar, Infrared M816 | | | +4,000 | +2,000 |
| 11 CTG, MORTAR, 120MM, ALL TYPES | 50,425 | 50,425 | 63,425 | 56,925 |
| White Phosphorous Facility Equipment | | 0 | +13,000 | +6,500 |
| 12 CTG TANK 105MM: ALL TYPES | 14,100 | 8,100 | 14,100 | 8,100 |
| Reduce Programmed Growth | | -6,000 | 0 | -6,000 |
| 20 CTG ARTY 105MM HE M1 W/O FUZE | 25,200 | 26,837 | 26,837 | 26,837 |
| CTG Arty 105mm HE M1 w/o Fuze (Training)--Transfer from DERF | | +1,637 | +1,637 | +1,637 |
| 21 PROJECTILE 155 MILLIMETER DP BASEBLED M864 P7 | 22,300 | 11,300 | 22,300 | 14,300 |
| Reduce Programmed Growth--DPICM | | -11,000 | 0 | -8,000 |
| 24 PROJ ARTY 155MM HE M107 | 30,200 | 32,700 | 31,200 | 32,450 |
| 155mm M485 Illuminating Rounds-Projectile | | +2,500 | | +1,250 |
| Additional funding | | | +1,000 | +1,000 |
| 27 MINE, TRAINING, ALL TYPES | 12,661 | 12,661 | 4,000 | 4,000 |
| Wide Area Munition Trainers | | 0 | -8,661 | -8,661 |
| 29 WIDE AREA MUNITIONS | 12,466 | 0 | 0 | 0 |
| Program Termination | | -12,466 | -12,466 | -12,466 |

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| 30 BUNKER DEFEATING MUNITION (BDM) | 7,795 | 12,795 | 12,795 | 12,795 |
| SMAW-D (Bunker Defeat Munition) | | +5,000 | +5,000 | +5,000 |
| 31 ROCKET, HYDRA 70, ALL TYPES | 22,400 | 22,400 | 62,400 | 52,400 |
| Additional funding | | 0 | +40,000 | +30,000 |
| 32 DEMOLITION MUNITIONS, ALL TYPES | 28,001 | 33,001 | 30,001 | 31,901 |
| Linear Charges HE M58A4 | | +5,000 | | +2,500 |
| MDI Demolition Initiators | | | +2,000 | +1,400 |
| 33 GRENADES, ALL TYPES | 37,552 | 40,773 | 40,773 | 40,773 |
| Grenades, All Types (Training)--Transfer from DERF | | +3,221 | +3,221 | +3,221 |
| 34 SIGNALS, ALL TYPES | 11,935 | 12,881 | 12,881 | 12,881 |
| Signals, All Types (Training)--Transfer from DERF | | +946 | +946 | +946 |
| 39 ITEMS LESS THAN \$5 MILLION | 8,739 | 9,041 | 9,041 | 9,041 |
| Items Less than \$5 million (Training)--Transfer from DERF | | +302 | +302 | +302 |
| 40 AMMUNITION PECULIAR EQUIPMENT | 4,792 | 4,792 | 7,792 | 6,292 |
| Additional funding | | 0 | +3,000 | +1,500 |
| 43 PROVISION OF INDUSTRIAL FACILITIES | 42,655 | 42,655 | 43,955 | 43,655 |
| Munitions Enterprise Technology Insertion (METI) | | 0 | +1,300 | +1,000 |
| 46 CONVENTIONAL AMMO DEMILITARIZATION | 50,030 | 50,030 | 60,030 | 55,030 |
| Additional funding | | 0 | +10,000 | +5,000 |
| 47 ARMS INITIATIVE | 4,657 | 4,657 | 14,657 | 11,657 |
| Additional funding | | 0 | +10,000 | +7,000 |

Hydra Rockets

The conferees strongly urge the Army to ensure that adequate funding is included in the fiscal year 2004-2009 Program Objectives Memorandum to sustain the industrial production base for Hydra Rockets until the Advanced Precision Kill Weapons System (APKWS) is in production in the fiscal year 2005-2006 timeframe.

Bradley Fighting Vehicle Ammunition

The conferees strongly urge the Army to ensure that adequate funding is included in the fiscal year 2004-2009 Program Objectives Memorandum to sustain the industrial production base for Bradley IFV KE rounds until a new round is in production in the fiscal year 2005-2006 timeframe.

OTHER PROCUREMENT, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| OTHER PROCUREMENT, ARMY | | | | |
| TACTICAL AND SUPPORT VEHICLES | | | | |
| TACTICAL VEHICLES | | | | |
| TACTICAL TRAILERS/DOLLY SETS..... | 8,690 | 12,190 | 12,190 | 12,190 |
| SEMITRAILERS, FLATBED..... | 39,095 | 39,095 | 39,095 | 39,095 |
| SEMITRAILERS, TANKERS..... | 7,862 | 7,862 | 7,862 | 7,862 |
| HI MOB MULTI-PURP WHL'D VEH (HMMWV)..... | 196,783 | 204,783 | 261,783 | 240,783 |
| TRUCK, DUMP, 26T (CCE)..... | 17,079 | 17,079 | 17,079 | 17,079 |
| FAMILY OF MEDIUM TACTICAL VEH (FMTV)..... | 681,373 | 681,373 | 656,373 | 681,373 |
| FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN..... | 21,047 | 21,297 | 31,047 | 28,047 |
| FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)..... | 242,768 | 252,768 | 242,068 | 241,568 |
| ARMORED SECURITY VEHICLES (ASV)..... | 14,438 | 14,438 | 19,438 | 17,438 |
| TRUCK, TRACTOR, LINE HAUL, M915/M916..... | 50,829 | 50,829 | 50,829 | 50,829 |
| TOWING DEVICE, 5TH WHEEL..... | 2,005 | 2,005 | 2,005 | 2,005 |
| TRUCK, TRACTOR, YARD TYPE, M878 (C/S)..... | 4,884 | 4,884 | 4,884 | 4,884 |
| HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P..... | 119,854 | 119,854 | 144,854 | 137,354 |
| MODIFICATION OF IN SVC EQUIP..... | 73,320 | 73,320 | 73,320 | 73,320 |
| ITEMS LESS THAN \$5 MILLION (TAC VEH)..... | 4,979 | 4,979 | 4,979 | 4,979 |
| NON-TACTICAL VEHICLES | | | | |
| HEAVY ARMORED SEDAN..... | 581 | 11,281 | 581 | 581 |
| PASSENGER CARRYING VEHICLES..... | 295 | 295 | 295 | 295 |
| NONTACTICAL VEHICLES, OTHER..... | 1,753 | 1,753 | 1,753 | 1,753 |
| ----- | | | | |
| TOTAL, TACTICAL AND SUPPORT VEHICLES..... | 1,467,635 | 1,520,085 | 1,570,435 | 1,561,435 |
| ----- | | | | |
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| COMM - JOINT COMMUNICATIONS | | | | |
| COMBAT IDENTIFICATION PROGRAM..... | --- | --- | 1,000 | 1,000 |
| JCSE EQUIPMENT (USREDCOM)..... | 6,120 | 6,120 | 6,120 | 6,120 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---------|---------|---------|------------|
| COMM - SATELLITE COMMUNICATIONS | | | | |
| DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC)..... | 89,806 | 89,806 | 89,806 | 89,806 |
| SHF TERM..... | 33,166 | 24,866 | 18,166 | 24,866 |
| SAT TERM, EMUT (SPACE)..... | 2,641 | 9,641 | 2,641 | 8,641 |
| NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)..... | 27,510 | 27,510 | 27,510 | 27,510 |
| SMART-T (SPACE)..... | 24,467 | 24,467 | --- | 12,267 |
| SCAMP (SPACE)..... | 1,559 | 1,559 | 1,559 | 1,559 |
| GLOBAL BRDCST SVC - GBS..... | 11,402 | 11,402 | 11,402 | 11,402 |
| MOD OF IN-SVC EQUIP (TAC SAT)..... | 11,002 | 11,002 | 11,002 | 11,002 |
| COMM - C3 SYSTEM | | | | |
| ARMY GLOBAL CMD & CONTROL SYS (AGCCS)..... | 21,149 | 21,149 | 21,149 | 21,149 |
| COMM - COMBAT COMMUNICATIONS | | | | |
| ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)..... | 74,835 | 74,835 | 74,835 | 74,835 |
| SINGARS FAMILY..... | 30,141 | 69,241 | 52,241 | 64,141 |
| TRACTOR CAGE..... | 4,112 | 4,112 | 4,112 | 4,112 |
| JOINT TACTICAL AREA COMMAND SYSTEMS..... | 869 | 3,869 | 869 | 2,369 |
| ACUS MOD PROGRAM..... | 75,905 | 82,905 | 105,905 | 102,905 |
| COMMS-ELEC EQUIP FIELDING..... | 12,924 | 17,924 | 18,624 | 21,874 |
| SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS..... | 6,114 | 14,114 | 6,114 | 11,714 |
| COMBAT SURVIVOR EVADER LOCATOR (CSEL)..... | 16,879 | 16,879 | 11,879 | 11,879 |
| MEDICAL COMM FOR CBT CASUALTY CARE (MC4)..... | 4,975 | 4,975 | 4,975 | 4,975 |
| COMM - INTELLIGENCE COMM | | | | |
| CI AUTOMATION ARCHITECTURE..... | 1,755 | 1,755 | 1,755 | 1,755 |
| INFORMATION SECURITY | | | | |
| TSEC - ARMY KEY MGT SYS (AKMS)..... | 10,150 | 10,150 | 10,150 | 10,150 |
| INFORMATION SYSTEM SECURITY PROGRAM-ISSP..... | 39,055 | 67,755 | 62,755 | 66,755 |
| COMM - LONG HAUL COMMUNICATIONS | | | | |
| TERRESTRIAL TRANSMISSION..... | 2,040 | 2,040 | 2,040 | 2,040 |
| BASE SUPPORT COMMUNICATIONS..... | 36,725 | 40,725 | 44,419 | 46,419 |
| ARMY DISN ROUTER..... | 6,039 | 6,039 | 6,039 | 6,039 |
| ELECTROMAG COMP PROG (EMCP)..... | 461 | 461 | 461 | 461 |
| WW TECH CON IMP PROG (WWTCIP)..... | 2,991 | 2,991 | 2,991 | 2,991 |
| COMM - BASE COMMUNICATIONS | | | | |
| INFORMATION SYSTEMS..... | 279,592 | 459,592 | 427,992 | 406,092 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---------|---------|---------|------------|
| DEFENSE MESSAGE SYSTEM (DMS)..... | 26,829 | 26,829 | 26,829 | 26,829 |
| LOCAL AREA NETWORK (LAN)..... | 127,244 | 127,244 | 127,244 | 127,244 |
| PENTAGON INFORMATION MGT AND TELECOM..... | 14,501 | 14,501 | 14,501 | 14,501 |
| ELECT EQUIP - NAT FOR INT PROG (NFIP) FOREIGN COUNTERINTELLIGENCE PROG (FCI)..... | 1,624 | 1,624 | 1,624 | 1,624 |
| GENERAL DEFENSE INTELL PROG (GDIP)..... | 20,258 | 20,258 | 20,258 | 20,258 |
| ELECT EQUIP - TACT INT REL ACT (TIARA) ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)..... | 57,886 | 62,886 | 57,886 | 60,886 |
| JTT/CIBS-M (TIARA)..... | 4,824 | 4,824 | 4,824 | 4,824 |
| PROPHET GROUND (TIARA)..... | 20,226 | 35,226 | 35,226 | 35,226 |
| TUAV..... | 84,290 | 95,290 | 105,290 | 101,790 |
| ARMY COMMON GROUND STATION (CGS)..... | 8,620 | 8,620 | 8,620 | 8,620 |
| DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)..... | 14,089 | 14,089 | 14,089 | 14,089 |
| TACTICAL EXPLOITATION SYSTEM (TIARA)..... | 17,576 | 17,576 | 17,576 | 17,576 |
| DISTRIBUTED COMMON GRND SYSTEM (DCGS) (JMIP)..... | 2,617 | 11,617 | 11,617 | 11,617 |
| TROJAN (TIARA)..... | 4,873 | 4,873 | 4,873 | 4,873 |
| MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)..... | 1,655 | 1,655 | 1,655 | 1,655 |
| CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA..... | 9,735 | 9,735 | 9,735 | 9,735 |
| ITEMS LESS THAN \$5 MILLION (TIARA)..... | 3,675 | 8,175 | 8,175 | 8,175 |
| ELECT EQUIP - ELECTRONIC WARFARE (EW) SHORTSTOP..... | --- | 6,000 | --- | 3,000 |
| COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES..... | 2,310 | 4,310 | 2,310 | 4,010 |
| ELECT EQUIP - TACTICAL SURV (TAC SURV) FAAD GBS..... | 31 | 31 | 31 | 31 |
| SENTINEL MODS..... | 26,519 | 26,519 | 46,519 | 40,519 |
| NIGHT VISION DEVICES..... | 60,475 | 60,475 | 57,775 | 55,975 |
| LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM..... | 49,927 | 49,927 | 49,927 | 49,927 |
| LTWT VIDEO RECON SYSTEM (LWVRS)..... | 14,318 | 14,318 | --- | 14,318 |
| NIGHT VISION, THERMAL WPN SIGHT..... | 52,071 | 52,071 | 52,071 | 52,071 |
| COMBAT IDENTIFICATION / AIMING LIGHT..... | --- | --- | --- | 7,000 |
| ARTILLERY ACCURACY EQUIP..... | 5,402 | 5,402 | 5,402 | 5,402 |
| MOD OF IN-SVC EQUIP (MMS)..... | 346 | 346 | 346 | 346 |
| MOD OF IN-SVC EQUIP (MVS)..... | 272 | 272 | 272 | 272 |
| PROFILER..... | 4,875 | 4,875 | 4,875 | 4,875 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| MOD OF IN-SVC EQUIP (TAC SURV)..... | 33,283 | 33,283 | 33,283 | 33,283 |
| FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCE2)..... | 65,294 | 72,294 | 65,294 | 93,794 |
| LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD)..... | 8,962 | 10,962 | 8,962 | 9,962 |
| MORTAR FIRE CONTROL SYSTEM..... | 29,794 | 29,794 | 29,794 | 29,794 |
| INTEGRATED MET SYS SENSORS (IMETS) - TIARA..... | 7,230 | 7,230 | 7,230 | 7,230 |
| ELECT EQUIP - TACTICAL C2 SYSTEMS | | | | |
| TACTICAL OPERATIONS CENTERS..... | 42,332 | 42,332 | 42,332 | 42,332 |
| ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC..... | 74,723 | 79,723 | 74,723 | 77,223 |
| MOD OF IN-SVC EQUIP, AFATDS..... | 2,976 | 2,976 | 2,976 | 2,976 |
| LIGHT WEIGHT TECHNICAL FIRE DIRECTION SYS (LWT..... | 12,413 | 12,413 | 12,413 | 12,413 |
| CMET SVC SUPT CONTROL SYS (CSSCS)..... | 24,989 | 24,989 | 24,989 | 24,989 |
| FAAD C2..... | 24,779 | 24,779 | 24,779 | 24,779 |
| AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD..... | 9,750 | 9,750 | 9,750 | 9,750 |
| FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L..... | 15,125 | 15,125 | 15,125 | 15,125 |
| STRIKER FAMILY..... | 28,543 | 28,543 | 32,643 | 30,293 |
| LIFE CYCLE SOFTWARE SUPPORT (LCSS)..... | 924 | 924 | 924 | 924 |
| LOGTECH..... | 7,701 | 7,701 | 7,701 | 7,701 |
| TC AIMS II..... | 11,496 | 11,496 | 11,496 | 11,496 |
| GUN LAYING AND POS SYS (GLPS)..... | 159 | 159 | 159 | 159 |
| ISYSCON EQUIPMENT..... | 31,366 | 31,366 | 31,366 | 31,366 |
| JOINT NETWORK MANAGEMENT SYSTEM (JNMS)..... | 6,868 | 6,868 | 6,868 | 6,868 |
| TACTICAL INTERNET MANAGER..... | 11,842 | 11,842 | 11,842 | 11,842 |
| MANEUVER CONTROL SYSTEM (MCS)..... | 7,584 | 7,584 | 7,584 | 7,584 |
| STAMIS TACTICAL COMPUTERS (STACOMP)..... | 61,304 | 51,304 | 51,304 | 61,304 |
| STANDARD INTEGRATED CMD POST SYSTEM..... | 29,535 | 29,535 | 29,535 | 29,535 |
| ELECT EQUIP - AUTOMATION | | | | |
| ARMY TRAINING MODERNIZATION..... | 19,233 | 19,233 | 19,233 | 19,233 |
| AUTOMATED DATA PROCESSING EQUIP..... | 156,546 | 176,046 | 219,746 | 219,496 |
| RESERVE COMPONENT AUTOMATION SYS (RCAS)..... | 68,273 | 68,273 | 78,273 | 76,773 |
| ELECT EQUIP - AUDIO VISUAL SYS (A/V) | | | | |
| AFRTS..... | 2,523 | 2,523 | 2,523 | 2,523 |
| ITEMS LESS THAN \$5 MILLION (A/V)..... | 5,756 | 5,756 | 5,756 | 5,756 |
| ITEMS LESS THAN \$5 MILLION (SURVEYING EQUIPMENT)..... | 1,002 | 1,002 | 1,002 | 1,002 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| ELECT EQUIP - SUPPORT PRODUCTION BASE SUPPORT (C-E)..... | 417 | 417 | 417 | 417 |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT..... | 2,274,174 | 2,623,674 | 2,587,483 | 2,672,018 |
| OTHER SUPPORT EQUIPMENT | | | | |
| CHEMICAL DEFENSIVE EQUIPMENT SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)..... | 25,953 | 25,953 | 25,953 | 25,953 |
| BRIDGING EQUIPMENT TACTICAL BRIDGING..... | 57,604 | 57,604 | 57,604 | 57,604 |
| TACTICAL BRIDGE, FLOAT-RIBBON..... | 51,237 | 51,237 | 55,237 | 54,037 |
| ENGINEER (NON-CONSTRUCTION) EQUIPMENT DISPENSER, MINE M139..... | 1,822 | 1,822 | 1,822 | 1,822 |
| GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)..... | 17,425 | 19,425 | 22,425 | 20,925 |
| WIDE AREA MUNITIONS (REMOTE CONTROL UNIT)..... | 3,223 | --- | --- | --- |
| EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)..... | 10,965 | 10,965 | 10,965 | 10,965 |
| ITEMS LESS THAN \$5 MILLION, COUNTERMINE EQUIP..... | 686 | 686 | 686 | 686 |
| COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S..... | 14,824 | 14,824 | 14,824 | 14,824 |
| LAUNDRIES, SHOWERS AND LATRINES..... | 32,399 | 32,399 | 32,399 | 32,399 |
| FLOODLIGHT SET, ELEC, TRL MID, 3 LIGHTS..... | 498 | 498 | 498 | 498 |
| SOLDIER ENHANCEMENT..... | 2,488 | 2,488 | 2,488 | 2,488 |
| LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)..... | 7,730 | 7,730 | 7,730 | 8,730 |
| AUTHORIZED STOCKAGE LIST MOBILITY SYSTEM (ASL)..... | 2,838 | 2,838 | 2,838 | 2,838 |
| FIELD FEEDING EQUIPMENT..... | 21,177 | 23,777 | 21,177 | 23,377 |
| ITEMS LESS THAN \$5 MILLION (ENG SPT EQ)..... | 7,918 | 7,918 | 7,918 | 7,918 |
| ITEMS LESS THAN \$5 MILLION (CSS EQ)..... | --- | 4,000 | --- | 3,400 |
| PETROLEUM EQUIPMENT QUALITY SURVEILLANCE EQUIPMENT..... | 7,522 | 7,522 | 7,522 | 7,522 |
| DISTRIBUTION SYSTEMS, PETROLEUM & WATER..... | 35,280 | 35,280 | 35,280 | 35,280 |
| INLAND PETROLEUM DISTRIBUTION SYSTEM..... | 12,364 | 12,364 | 12,364 | 12,364 |
| WATER EQUIPMENT WATER PURIFICATION SYSTEMS..... | 18,204 | 18,204 | 18,204 | 18,204 |
| MEDICAL EQUIPMENT COMBAT SUPPORT MEDICAL..... | 21,003 | 28,003 | 35,003 | 36,603 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| MAINTENANCE EQUIPMENT | | | | |
| SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)..... | 12,870 | 12,870 | 12,870 | 12,870 |
| WELDING SHOP, TRAILER MTD..... | 5,082 | 5,082 | 5,082 | 5,082 |
| ITEMS LESS THAN \$5 MILLION (MAINT EQ)..... | 1,075 | 6,075 | 1,075 | 5,575 |
| CONSTRUCTION EQUIPMENT | | | | |
| GRADER, ROAD MTZD, HVY, 6X4 (CCE)..... | 3,854 | 8,854 | 3,854 | 7,354 |
| SCRAPERS, EARTHMOVING..... | 7,989 | 11,989 | 7,989 | 11,489 |
| DISTR, WATER, SP MIN 2500G SEC/NON-SEC..... | --- | 4,000 | --- | 2,500 |
| MISSION MODULES - ENGINEERING..... | 19,236 | 19,236 | 26,236 | 24,136 |
| COMPACTOR..... | 299 | 299 | 299 | 299 |
| LOADERS..... | 25,365 | 25,365 | 25,365 | 25,365 |
| HYDRAULIC EXCAVATOR..... | 300 | 300 | 300 | 300 |
| DEPLOYABLE UNIVERSAL COMBAT EARTH MOVERS..... | 299 | 299 | 299 | 299 |
| TRACTOR, FULL TRACKED..... | 14,950 | 14,950 | 14,950 | 14,950 |
| CRANES..... | 16,333 | 16,333 | 16,333 | 16,333 |
| CRUSHING/SCREENING PLANT, 150 TPH..... | 4,495 | 4,495 | 4,495 | 4,495 |
| PLANT, ASPHALT MIXING..... | 2,006 | 2,006 | 2,006 | 2,006 |
| HIGH MOBILITY ENGINEER EXCAVATOR (HME)..... | 5,014 | 5,014 | 5,014 | 5,014 |
| CONST EQUIP ESP..... | 9,567 | 9,567 | 9,567 | 9,567 |
| ITEMS LESS THAN \$5 MILLION (CONST EQUIP)..... | 12,880 | 12,880 | 12,880 | 12,880 |
| RAIL FLOAT CONTAINERIZATION EQUIPMENT | | | | |
| LOGISTIC SUPPORT VESSEL (LSV)..... | --- | 3,000 | 8,100 | 11,100 |
| CAUSEWAY SYSTEMS..... | 29,673 | 29,673 | 29,673 | 29,673 |
| ITEMS LESS THAN \$5 MILLION (FLOAT/RAIL)..... | 3,563 | 3,563 | 3,563 | 3,563 |
| GENERATORS | | | | |
| GENERATORS AND ASSOCIATED EQUIP..... | 79,180 | 79,180 | 79,180 | 79,180 |
| MATERIAL HANDLING EQUIPMENT | | | | |
| ROUGH TERRAIN CONTAINER HANDLER (RTCH)..... | 49,065 | 49,065 | 49,065 | 49,065 |
| ALL TERRAIN LIFTING ARMY SYSTEM..... | 21,963 | 26,963 | 21,963 | 25,463 |
| MHE EXTENDED SERVICE PROGRAM (ESP)..... | 2,304 | 2,304 | 2,304 | 2,304 |
| ITEMS LESS THAN \$5 MILLION (MHE)..... | 495 | 495 | 495 | 495 |
| TRAINING EQUIPMENT | | | | |
| COMBAT TRAINING CENTERS (CTC) SUPPORT..... | 54,493 | 54,493 | 54,493 | 54,493 |
| TRAINING DEVICES, NONSYSTEM..... | 111,682 | 134,682 | 162,482 | 160,782 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| CLOSE COMBAT TACTICAL TRAINER..... | 52,472 | 52,472 | 52,472 | 52,472 |
| AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)..... | 35,915 | 35,915 | 35,915 | 35,915 |
| TEST MEASURE AND DIG EQUIPMENT (TMD) CALIBRATION SETS EQUIPMENT..... | 16,366 | 16,366 | 16,366 | 16,366 |
| INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)..... | 59,596 | 59,596 | 59,596 | 68,096 |
| TEST EQUIPMENT MODERNIZATION (TEMOD)..... | 16,782 | 16,782 | 16,782 | 16,782 |
| ARMY DIAGNOSTICS IMPROVEMENT PGM (ADIP)..... | 7,982 | 17,982 | 7,982 | 7,982 |
| OTHER SUPPORT EQUIPMENT PHYSICAL SECURITY SYSTEMS (OPA3)..... | 227,402 | 571,902 | 327,402 | 302,402 |
| BASE LEVEL COM'L EQUIPMENT..... | 12,297 | 14,297 | 12,297 | 12,297 |
| MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)..... | 49,181 | 49,181 | 49,181 | 49,181 |
| PRODUCTION BASE SUPPORT (OTH)..... | 2,522 | 2,522 | 2,522 | 2,522 |
| SPECIAL EQUIPMENT FOR USER TESTING..... | 14,311 | 24,311 | 14,311 | 24,311 |
| MA8975..... | 4,256 | 43,356 | 43,356 | 43,356 |
| TOTAL, OTHER SUPPORT EQUIPMENT..... | 1,346,274 | 1,813,251 | 1,571,051 | 1,586,751 |
| SPARE AND REPAIR PARTS INITIAL SPARES - C&E..... | 59,694 | 59,694 | 53,794 | 53,794 |
| INITIAL SPARES - OTHER SUPPORT EQUIP..... | 676 | 676 | 676 | 676 |
| TOTAL, SPARE AND REPAIR PARTS..... | 60,370 | 60,370 | 54,470 | 54,470 |
| TOTAL, OTHER PROCUREMENT, ARMY..... | 5,168,453 | 6,017,380 | 5,783,439 | 5,874,674 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| P-1 | | Budget Request | House | Senate | Conference |
|-----|--|-------------------|---------|---------|------------|
| 1 | TACTICAL TRAILERS/DOLLY SETS | 8,690 | 12,190 | 12,190 | 12,190 |
| | M871A3 22.5 Ton Drop Deck Platform Trailer Army | | +3,500 | +3,500 | +3,500 |
| 5 | HI MOB MULTI-PURP WHLD VEH (HMMWV) | 196,783 | 204,783 | 261,783 | 240,783 |
| | M1114 Up-Armored HMMWV | | | +50,000 | +27,000 |
| | M1114 Up-Armored HMMWV for ARNG | | +6,000 | | +6,000 |
| | M1114 Up-Armored HMMWV for AR | | +2,000 | | +2,000 |
| | Additional Vehicles for NG | | | +7,500 | +4,500 |
| | Additional Vehicles for Reserve | | | +7,500 | +4,500 |
| 7 | FAMILY OF MEDIUM TACTICAL VEH (FMTV) | 681,373 | 681,373 | 656,373 | 681,373 |
| | Cost Savings/Program Support Growth | | 0 | -25,000 | 0 |
| 8 | FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT | 21,047 | 21,297 | 31,047 | 28,047 |
| | Portable Firefighting Equipment/Army Watercraft (Note: only to enhance Army watercraft firefighting capabilities) | | +250 | | 0 |
| | Tactical Firefighting Equipment | | | +10,000 | +7,000 |
| 9 | FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) | 242,768 | 252,768 | 242,068 | 241,568 |
| | Movement Tracking System (MTS) FHTV for Army Reserve | | +10,000 | | +8,500 |
| | Driver Simulators | | | -9,700 | -9,700 |
| | Movement Tracking System (MTS) | | | +9,000 | 0 |
| 10 | ARMORED SECURITY VEHICLES (ASV) | 14,438 | 14,438 | 19,438 | 17,438 |
| | Additional Vehicles | | 0 | +5,000 | +3,000 |
| 14 | HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV PROGRAM | 119,854 | 119,854 | 144,854 | 137,354 |
| | Additional Vehicles | | 0 | +25,000 | +17,500 |
| 18 | HEAVY ARMORED SEDAN | 581 | 11,281 | 581 | 581 |
| | Heavy Armored Sedan--Transfer from DERF | | +10,700 | | 0 |
| 21 | COMBAT IDENTIFICATION PROGRAM | 0 | 0 | 1,000 | 1,000 |
| | Quick Fix Program (Note: only for the purchase of cloth thermal identification panels) | | 0 | +1,000 | +1,000 |
| 24 | SHF TERM | 33,166 | 24,866 | 18,166 | 24,866 |
| | STAR-T | | -8,300 | | -8,300 |
| | Program Restructure | | | -15,000 | 0 |
| 25 | SAT TERM, EMUT (SPACE) | 2,641 | 9,641 | 2,641 | 8,641 |
| | AN/PCS-5 Spitfire Radio | | +7,000 | | +6,000 |
| 27 | SMART-T (SPACE) | 24,467 | 24,467 | 0 | 12,267 |
| | Program Delays | | 0 | -24,467 | -12,200 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 33 SINGARS FAMILY | 30,141 | 69,241 | 52,241 | 64,141 |
| SINGARS Family--Transfer from DERF | | +22,100 | +22,100 | +22,100 |
| AN/GRM-122 SINGARS Radio Test Kits | | +2,000 | | +1,400 |
| SINGARS Radios | | +15,000 | | +10,500 |
| 35 JOINT TACTICAL AREA COMMAND SYSTEMS | 869 | 3,869 | 869 | 2,369 |
| Electronics Sustainment Center--Upgrades of AYD-1 Communications | | +3,000 | | +1,500 |
| 36 ACUS MOD PROGRAM | 75,905 | 82,905 | 105,905 | 102,905 |
| AN/UXC-10 Digital Facsimile (TS-21 Blackjack) | | +7,000 | | +6,000 |
| AN/TTC Single Shelter Switches | | | +30,000 | +21,000 |
| 37 COMMS-ELEC EQUIP FIELDING | 12,924 | 17,924 | 18,624 | 21,874 |
| Improved High Frequency Radio | | +5,000 | | +4,500 |
| USARPAC Equipment Fielding--Transfer from Operation and Maintenance | | | +3,200 | +3,200 |
| Virtual Patch Crisis Communication Coordination | | | +2,500 | +1,250 |
| 38 SOLDIER ENHANCEMENT PROGRAM | 6,114 | 14,114 | 6,114 | 11,714 |
| COMM/ELECTRONICS | | | | |
| DISM, Army Digitization (Integration of DISM with SINGARS Radio nets) | | +8,000 | | +5,600 |
| 39 COMBAT SURVIVOR EVADER LOCATOR (CSEL) | 16,879 | 16,879 | 11,879 | 11,879 |
| Program Delays | | 0 | -5,000 | -5,000 |
| 43 INFORMATION SYSTEM SECURITY PROGRAM-ISSP | 39,055 | 67,755 | 62,755 | 66,755 |
| Information System Security Programs (ISSP)--Transfer from DERF | | +26,700 | | +26,700 |
| Secure Terminal Equipment (STE) | | +2,000 | | +1,000 |
| Transfer from DERF | | | +13,700 | 0 |
| Secure Terminal Equipment--Transfer from DERF | | | +10,000 | 0 |
| 45 BASE SUPPORT COMMUNICATIONS | 36,725 | 40,725 | 44,419 | 46,419 |
| Upgrades of the Telecommunications Infrastructure-Ft. Monmouth | | +4,000 | | +2,000 |
| AK Wide Mobile Radio Program | | | +7,694 | +7,694 |
| 49 INFORMATION SYSTEMS | 279,592 | 459,592 | 427,992 | 406,092 |
| Information Systems--Transfer from DERF | | +215,000 | +100,000 | +120,000 |
| Army Information Systems | | -41,000 | | -41,000 |
| C4 Requirements for PACOM | | +6,000 | | 0 |
| PACOM Infrastructure Modernization Program--Transfer from Operation and Maintenance | | | +42,400 | +42,400 |
| USARPAC C4 Equipment | | | +6,000 | +5,100 |
| 55 ALL SOURCE ANALYSIS SYS (ASAS) (TIARA) | 57,886 | 62,886 | 57,886 | 60,886 |
| Procure and upgrade ASAS Communications Control Sets | | +5,000 | | +3,000 |

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|----------------|----------------|
| 57 PROPHET GROUND (TIARA) | 20,226 | 35,226 | 35,226 | 35,226 |
| Prophet Ground (TIARA)--Transfer from DERF | | +15,000 | +15,000 | +15,000 |
| 58 TUAV | 84,290 | 95,290 | 105,290 | 101,790 |
| TUAV shelters/trailers--Transfer from DERF | | +11,000 | +9,500 | +9,500 |
| Hunter upgrades--Transfer from DERF | | | +1,500 | +1,500 |
| Shadow TUAV--Block II upgrades | | | +10,000 | +6,500 |
| 64 DISTRIBUTED COMMON GRND SYSTEM (DCGS) (JMIP) | 2,617 | 11,617 | 11,617 | 11,617 |
| DCGS--Data storage at selected sites--Transfer from | | +9,000 | | +9,000 |
| DCGS--Transfer from DERF | | 0 | +9,000 | 0 |
| 68 ITEMS LESS THAN \$5 MILLION (TIARA) | 3,675 | 8,175 | 8,175 | 8,175 |
| Items Less than \$5 million (TIARA)--Transfer from DERF | | +4,500 | | 0 |
| TIARA COOP Support--Transfer from DERF | | | +2,000 | +2,000 |
| JMEG--Transfer from DERF | | | +2,500 | +2,500 |
| 69 SHORTSTOP | 0 | 6,000 | 0 | 3,000 |
| Shortstop Electronic Protection System | | +6,000 | | +3,000 |
| 70 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES | 2,310 | 4,310 | 2,310 | 4,010 |
| National Guard Vehicle Tracking System | | +2,000 | | +1,700 |
| 72 SENTINEL MODS | 26,519 | 26,519 | 46,519 | 40,519 |
| AN/MPQ-64 | | 0 | +20,000 | +14,000 |
| 73 NIGHT VISION DEVICES | 60,475 | 60,475 | 57,775 | 55,975 |
| AN/PVS-7 | | 0 | +6,000 | +4,200 |
| Sniper Night Sight Program Delays | | 0 | -8,700 | -8,700 |
| 75 LTWT VIDEO RECON SYSTEM (LWVRS) | 14,318 | 14,318 | 0 | 14,318 |
| Ltwt Video Recon System (Note: only for USASOC requirements) | | 0 | -14,318 | 0 |
| 77 COMBAT IDENTIFICATION / AIMING LIGHT | 0 | 0 | 0 | 7,000 |
| Advanced Aviation Institutional Training Simulator (Note: transferred from line 174) | | | 0 | +7,000 |
| 83 FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2) | 65,294 | 72,294 | 65,294 | 93,794 |
| Blue Force Tracking (Note: only for the Balkans Digitization initiative Ku-Band Second hub and additional Ku-Band units) | | +7,000 | | +3,500 |
| C2 Common Operating Picture | | | | +25,000 |
| 84 LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLDDR) | 8,962 | 10,962 | 8,962 | 9,962 |
| Lightweight Laser Designator/Rangefinder (LLDR) | | +2,000 | | +1,000 |

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 89 ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC) | 74,723 | 79,723 | 74,723 | 77,223 |
| Advanced Field Artillery Tactical Data System/EFF Control System | | +5,000 | | +2,500 |
| 96 STRIKER FAMILY | 28,543 | 28,543 | 32,043 | 30,293 |
| Additional Units | | 0 | +3,500 | +1,750 |
| 105 STAMIS TACTICAL COMPUTERS (STACOMP) | 61,304 | 51,304 | 51,304 | 61,304 |
| GCSS | | -10,000 | -10,000 | 0 |
| 108 AUTOMATED DATA PROCESSING EQUIP | 156,546 | 176,046 | 219,746 | 219,496 |
| Automatic Identification Technology (AIT)--Ammunition and prepositioned stocks | | +3,500 | | +2,500 |
| Army Knowledge Online | | +5,000 | | +2,500 |
| National Guard Distance Learning Courseware | | +3,000 | +7,500 | +5,300 |
| Virtual Mission Preparation Project | | +3,500 | | +3,000 |
| Automated Maintenance Records Technology | | +4,500 | | +3,250 |
| Rock Island Arsenal Automatic Identification Technology (AIT) | | | +3,000 | +2,100 |
| Regional Medical Distributive Learning | | | +8,000 | +5,600 |
| ADP Equipment--Transfer from Operation and Digitization of DoD Technical Manuals | | | +4,700 | +4,700 |
| | | | +40,000 | +34,000 |
| 109 RESERVE COMPONENT AUTOMATION SYS (RCAS) | 68,273 | 68,273 | 78,273 | 76,773 |
| Pacific RCAS | | 0 | +10,000 | +8,500 |
| 117 TACTICAL BRIDGE, FLOAT-RIBBON | 51,237 | 51,237 | 55,237 | 54,037 |
| Common Bridge Transporter | | 0 | +4,000 | +2,800 |
| 119 GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS) | 17,425 | 19,425 | 22,425 | 20,925 |
| Handheld Standoff Mine Detection System (HSTAMIDS) | | +2,000 | | +3,500 |
| (Note: only for accelerated production of the Handheld Mine Detection System (HSTAMIDS)) | | | | |
| Handheld Standoff Mine Detection System | | | +5,000 | 0 |
| 120 WIDE AREA MUNITIONS (REMOTE CONTROL UNIT) | 3,223 | 0 | 0 | 0 |
| Program Termination | | -3,223 | -3,223 | -3,223 |
| 128 LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME) | 7,730 | 7,730 | 7,730 | 8,730 |
| Two-Sided Expandable International Standards Organization (ISO) shelters (transferred from line 184) | | 0 | 0 | +1,000 |
| 131 FIELD FEEDING EQUIPMENT | 21,177 | 23,777 | 21,177 | 23,377 |
| Sanitation Center, Field Feeding System for Army Reserve | | +2,600 | | +2,200 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 135 ITEMS LESS THAN \$5 MILLION (CSS EQ) | 0 | 4,000 | 0 | 3,400 |
| Ultra-high Intensity Miniature Illumination Systems for the XVIII Airborne Corps | | +4,000 | | +3,400 |
| 141 COMBAT SUPPORT MEDICAL | 21,003 | 28,003 | 35,003 | 36,603 |
| Portable Low-Power Blood Cooling and Storage Devices | | +1,500 | | +1,100 |
| Rapid Intravenous (IV) Infusion Pump | | +2,500 | +2,500 | +2,500 |
| Life Support for Trauma Transport (LSTAT) | | +3,000 | | +2,100 |
| Hemorrhage Control Dressings | | | +4,000 | +2,800 |
| Deployable Medical Systems | | | +5,000 | +5,000 |
| Surgical Shelters | | | +2,500 | +2,100 |
| 144 ITEMS LESS THAN \$5 MILLION (MAINT EQ) | 1,075 | 6,075 | 1,075 | 5,575 |
| Aviation Classification Repair Depot Activity (AVCRAD) | | +5,000 | | +4,500 |
| ARNG (Note: only for paint stripping equipment and storage systems) | | | | |
| 145 GRADER, ROAD MTZD, HVY, 6X4 (CCE) | 3,854 | 8,854 | 3,854 | 7,354 |
| Construction Equipment Service Life Extension Program (SLEP) | | +5,000 | | +3,500 |
| 146 SCRAPERS, EARTHMOVING | 7,989 | 11,989 | 7,989 | 11,489 |
| Scrapers AR | | +4,000 | | +3,500 |
| 147 DISTR, WATER, SP MIN 2500G SEC/NON-SEC | 0 | 4,000 | 0 | 2,500 |
| Water Distributor System | | +4,000 | | +2,500 |
| 148 MISSION MODULES - ENGINEERING | 19,236 | 19,236 | 26,236 | 24,136 |
| 2 Additional Companies | | 0 | +7,000 | +4,900 |
| 163 LOGISTIC SUPPORT VESSEL (LSV) | 0 | 3,000 | 8,100 | 11,100 |
| Small Tug | | +3,000 | | +3,000 |
| Vessel Completion | | | +8,100 | +8,100 |
| 169 ALL TERRAIN LIFTING ARMY SYSTEM | 21,963 | 26,963 | 21,963 | 25,463 |
| All Terrain Lifting Army System (ATLAS) (Note: only for Army Reserve) | | +5,000 | | +3,500 |
| 174 TRAINING DEVICES, NONSYSTEM | 111,682 | 134,682 | 162,482 | 160,782 |
| EST 2000 (Engagement Skills Trainer) ARNG | | +5,000 | | +2,500 |
| EST 2000 (Engagement Skills Trainer) AR | | +5,000 | | +2,500 |
| EST 2000 | | | +5,000 | +2,500 |
| Guard Unit Armory Device Full-Crew Interactive Simulation Trainer (GUARDFIST II) RL | | +3,000 | | +1,500 |
| Laser Marksmanship Training System for ARNG | | +5,000 | | +4,300 |
| Laser Marksmanship Training System for AR | | +5,000 | | +5,300 |
| Advanced Aviation Institutional Training Simulator (Note: transferred to line 77) | | | +10,000 | 0 |
| MOUT Instrumentation at Ft. Campbell | | | +4,000 | +2,800 |
| MOUT Instrumentation at FL Richardson | | | +4,300 | +4,300 |
| 172nd SIB Army Range Improvement Program | | | +7,500 | +6,400 |
| SBCT Equipment | | | +20,000 | +17,000 |

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 179 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) | 59,596 | 59,596 | 59,596 | 68,096 |
| Integrated Family of Test Equipment (Transferred from line 181) | | 0 | | +8,500 |
| 181 ARMY DIAGNOSTICS IMPROVEMENT PGM (ADIP) | 7,982 | 17,982 | 7,982 | 7,982 |
| Integrated Family of Test Equipment | | +10,000 | | 0 |
| 183 PHYSICAL SECURITY SYSTEMS (OPA3) | 227,402 | 571,902 | 327,402 | 302,402 |
| Physical Security Equipment--Transfer from DERF | | +4,500 | | 0 |
| Physical Security Equipment--Realignment | | +340,000 | +100,000 | +75,000 |
| 184 BASE LEVEL COM'L EQUIPMENT | 12,297 | 14,297 | 12,297 | 12,297 |
| Two-Sided Expandable International Standards Organization (ISO) shelters | | +2,000 | | 0 |
| 187 SPECIAL EQUIPMENT FOR USER TESTING | 14,311 | 24,311 | 14,311 | 24,311 |
| Artillery Hunting Radar (ARTHUR) (Note: only to procure one ARTHUR system and spares.) | | +10,000 | | +10,000 |
| 188 MA8975 | 4,256 | 43,356 | 43,356 | 43,356 |
| MA8975--Transfer from DERF | | +39,100 | +39,100 | +39,100 |
| 190 INITIAL SPARES - C&E | 59,694 | 59,694 | 53,794 | 53,794 |
| SMART-T Spares | | 0 | -5,900 | -5,900 |

CONTINUITY OF OPERATIONS

The budget request included \$215,000,000 in funding under the Defense Emergency Response Fund for activities associated with upgrades and improvements to alternate relocation sites. The conferees have provided \$120,000,000 for these activities. The conferees note that the Army, which is the executive agent, has provided little justification for these funds, no plan for their execution, has not coordinated military construction requirements at the sites, and has not demonstrated a commitment to support funding for these activities in subsequent years. For these reasons, the conferees direct that none of the funds provided for alternate relocation

sites may be obligated until 30 days after the Secretary of the Army provides a report to the congressional defense committees which provides, in detail, the proposed use of funding, a timeline for execution, a review of necessary improvements to infrastructure, and a plan for funding in subsequent years.

STRYKER BRIGADE COMBAT TEAMS

In order to enhance the Army's transformation initiatives, the conferees provide an additional \$59,500,000 for fielding of the Stryker Brigade Combat Teams (SBAT). Of this amount, \$42,500,000 is provided in the "Operation and Maintenance, Army" appropriation and \$17,000,000 in the "Other Pro-

curement, Army" appropriation. The conferees direct that the additional operation and maintenance funding be made available to the Army Materiel Command Transformation Support Office, specifically to support the fielding of the six brigade teams.

GENERATORS

The conference agreement provides \$79,180,000, as provided in the budget request, for generators and associated equipment. Of this amount, the conferees direct that no less than \$2,400,000 shall be available only for the procurement of 2kW Military Tactical Generators, as proposed in the budget request.

AIRCRAFT PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| AIRCRAFT PROCUREMENT, NAVY | | | | |
| COMBAT AIRCRAFT | | | | |
| AV-8B (V/STOL) HARRIER (MYP) | 5,953 | 5,953 | 5,953 | 5,953 |
| F/A-18E/F (FIGHTER) HORNET (MYP) | 3,073,233 | 3,076,233 | 3,209,133 | 3,165,933 |
| F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY) | 86,259 | 86,259 | 86,259 | 86,259 |
| V-22 (MEDIUM LIFT) | 1,045,660 | 1,025,660 | 1,045,660 | 1,035,660 |
| V-22 (MEDIUM LIFT) (AP-CY) | 60,298 | 60,298 | 51,098 | 41,898 |
| MH-60S (MYP) | 284,155 | 279,155 | 284,155 | 279,155 |
| MH-60S (MYP) (AP-CY) | 88,000 | 88,000 | 78,000 | 78,000 |
| MH-60R | 86,871 | 86,871 | 91,871 | 90,371 |
| MH-60R (AP-CY) | 29,341 | 29,341 | 29,341 | 29,341 |
| E-2C (EARLY WARNING) HAWKEYE (MYP) | 267,851 | 267,851 | 253,351 | 263,851 |
| E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY) | 27,600 | 27,600 | 27,600 | 27,600 |
| TOTAL, COMBAT AIRCRAFT | 5,055,221 | 5,033,221 | 5,162,421 | 5,104,021 |
| AIRLIFT AIRCRAFT | | | | |
| UC-35 | --- | 8,300 | --- | 8,300 |
| C-40 A | --- | --- | 126,000 | 63,000 |
| TOTAL, AIRLIFT AIRCRAFT | --- | 8,300 | 126,000 | 71,300 |
| TRAINER AIRCRAFT | | | | |
| T-45TS (TRAINER) GOSHAWK | 221,381 | 221,381 | 221,381 | 221,381 |
| JPATS | --- | 15,000 | 42,500 | 26,000 |
| TOTAL, TRAINER AIRCRAFT | 221,381 | 236,381 | 263,881 | 247,381 |
| OTHER AIRCRAFT | | | | |
| KC-130J | --- | 334,000 | 315,200 | 315,200 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| <hr/> | | | | |
| MODIFICATION OF AIRCRAFT | | | | |
| EA-6 SERIES..... | 223,527 | 229,527 | 267,527 | 263,127 |
| AV-8 SERIES..... | 32,232 | 44,232 | 72,232 | 60,232 |
| F-14 SERIES..... | 3,712 | 3,712 | 3,712 | 3,712 |
| ADVERSARY..... | 10,475 | 10,475 | 10,475 | 10,475 |
| F-18 SERIES..... | 421,704 | 421,704 | 377,904 | 400,404 |
| H-46 SERIES..... | 67,193 | 67,193 | 67,193 | 67,193 |
| AH-1W SERIES..... | 10,211 | 17,211 | 22,711 | 20,211 |
| H-53 SERIES..... | 22,517 | 29,517 | 22,517 | 28,517 |
| SH-60 SERIES..... | 15,419 | 15,419 | 24,419 | 21,719 |
| H-1 SERIES..... | 1,825 | 8,825 | 1,825 | 5,325 |
| EP-3 SERIES..... | 26,061 | 60,561 | 53,561 | 59,061 |
| P-3 SERIES..... | 102,698 | 143,598 | 152,698 | 171,898 |
| S-3 SERIES..... | 45,130 | 45,130 | 20,430 | 30,630 |
| E-2 SERIES..... | 17,195 | 24,195 | 17,195 | 24,195 |
| TRAINER A/C SERIES..... | 2,844 | 2,844 | 2,844 | 2,844 |
| C-2A..... | 29,819 | 29,819 | 29,819 | 29,819 |
| C-130 SERIES..... | 6,263 | 6,263 | 6,263 | 6,263 |
| FEWSG..... | 606 | 606 | 606 | 606 |
| CARGO/TRANSPORT A/C SERIES..... | 3,819 | 3,819 | 3,819 | 3,819 |
| E-6 SERIES..... | 57,099 | 57,099 | 57,099 | 57,099 |
| EXECUTIVE HELICOPTERS SERIES..... | 10,157 | 16,157 | 16,157 | 16,157 |
| SPECIAL PROJECT AIRCRAFT..... | --- | 6,500 | 9,000 | 8,600 |
| T-45 SERIES..... | 28,246 | 28,246 | 28,246 | 28,246 |
| POWER PLANT CHANGES..... | 13,673 | 13,673 | 13,673 | 13,673 |
| COMMON ECM EQUIPMENT..... | 28,006 | 34,506 | 20,306 | 29,406 |
| COMMON AVIONICS CHANGES..... | 63,228 | 63,228 | 63,228 | 63,228 |
| V-22 (TILT/ROTOR ACFT) OSPREY..... | 4,961 | 4,961 | 4,961 | 4,961 |
| <hr/> | | | | |
| TOTAL, MODIFICATION OF AIRCRAFT | 1,248,620 | 1,389,020 | 1,370,420 | 1,431,420 |
| <hr/> | | | | |
| AIRCRAFT SPARES AND REPAIR PARTS | | | | |
| SPARES AND REPAIR PARTS..... | 1,116,535 | 1,116,535 | 1,091,535 | 1,091,535 |
| <hr/> | | | | |
| AIRCRAFT SUPPORT EQUIPMENT & FACILITIES | | | | |
| COMMON GROUND EQUIPMENT..... | 442,330 | 442,330 | 400,630 | 430,630 |
| AIRCRAFT INDUSTRIAL FACILITIES..... | 18,112 | 18,112 | 18,112 | 18,112 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| WAR CONSUMABLES..... | 12,079 | 15,079 | 12,079 | 13,579 |
| INDUSTRIAL FACILITIES..... | 25,309 | 25,309 | 25,309 | 25,309 |
| SPECIAL SUPPORT EQUIPMENT..... | 62,725 | 62,725 | 62,725 | 62,725 |
| FIRST DESTINATION TRANSPORTATION..... | 1,643 | 1,643 | 1,643 | 1,643 |
| | ----- | ----- | ----- | ----- |
| TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES | 562,198 | 565,198 | 520,498 | 551,998 |
| | ===== | ===== | ===== | ===== |
| TOTAL, AIRCRAFT PROCUREMENT, NAVY..... | 8,203,955 | 8,682,655 | 8,849,955 | 8,812,855 |

EXPLANATION of PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------------|------------------|------------------|-------------------|
| 2 F/A-18E/F (FIGHTER) HORNET (MYP) | 3,073,233 | 3,076,233 | 3,209,133 | 3,165,933 |
| Cost growth - Support Equipment | | -15,000 | | -7,500 |
| ALQ-214 Radio Frequency Countermeasures System | | +4,000 | | +2,400 |
| Tactical ISR (Note: Only for the acquisition of additional shared Airborne Reconnaissance Pods (SHARP)) | | +14,000 | | +12,000 |
| Ancillary equipment: fleet bags | | | -21,000 | -21,000 |
| Excessive Growth: peculiar training equipment | | | -15,000 | |
| Shared Reconnaissance Pod: Program Termination | | | -54,900 | |
| Excessive Growth: production engineering | | | -13,200 | -13,200 |
| Purchase 2 additional aircraft | | | +240,000 | +120,000 |
| 4 V-22 (MEDIUM LIFT) | 1,045,660 | 1,025,660 | 1,045,660 | 1,035,660 |
| Unjustified Cost Resolution Claim | | -20,000 | | -10,000 |
| 5 V-22 (MEDIUM LIFT) (AP-CY) | 60,298 | 60,298 | 51,098 | 41,898 |
| Authorized Level | | | -9,200 | -18,400 |
| 8 MH-60S (MYP) | 284,155 | 279,155 | 284,155 | 279,155 |
| Support Cost Growth | | -5,000 | | -5,000 |
| 9 MH-60S Advanced Procurement (CY) | 88,000 | 88,000 | 78,000 | 78,000 |
| Excessive unit cost growth | | | -10,000 | -10,000 |
| 10 MH-60R | 86,871 | 86,871 | 91,871 | 90,371 |
| AQS-22 Airborne Low Frequency Sonar (ALFS) | | | +5,000 | +3,500 |
| 12 E-2C (EARLY WARNING) HAWKEYE (MYP) | 267,851 | 267,851 | 253,351 | 263,851 |
| Peculiar Training Equipment | | | -19,500 | -7,500 |
| On-Board oxygen retrofit | | | +5,000 | +3,500 |
| 16 UC-35 | 0 | 8,300 | 0 | 8,300 |
| Additional Aircraft | | +8,300 | | +8,300 |
| 17 C-40A | 0 | 0 | 126,000 | 63,000 |
| Purchase 1 aircraft | | | +126,000 | +63,000 |
| 21 JPATS | 0 | 15,000 | 42,500 | 26,000 |
| Additional Aircraft | | +15,000 | +39,000 | +22,500 |
| Operational flight trainers | | | +3,500 | +3,500 |
| 22 KC-130J | 0 | 334,000 | 315,200 | 315,200 |
| 4 Aircraft - Transfer from DERF | | +334,000 | +334,000 | +334,000 |
| Airframe unit cost growth | | | -13,800 | -13,800 |
| Excessive growth: production support | | | -5,000 | -5,000 |
| 23 EA-6 SERIES | 223,527 | 229,527 | 267,527 | 263,127 |
| ALQ-99 Band-4 TWT Improvements | | +4,000 | | +2,000 |
| On-Board Oxygen Generating System (OBOGS) | | +2,000 | | +1,000 |
| USQ-113 jammers | | | +15,000 | +10,500 |
| Band 9/10 transmitters | | | +20,000 | +14,000 |
| Wing Center Sections | | | +9,000 | +9,000 |
| EA-6B Ready Room Mission Rehearsal System | | | | +3,100 |
| 24 AV-8 SERIES | 32,232 | 44,232 | 72,232 | 60,232 |
| LITENING AT Precision Attack Targeting System | | +12,000 | +40,000 | +28,000 |
| 27 F-18 Series | 421,704 | 421,704 | 377,904 | 400,404 |
| ECP-583 Upgrades | | | +25,000 | +17,500 |
| MIDS Installations: buying ahead of need | | | -8,800 | -8,800 |
| ATFLIR installation equipment (non-recurring) | | | -60,000 | -30,000 |
| 29 AH-1W SERIES | 10,211 | 17,211 | 22,711 | 20,211 |
| AH-1W Super Cobra Night Targeting System - Enhanced | | +7,000 | +6,000 | +6,000 |
| Tailboom strakes | | | +6,500 | +4,000 |
| 30 H-53 SERIES | 22,517 | 29,517 | 22,517 | 28,517 |
| M3M .50 caliber heavy machine gun | | +7,000 | | +6,000 |

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| 31 SH-60 SERIES | 15,419 | 15,419 | 24,419 | 21,719 |
| Integrated Mechanical Diagnostics | | | +9,000 | +6,300 |
| 32 H-1 SERIES | 1,825 | 8,825 | 1,825 | 5,325 |
| NTIS - AN/AQQ-22 | | +7,000 | | +3,500 |
| 34 EP-3 SERIES | 26,061 | 60,561 | 53,561 | 59,061 |
| EP-3E Upgrades - Transfer from DERF | | +22,500 | +22,500 | +22,500 |
| EP-3 Upgrades (Note: Only to design, build, integrate, install and flight test an upgraded Radio Frequency Distribution and Antenna System.) | | +6,000 | | +3,800 |
| JMOD Phase I upgrades | | +6,000 | | +3,300 |
| VME SIGINT Tuners | | | +5,000 | +3,400 |
| 35 P-3 SERIES | 102,698 | 143,598 | 152,698 | 171,898 |
| FM Immune Multi-mode Receivers | | +3,000 | | +2,100 |
| AIP JSOW Modification | | +7,000 | | +5,000 |
| BMUP ALR-95 Upgrade | | +4,000 | | +2,500 |
| COTS Aircraft Health Monitoring System | | +1,500 | | +1,100 |
| Acoustic and Display Processor Upgrades | | +7,500 | | +5,300 |
| Advanced Multiband Optical Surveillance System | | +5,000 | | +2,500 |
| Acoustic Data Recorder / Data Replay Recorder | | +4,000 | | +2,400 |
| Digital Autopilot Upgrade | | +1,900 | | +1,000 |
| Digital Instantaneous Frequency Measurement (DIFM) Upgrade | | +5,000 | | +4,300 |
| P-3C Tactical Support Center (TSC) ALR-95 ESM System Upgrade Support | | +2,000 | | +1,700 |
| 2 additional AIP Kits | | | +26,000 | +26,000 |
| CNS/ATM upgrades | | | +9,000 | +6,300 |
| AIP tactical common datalink | | | +15,000 | +9,000 |
| 36 S-3 SERIES | 45,130 | 45,130 | 20,430 | 30,630 |
| Excess UHF radio mods | | | -24,700 | -14,500 |
| 37 E-2 SERIES | 17,195 | 24,195 | 17,195 | 24,195 |
| CEC Equipment for Prior Year Hawkeye 2000 Upgrades | | +7,000 | | +7,000 |
| 44 EXECUTIVE HELICOPTERS SERIES | 10,157 | 16,157 | 16,157 | 16,157 |
| VH-3D/VH-60D Upgrade - Transfer from DERF | | +6,000 | +6,000 | +6,000 |
| 45 SPECIAL PROJECT AIRCRAFT | 0 | 6,500 | 9,000 | 8,600 |
| Transfer from DERF | | +4,000 | +4,000 | +4,000 |
| Block Modification to 1106 configuration | | +2,500 | | +1,200 |
| AMOSS | | | +5,000 | +3,400 |
| 48 COMMON ECM EQUIPMENT | 28,006 | 34,506 | 20,306 | 29,406 |
| AN/AAR-47 | | +3,000 | | +2,600 |
| AN/APR-39B (V) 2 Passive Threat Warning Systems for CH-53 helicopters | | +3,500 | | +3,000 |
| IDECM: development delays | | | -7,700 | -7,700 |
| AN/ALR-67 (V) 3&4 Countermeasures Set (moved from AP,AF) | | | | +3,500 |
| 51 SPARES AND REPAIR PARTS | 1,116,535 | 1,116,535 | 1,091,535 | 1,091,535 |
| V-22 Initial Spares | | | -25,000 | -25,000 |
| 52 COMMON GROUND EQUIPMENT | 442,330 | 442,330 | 400,630 | 430,630 |
| Fleet aircrew simulator | | | -15,000 | |
| Excessive growth: other trainer mods | | | -31,700 | -16,000 |
| Direct Squadron Support Training (DSSRT) | | | +5,000 | +4,300 |
| 54 WAR CONSUMABLES | 12,079 | 15,079 | 12,079 | 13,579 |
| Aerial Refueling Store Advanced Power System | | +3,000 | | +1,500 |

WEAPONS PROCUREMENT, NAVY

The conference agreement on items addressed by either the House or

Senate is as follows:

| (In thousands of dollars) | | | | |
|------------------------------------|---------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| WEAPONS PROCUREMENT, NAVY | | | | |
| BALLISTIC MISSILES | | | | |
| TRIDENT II..... | 585,916 | 585,916 | 161,336 | 161,336 |
| TRIDENT II MODS..... | --- | --- | 424,580 | 424,580 |
| MISSILE INDUSTRIAL FACILITIES..... | 1,318 | 1,318 | 1,318 | 1,318 |
| ----- | | | | |
| TOTAL, BALLISTIC MISSILES..... | 587,234 | 587,234 | 587,234 | 587,234 |
| OTHER MISSILES | | | | |
| STRATEGIC MISSILES | | | | |
| TOMAHAWK..... | 145,820 | 664,820 | 248,820 | 248,820 |
| ESSM..... | 129,550 | 129,550 | 43,550 | 43,550 |
| TACTICAL MISSILES | | | | |
| AMRAAM..... | 50,937 | 50,937 | 50,937 | 50,937 |
| SIDEWINDER..... | 53,250 | 53,250 | 53,250 | 53,250 |
| JSOW..... | 139,537 | 139,537 | 103,237 | 103,237 |
| SLAM-ER..... | 83,781 | 83,781 | 83,781 | 83,781 |
| STANDARD MISSILE..... | 156,423 | 156,423 | 156,423 | 156,423 |
| RAM..... | 58,379 | 58,379 | 68,379 | 65,379 |
| AERIAL TARGETS..... | 70,332 | 70,332 | 70,332 | 70,332 |
| DRONES AND DECOYS..... | --- | --- | 20,000 | 14,000 |
| OTHER MISSILE SUPPORT..... | 12,039 | 12,039 | 12,039 | 12,039 |
| MODIFICATION OF MISSILES | | | | |
| SIDEWINDER MODS..... | 595 | 595 | 595 | 595 |
| HARM MODS..... | 4,959 | 4,959 | 4,959 | 4,959 |
| STANDARD MISSILES MODS..... | 56,163 | 56,163 | 56,163 | 56,163 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| SUPPORT EQUIPMENT AND FACILITIES | | | | |
| WEAPONS INDUSTRIAL FACILITIES..... | 17,662 | 17,662 | 17,662 | 17,662 |
| ORDNANCE SUPPORT EQUIPMENT..... | | | | |
| ORDNANCE SUPPORT EQUIPMENT..... | 5,422 | 5,422 | 5,422 | 5,422 |
| TOTAL, OTHER MISSILES..... | 984,849 | 1,503,849 | 995,549 | 986,549 |
| TORPEDOES AND RELATED EQUIPMENT | | | | |
| TORPEDOES AND RELATED EQUIP | | | | |
| ASW TARGETS..... | 14,330 | 14,330 | 4,330 | 4,330 |
| MOD OF TORPEDOES AND RELATED EQUIP | | | | |
| MK-46 TORPEDO MODS..... | 38,783 | 38,783 | 20,083 | 38,783 |
| MK-48 TORPEDO ADCAP MODS..... | 62,124 | 62,124 | 62,124 | 62,124 |
| QUICKSTRIKE MINE..... | 2,025 | 2,025 | 2,025 | 2,025 |
| SUPPORT EQUIPMENT | | | | |
| TORPEDO SUPPORT EQUIPMENT..... | 25,132 | 25,132 | 25,132 | 25,132 |
| ASW RANGE SUPPORT..... | 14,477 | 18,477 | 14,477 | 17,277 |
| DESTINATION TRANSPORTATION | | | | |
| FIRST DESTINATION TRANSPORTATION..... | 2,751 | 2,751 | 2,751 | 2,751 |
| TOTAL, TORPEDOES AND RELATED EQUIPMENT..... | 159,622 | 163,622 | 130,922 | 152,422 |
| OTHER WEAPONS | | | | |
| GUNS AND GUN MOUNTS | | | | |
| SMALL ARMS AND WEAPONS..... | 2,856 | 9,856 | 6,856 | 6,856 |
| AIRBORNE MINE NEUTRALIZATION SYSTEMS..... | 1,539 | 1,539 | 1,539 | 1,539 |
| MODIFICATION OF GUNS AND GUN MOUNTS | | | | |
| CIWS MODS..... | 32,226 | 39,226 | 70,226 | 60,626 |
| GUN MOUNT MODS..... | 8,351 | 8,351 | 8,351 | 8,351 |
| TACTICAL UAV - PIONEER..... | --- | 15,000 | --- | 9,000 |
| TOTAL, OTHER WEAPONS..... | 44,972 | 73,972 | 86,972 | 86,372 |
| SPARES AND REPAIR PARTS..... | 55,940 | 55,940 | 55,940 | 55,940 |
| TOTAL, WEAPONS PROCUREMENT, NAVY..... | 1,832,617 | 2,384,617 | 1,856,617 | 1,868,517 |

EXPLANATION of PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget | House | Senate | Conference |
|---|----------------|----------------|----------------|----------------|
| 1 TRIDENT II | 585,916 | 585,916 | 161,336 | 161,336 |
| Transfer to Mods Line | | | -424,580 | -424,580 |
| 2A TRIDENT II MODS | 0 | 0 | 424,580 | 424,580 |
| 4 TOMAHAWK | 145,820 | 664,820 | 248,820 | 248,820 |
| Block II/III Conversions -Transfer from DERF | | +598,000 | | |
| Block II/III Conversions -Reduction to DERF | | -103,000 | | |
| Additional Tooling - Block IV Production | | +24,000 | | |
| Transfer from DERF - for Block IV only | | | +103,000 | +103,000 |
| 5 ESSM | 129,550 | 129,550 | 43,550 | 43,550 |
| Full Rate Production Delay | | | -86,000 | -86,000 |
| 8 JSOW | 139,537 | 139,537 | 103,237 | 103,237 |
| B variant | | | -36,300 | -36,300 |
| 11 RAM | 58,379 | 58,379 | 68,379 | 65,379 |
| Additional Missiles | | 0 | +10,000 | +7,000 |
| 14 DRONES AND DECOYS | 0 | 0 | 20,000 | 14,000 |
| ITALD | | | +20,000 | +14,000 |
| 23 ASW TARGETS | 14,330 | 14,330 | 4,330 | 4,330 |
| Mk 30 Mod 2 Program Delays | | | -10,000 | -10,000 |
| 24 MK-46 TORPEDO MODS | 38,783 | 38,783 | 20,083 | 38,783 |
| Program delays | | | -18,700 | |
| 28 ASW RANGE SUPPORT | 14,477 | 18,477 | 14,477 | 17,277 |
| Pacific Northwest Undersea Range Support | | +4,000 | | +2,800 |
| 30 SMALL ARMS AND WEAPONS | 2,856 | 9,856 | 6,856 | 6,856 |
| Coast Guard Small Arms - Transfer From DERF | | +3,000 | | |
| Physical Security Equip. - Transfer From DERF | | +4,000 | +4,000 | +4,000 |
| 32 CIWS MODS | 32,226 | 39,226 | 70,226 | 60,626 |
| Block 1B Upgrade OrdAlt Kits | | +4,000 | +38,000 | +26,600 |
| MK 45 5" Gun Upgrades | | +3,000 | | +1,800 |
| TACTICAL UAV | 0 | 15,000 | 0 | 9,000 |
| Pioneer Upgrades - Transfer from DERF | | +15,000 | | +9,000 |

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

The conference agreement on items addressed by either the House or

Senate is as follows:

| (In thousands of dollars) | | | | |
|---|---------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| PROCUREMENT OF AMMO, NAVY & MARINE CORPS | | | | |
| PROC AMMO, NAVY | | | | |
| NAVY AMMUNITION | | | | |
| GENERAL PURPOSE BOMBS..... | 243,395 | 304,695 | 304,695 | 304,695 |
| JDAM | 225,992 | 279,992 | 279,992 | 279,992 |
| AIRBORNE ROCKETS, ALL TYPES..... | 28,979 | 52,279 | 52,279 | 52,279 |
| MACHINE GUN AMMUNITION..... | 26,375 | 30,875 | 30,875 | 30,875 |
| PRACTICE BOMBS..... | 65,623 | 65,623 | 65,623 | 65,623 |
| CARTRIDGES & CART ACTUATED DEVICES..... | 26,355 | 26,355 | 26,355 | 26,355 |
| AIRCRAFT ESCAPE ROCKETS..... | 10,767 | 10,767 | 10,767 | 10,767 |
| AIR EXPENDABLE COUNTERMEASURES..... | 38,856 | 38,856 | 38,856 | 38,856 |
| JATOS..... | 4,536 | 4,536 | 4,536 | 4,536 |
| 5 INCH/54 GUN AMMUNITION..... | 12,252 | 12,252 | 12,252 | 12,252 |
| EXTENDED RANGE GUIDED MUNITIONS (ERGM)..... | 4,022 | --- | 4,022 | --- |
| 76MM GUN AMMUNITION..... | 8,342 | 8,342 | 8,342 | 8,342 |
| OTHER SHIP GUN AMMUNITION..... | 10,045 | 10,045 | 10,045 | 10,045 |
| SMALL ARMS & LANDING PARTY AMMO..... | 19,004 | 20,004 | 19,004 | 19,004 |
| PYROTECHNIC AND DEMOLITION..... | 10,338 | 10,338 | 10,338 | 10,338 |
| MINE NEUTRALIZATION DEVICES..... | 2,725 | 2,725 | 2,725 | 2,725 |
| AMMUNITION LESS THAN \$5 MILLION..... | 1,212 | 1,212 | 3,112 | 3,112 |
| ----- | | | | |
| TOTAL, PROC AMMO, NAVY..... | 738,818 | 878,896 | 883,818 | 879,796 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| ----- | | | | |
| PROC AMMO, MARINE CORPS | | | | |
| MARINE CORPS AMMUNITION | | | | |
| 5.56 MM, ALL TYPES..... | 31,600 | 31,600 | 31,600 | 31,600 |
| 7.62 MM, ALL TYPES..... | 7,078 | 7,078 | 7,078 | 7,078 |
| LINEAR CHARGES, ALL TYPES..... | 40,623 | 40,623 | 40,623 | 40,623 |
| .50 CALIBER..... | 10,514 | 10,514 | 10,814 | 10,814 |
| 40 MM, ALL TYPES..... | 11,909 | 11,909 | 11,909 | 11,909 |
| 60MM, ALL TYPES..... | 2,199 | 2,199 | 2,199 | 2,199 |
| 81MM, ALL TYPES..... | 31,412 | 31,412 | 31,412 | 31,412 |
| 120MM, ALL TYPES..... | 35,117 | 45,117 | 43,817 | 44,417 |
| CTG 25MM, ALL TYPES..... | 6,641 | 6,641 | 6,641 | 6,641 |
| 9 MM ALL TYPES..... | 1,983 | 1,983 | 1,983 | 1,983 |
| GRENADES, ALL TYPES..... | 11,357 | 11,357 | 11,357 | 11,357 |
| STINGER SLEP..... | 1,577 | 1,577 | 1,577 | 1,577 |
| ROCKETS, ALL TYPES..... | 18,854 | 18,854 | 18,854 | 18,854 |
| ARTILLERY, ALL TYPES..... | 46,750 | 46,750 | 46,750 | 46,750 |
| DEMOLITION MUNITIONS, ALL TYPES..... | 4,089 | 4,089 | 4,089 | 4,089 |
| FUZE, ALL TYPES..... | 620 | 620 | 620 | 620 |
| NON LETHALS..... | 5,406 | 5,406 | 5,406 | 5,406 |
| AMMO MODERNIZATION..... | 6,990 | 6,990 | 6,990 | 6,990 |
| ITEMS LESS THAN \$5 MILLION..... | 1,616 | 3,516 | 1,616 | 1,616 |
| ----- | | | | |
| TOTAL, PROC AMMO, MC..... | 276,335 | 288,235 | 285,335 | 285,935 |
| ADJUSTMENT..... | -1 | -1 | -1 | -1 |
| ===== | | | | |
| TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS..... | 1,015,152 | 1,167,130 | 1,169,152 | 1,165,730 |

EXPLANATION of PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|-------------------|
| 1 GENERAL PURPOSE BOMBS | 243,395 | 304,695 | 304,695 | 304,695 |
| LGB Kits - Transfer from DERF | | +25,000 | +25,000 | +25,000 |
| LGB Kits (Training Rounds) - Transfer from DERF | | +36,300 | +36,300 | +36,300 |
| 2 JDAM | 225,992 | 279,992 | 279,992 | 279,992 |
| Additional JDAM Kits - Transfer from DERF | | +54,000 | +54,000 | +54,000 |
| 3 AIRBORNE ROCKETS, ALL TYPES | 28,979 | 52,279 | 52,279 | 52,279 |
| 2.75" and 5" Rocket Motors - Transfer from DERF | | +23,300 | +23,300 | +23,300 |
| 4 MACHINE GUN AMMUNITION | 26,375 | 30,875 | 30,875 | 30,875 |
| PGU 27 Link / Bulk - Transfer from DERF | | +4,500 | +4,500 | +4,500 |
| 11 EXTENDED RANGE GUIDED MUNITIONS (ERGM) | 4,022 | 0 | 4,022 | 0 |
| Development Delay | | -4,022 | | -4,022 |
| 14 SMALL ARMS & LANDING PARTY AMMO | 19,004 | 20,004 | 19,004 | 19,004 |
| Coast Guard Small Arms Ammo - Transfer from DERF | | +1,000 | | |
| 17 AMMUNITION LESS THAN \$5 MILLION | 1,212 | 1,212 | 3,112 | 3,112 |
| MK-58 Marine Location Markers (Transfer from DERF) | | | +1,900 | +1,900 |
| 22 .50 CALIBER | 10,514 | 10,514 | 10,814 | 10,814 |
| .50 Cal SLAP | | | +300 | +300 |
| 26 120MM, ALL TYPES | 35,117 | 45,117 | 43,817 | 44,417 |
| Additional Ammunition | | +10,000 | | |
| 120 MM HEAT MP-T M830A1 | | | +8,700 | +9,300 |
| 37 ITEMS LESS THAN \$5 MILLION | 1,616 | 3,516 | 1,616 | 1,616 |
| MK-58 Marine Location Markers (Transfer from DERF) | | +1,900 | | |

SHIPBUILDING AND CONVERSION, NAVY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|---|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| SHIPBUILDING & CONVERSION, NAVY | | | | |
| OTHER WARSHIPS | | | | |
| CARRIER REPLACEMENT PROGRAM | --- | 250,000 | --- | 90,000 |
| CARRIER REPLACEMENT PROGRAM (AP-CY) | 243,703 | 243,703 | 472,703 | 403,703 |
| VIRGINIA CLASS SUBMARINE | 1,512,652 | 1,490,652 | 1,512,652 | 1,499,152 |
| VIRGINIA CLASS SUBMARINE (AP-CY) | 706,309 | 706,309 | 645,209 | 645,209 |
| SSGN CONVERSION | 404,305 | 404,305 | 404,305 | 404,305 |
| SSGN CONVERSION (AP-CY) | 421,000 | 421,000 | 421,000 | 421,000 |
| CVN REFUELING OVERHAULS | --- | --- | 24,000 | --- |
| CVN REFUELING OVERHAULS (AP-CY) | 296,781 | 296,781 | 195,781 | 221,781 |
| SUBMARINE REFUELING OVERHAULS | 271,292 | 231,292 | 435,792 | 435,792 |
| SUBMARINE REFUELING OVERHAULS (AP-CY) | 88,257 | 88,257 | --- | 64,000 |
| DDG-51 | 2,295,502 | 2,273,002 | 2,321,502 | 2,321,502 |
| DDG-51 (AP-CY) | 74,000 | 74,000 | --- | --- |
| TOTAL, OTHER WARSHIPS | 6,313,801 | 6,479,301 | 6,432,944 | 6,506,444 |
| AMPHIBIOUS SHIPS | | | | |
| LHD-1 AMPHIBIOUS ASSAULT SHIP | 243,000 | --- | 243,000 | 243,000 |
| LHD-1 AMPHIBIOUS ASSAULT SHIP (AP-CY) | 10,000 | --- | --- | --- |
| LPD-17 | 596,492 | 596,492 | 596,492 | 596,492 |
| LPD-17 (AP-CY) | 8,000 | 8,000 | --- | --- |
| TOTAL, AMPHIBIOUS SHIPS | 857,492 | 604,492 | 839,492 | 839,492 |
| AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM | | | | |
| LCU(X) | 6,756 | 9,756 | --- | --- |
| OUTFITTING | 300,608 | 300,608 | 300,608 | 300,608 |
| LCAC SLEP | 67,638 | 81,638 | 89,638 | 89,638 |
| MINE HUNTER | --- | 7,000 | --- | 7,000 |
| COMPLETION OF PY SHIPBUILDING PROGRAMS | 644,899 | 644,899 | 1,481,955 | 1,279,899 |
| SERVICE CRAFT | --- | --- | 6,756 | 9,756 |
| TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM | 1,019,901 | 1,043,901 | 1,878,957 | 1,686,901 |
| TOTAL, SHIPBUILDING & CONVERSION, NAVY | 8,191,194 | 8,127,694 | 9,151,393 | 9,032,837 |

EXPLANATION of PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| 1 CARRIER REPLACEMENT PROGRAM (Note: Only for the CVN-77 Integrated Warfare System (IWS)) | 0 | 250,000 | 0 | 90,000 |
| | | +250,000 | | +90,000 |
| 2 CARRIER REPLACEMENT PROGRAM (AP-CY) | 243,703 | 243,703 | 472,703 | 403,703 |
| CVNX Schedule Restoral | | | +229,000 | +160,000 |
| 3 VIRGINIA CLASS SUBMARINE | 1,512,652 | 1,490,652 | 1,512,652 | 1,499,152 |
| Technical Engineering Services - Cost Growth | | -1,500 | | |
| Sonar, Combat Control Architecture | | -15,000 | | |
| SRWS | | -1,000 | | |
| C3I Major Hardware | | -7,500 | | |
| General Reduction | 0 | 0 | 0 | -15,000 |
| (Note: Only for a pilot demonstration at two commercial shipyards of manpower scheduling software that targets cost reduction in the shipbuilding process.) | | +3,000 | | +1,500 |
| 4 VIRGINIA CLASS SUBMARINE (AP-CY) | 706,309 | 706,309 | 645,209 | 645,209 |
| Excessive Advance Procurement | | | -61,100 | -61,100 |
| 8 CVN REFUELING OVERHAULS | 0 | 0 | 24,000 | 0 |
| 9 CVN REFUELING OVERHAULS (AP-CY) | 296,781 | 296,781 | 195,781 | 221,781 |
| Excessive Advance Procurement | | | -101,000 | -75,000 |
| 10 SUBMARINE REFUELING OVERHAULS | 271,292 | 231,292 | 435,792 | 435,792 |
| Mispricing of FY2002 Advanced Procurement | | -40,000 | -37,500 | -37,500 |
| 1 Additional Refueling | | | +202,000 | +202,000 |
| 11 SUBMARINE REFUELING OVERHAULS (AP-CY) | 88,257 | 88,257 | 0 | 64,000 |
| Excessive Advance Procurement | | | -88,257 | -24,257 |
| 12 DDG-51 | 2,295,502 | 2,273,002 | 2,321,502 | 2,321,502 |
| Design Plan Cost Growth | | -5,000 | | |
| AIEWS Termination | | -17,500 | | |
| DDG-51/LPD-17 Workload Exchange | | | +26,000 | +26,000 |
| 13 DDG-51(AP CY) | 74,000 | 74,000 | 0 | 0 |
| Excessive Advance Procurement | | | -74,000 | |
| 14 LHD-1 AMPHIBIOUS ASSAULT SHIP | 243,000 | 0 | 243,000 | 243,000 |
| Prior year fund availability | | -243,000 | | |
| 15 LHD-1 AMPHIBIOUS ASSAULT SHIP (AP-CY) | 10,000 | 0 | 0 | 0 |
| Premature request prior to AOA | | -10,000 | | |
| Transfer to R&D | | | -10,000 | -10,000 |
| 17 LPD-17 (AP-CY) | 8,000 | 8,000 | 0 | 0 |
| Excessive Advance Procurement | | | -8,000 | -8,000 |
| 20 LCU(X) | 6,756 | 9,756 | 0 | 0 |
| Yard Oilers | 0 | +3,000 | | |
| Transfer to new Service Craft line | | | -6,756 | -6,756 |
| 22 LCAC SLEP | 67,638 | 81,638 | 89,638 | 89,638 |
| LCAC SLEP | | +14,000 | +22,000 | +22,000 |
| 23 MINE HUNTER | 0 | 7,000 | 0 | 7,000 |
| Mine Hunter SWATH | | +7,000 | | +7,000 |
| 24 COMPLETION OF PRIOR YEAR SHIPBUILDING PROGR/ | 644,899 | 644,899 | 1,481,955 | 1,279,899 |
| Virginia Class Submarine | | | +213,132 | +50,000 |
| DDG-51 Prior Year | | | +167,724 | +150,000 |
| LPD-17 Prior Year | | | +150,000 | +150,000 |
| DDG-51 SWAP Costs | | | +119,200 | +98,000 |
| LPD-17 SWAP/PY | | | +187,000 | +187,000 |
| 25 SERVICE CRAFT | 0 | 0 | 6,756 | 9,756 |
| Transfer from LCU(X) line | | | +6,756 | +6,756 |
| Yard Oilers | | | | +3,000 |

CVN-77 INTEGRATED WARFARE SYSTEM (IWS)

The conferees agree to provide \$90,000,000 for the CVN-77 Integrated Warfare System (IWS) instead of \$250,000,000 as proposed by the House and no funding as proposed by the Senate. The conferees do not agree to the House restriction on the obligation of funds for the CVN-77 IWS contract data package.

It is the sense of the conferees that every opportunity should be taken to include potentially transformational technologies on the CVN-77 as it is being constructed. This will not only provide enhanced warfighting and defensive capabilities in the near-term, but also lay a cornerstone for risk and cost

reduction on the CVN(X) program which is also strongly supported by the conferees.

To that end, the conferees direct that the additional funds provided are only for transformational technologies and initiatives for other CVN-77 IWS to include: (1) design and development of a common flexible island, (2) full service integrated networks to include data, voice, sensor, and HM&E monitoring and control, (3) multi-modal display workstation concepts using middleware and open system architectures, and (4) integrated advanced strike and mission planning capabilities for both the ship and embarked airwings.

The conferees also direct the Assistant Secretary of the Navy for Research, Develop-

ment, and Acquisition to provide, no later than March 15, 2003, a revised program acquisition strategy for the CVN-77 which incorporates these transformational initiatives and establishes a foundation for regular technology refresh and product improvements during the life cycle of the ship.

ROPELESS ELEVATOR

The conferees understand the Department of the Navy is working on design concepts for ropeless elevator systems in aircraft carriers. The conferees support this effort and encourages the Navy to continue this development in future defense budgets.

OTHER PROCUREMENT, NAVY

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

| | (In thousands of dollars) | | | |
|---------------------------------------|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| OTHER PROCUREMENT, NAVY | | | | |
| SHIPS SUPPORT EQUIPMENT | | | | |
| SHIP PROPULSION EQUIPMENT | | | | |
| LM-2500 GAS TURBINE..... | 9,402 | 9,402 | 9,402 | 9,402 |
| ALLISON 501K GAS TURBINE..... | 13,710 | 13,710 | 13,710 | 13,710 |
| PROPELLERS | | | | |
| SUBMARINE PROPELLERS..... | 10,641 | 4,241 | 10,641 | 4,241 |
| NAVIGATION EQUIPMENT | | | | |
| OTHER NAVIGATION EQUIPMENT..... | 25,828 | 25,828 | 25,828 | 25,828 |
| UNDERWAY REPLENISHMENT EQUIPMENT | | | | |
| UNDERWAY REPLENISHMENT EQUIPMENT..... | 1,460 | 1,460 | 1,460 | 1,460 |
| PERISCOPES | | | | |
| SUB PERISCOPES & IMAGING EQUIP..... | 31,401 | 31,401 | 31,401 | 31,401 |
| OTHER SHIPBOARD EQUIPMENT | | | | |
| FIREFIGHTING EQUIPMENT..... | 21,534 | 21,534 | 21,534 | 21,534 |
| COMMAND AND CONTROL SWITCHBOARD..... | 7,377 | 7,377 | 7,377 | 7,377 |
| POLLUTION CONTROL EQUIPMENT..... | 67,502 | 67,502 | 67,502 | 67,502 |
| SUBMARINE SUPPORT EQUIPMENT..... | 18,195 | 18,195 | 18,195 | 18,195 |
| SUBMARINE BATTERIES..... | 13,996 | 13,996 | 13,996 | 13,996 |
| STRATEGIC PLATFORM SUPPORT EQUIP..... | 26,692 | 41,692 | 26,692 | 39,492 |
| DSSP EQUIPMENT..... | 21,215 | 21,215 | 21,215 | 21,215 |
| LCAC..... | 5,105 | 5,105 | 5,105 | 5,105 |
| MINESWEEPING EQUIPMENT..... | 3,865 | 3,865 | 3,865 | 3,865 |
| ITEMS LESS THAN \$5 MILLION..... | 123,449 | 142,449 | 124,949 | 136,049 |
| SUBMARINE LIFE SUPPORT SYSTEM..... | 3,675 | 3,675 | 3,675 | 3,675 |
| REACTOR PLANT EQUIPMENT | | | | |
| REACTOR POWER UNITS..... | 336,500 | 336,500 | 336,500 | 336,500 |
| REACTOR COMPONENTS..... | 211,020 | 211,020 | 211,020 | 211,020 |

| | (In thousands of dollars) | | | |
|---|---------------------------|------------------|------------------|------------------|
| | Budget | House | Senate | Conference |
| OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT..... | 7,726 | 7,726 | 7,726 | 7,726 |
| SMALL BOATS STANDARD BOATS..... | 33,832 | 35,832 | 33,832 | 35,232 |
| TRAINING EQUIPMENT OTHER SHIPS TRAINING EQUIPMENT..... | 1,799 | 1,799 | 1,799 | 1,799 |
| PRODUCTION FACILITIES EQUIPMENT OPERATING FORCES IPE..... | 17,134 | 21,134 | 42,134 | 38,934 |
| OTHER SHIP SUPPORT NUCLEAR ALTERATIONS..... | 128,543 | 128,543 | 128,543 | 128,543 |
| TOTAL, SHIPS SUPPORT EQUIPMENT..... | 1,141,601 | 1,175,201 | 1,168,101 | 1,183,801 |
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| SHIP RADARS RADAR SUPPORT..... | --- | 10,000 | --- | 13,700 |
| SHIP SONARS AN/SQQ-89 SURF ASW COMBAT SYSTEM..... | 24,247 | 24,247 | 24,247 | 24,247 |
| SSN ACOUSTICS..... | 251,909 | 231,009 | 236,909 | 237,909 |
| UNDERSEA WARFARE SUPPORT EQUIPMENT..... | 3,775 | 15,275 | 3,775 | 12,975 |
| SONAR SWITCHES AND TRANSDUCERS..... | 16,348 | 16,348 | 16,348 | 16,348 |
| ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM..... | 21,686 | 24,686 | 21,686 | 23,186 |
| FIXED SURVEILLANCE SYSTEM..... | 62,090 | 62,090 | 62,090 | 62,090 |
| SURTASS..... | 20,639 | 20,639 | 20,639 | 20,639 |
| ASW OPERATIONS CENTER..... | 5,109 | 5,109 | 5,109 | 5,109 |
| ELECTRONIC WARFARE EQUIPMENT AN/SLQ-32..... | 1,856 | 1,856 | 1,856 | 1,856 |
| AIIEWS..... | 15,808 | --- | --- | --- |
| INFORMATION WARFARE SYSTEMS..... | 5,158 | 7,158 | 7,158 | 7,158 |
| RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT..... | 77,066 | 87,066 | 87,066 | 87,066 |
| SUBMARINE SURVEILLANCE EQUIPMENT SUBMARINE SUPPORT EQUIPMENT PROG..... | 89,508 | 89,508 | 89,508 | 89,508 |
| OTHER SHIP ELECTRONIC EQUIPMENT NAVY TACTICAL DATA SYSTEM..... | --- | 9,000 | --- | 7,700 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| COOPERATIVE ENGAGEMENT CAPABILITY..... | 66,736 | 74,736 | 66,736 | 72,736 |
| GCCS-M EQUIPMENT..... | 55,188 | 55,188 | 55,188 | 55,188 |
| NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)..... | 46,818 | 46,818 | 46,818 | 46,818 |
| ATDLS..... | 7,608 | 7,608 | 7,608 | 7,608 |
| MINESWEEPING SYSTEM REPLACEMENT..... | 1,974 | 1,974 | 1,974 | 1,974 |
| NAVSTAR GPS RECEIVERS (SPACE)..... | 11,402 | 11,402 | 11,402 | 11,402 |
| ARMED FORCES RADIO AND TV..... | 4,186 | 4,186 | 4,186 | 4,186 |
| STRATEGIC PLATFORM SUPPORT EQUIP..... | 21,353 | 21,353 | 21,353 | 21,353 |
| TRAINING EQUIPMENT | | | | |
| OTHER SPAWAR TRAINING EQUIPMENT..... | 1,001 | 1,001 | 1,001 | 1,001 |
| OTHER TRAINING EQUIPMENT..... | 15,430 | 15,430 | 15,430 | 15,430 |
| AVIATION ELECTRONIC EQUIPMENT | | | | |
| MATCALS..... | 14,318 | 14,318 | 14,318 | 14,318 |
| SHIPBOARD AIR TRAFFIC CONTROL..... | 7,815 | 7,815 | 7,815 | 7,815 |
| AUTOMATIC CARRIER LANDING SYSTEM..... | 17,447 | 17,447 | 11,747 | 11,747 |
| NATIONAL AIR SPACE SYSTEM..... | 20,000 | 20,000 | 5,000 | 5,000 |
| AIR STATION SUPPORT EQUIPMENT..... | 7,012 | 7,012 | 7,012 | 7,012 |
| FACSFAC..... | 4,356 | 4,356 | 4,356 | 4,356 |
| ID SYSTEMS..... | 32,633 | 31,833 | 32,633 | 31,833 |
| TAC A/C MISSION PLANNING SYS(TAMPS)..... | 6,597 | 6,597 | 6,597 | 6,597 |
| OTHER SHORE ELECTRONIC EQUIPMENT | | | | |
| NAVAL SPACE SURVEILLANCE SYSTEM..... | 2,062 | 2,062 | 2,062 | 2,062 |
| DIMHRS..... | 4,675 | 4,675 | 4,675 | 4,675 |
| COMMON IMAGERY GROUND SURFACE SYSTEMS..... | 52,432 | 52,432 | 52,432 | 52,432 |
| RADIAC..... | 8,015 | 8,015 | 8,015 | 8,015 |
| GPETE..... | 6,700 | 6,700 | 6,700 | 6,700 |
| INTEG COMBAT SYSTEM TEST FACILITY..... | 4,498 | 8,498 | 4,498 | 7,898 |
| EMI CONTROL INSTRUMENTATION..... | 5,409 | 5,409 | 5,409 | 5,409 |
| ITEMS LESS THAN \$5 MILLION..... | 9,037 | 13,037 | 9,037 | 12,437 |
| SHIPBOARD COMMUNICATIONS | | | | |
| SHIP COMMUNICATIONS AUTOMATION..... | 161,235 | 165,235 | 161,235 | 163,635 |
| COMMUNICATIONS ITEMS UNDER \$5 MILLION..... | 16,307 | 30,607 | 16,307 | 28,507 |
| SUBMARINE COMMUNICATIONS | | | | |
| SHORE LF/VLF COMMUNICATIONS..... | 5,427 | 5,427 | 5,427 | 5,427 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| SUBMARINE COMMUNICATION EQUIPMENT..... | 132,874 | 127,874 | 117,874 | 122,874 |
| SATELLITE COMMUNICATIONS SATELLITE COMMUNICATIONS SYSTEMS..... | 149,636 | 156,136 | 149,636 | 154,236 |
| SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT..... | 4,256 | 4,256 | 4,256 | 4,256 |
| ELECTRICAL POWER SYSTEMS..... | 1,270 | 1,270 | 1,270 | 1,270 |
| NSIPS..... | 12,281 | 12,281 | 12,281 | 12,281 |
| JEDMICS..... | --- | 14,000 | --- | 12,000 |
| NAVAL SHORE COMMUNICATIONS..... | 96,592 | 96,592 | 96,592 | 96,592 |
| CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP)..... | 78,473 | 89,873 | 86,873 | 88,373 |
| CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP..... | 18,659 | 24,159 | 20,159 | 22,159 |
| OTHER ELECTRONIC SUPPORT COAST GUARD EQUIPMENT..... | 39,789 | 43,789 | --- | --- |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT..... | 1,746,700 | 1,825,392 | 1,662,303 | 1,747,103 |
| AVIATION SUPPORT EQUIPMENT | | | | |
| SONOBUOYS SONOBUOYS - ALL TYPES..... | 63,277 | 63,277 | 63,277 | 63,277 |
| AIRCRAFT SUPPORT EQUIPMENT WEAPONS RANGE SUPPORT EQUIPMENT..... | 7,733 | 7,733 | 27,533 | 23,233 |
| EXPEDITIONARY AIRFIELDS..... | 7,540 | 7,540 | 7,540 | 7,540 |
| AIRCRAFT REARMING EQUIPMENT..... | 11,894 | 11,894 | 11,894 | 11,894 |
| AIRCRAFT LAUNCH & RECOVERY EQUIPMENT..... | 19,355 | 19,355 | 19,355 | 19,355 |
| METEOROLOGICAL EQUIPMENT..... | 27,085 | 27,085 | 27,085 | 27,085 |
| OTHER PHOTOGRAPHIC EQUIPMENT..... | 1,572 | 1,572 | 1,572 | 1,572 |
| AVIATION LIFE SUPPORT..... | 25,676 | 29,676 | 10,176 | 19,076 |
| AIRBORNE MINE COUNTERMEASURES..... | 19,499 | 19,499 | 19,499 | 19,499 |
| LAMPS MK III SHIPBOARD EQUIPMENT..... | 5,488 | 5,488 | 5,488 | 5,488 |
| OTHER AVIATION SUPPORT EQUIPMENT..... | 12,440 | 14,440 | 27,440 | 23,940 |
| TOTAL, AVIATION SUPPORT EQUIPMENT..... | 201,559 | 207,559 | 220,859 | 221,959 |
| ORDNANCE SUPPORT EQUIPMENT | | | | |
| SHIP GUN SYSTEM EQUIPMENT GUN FIRE CONTROL EQUIPMENT..... | 27,108 | 36,108 | 27,108 | 32,508 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---------|---------|---------|------------|
| NAVAL FIRES CONTROL SYSTEM..... | 5,690 | 5,690 | 5,690 | 5,690 |
| SHIP MISSILE SYSTEMS EQUIPMENT | | | | |
| NATO SEASPARROW..... | 41,408 | 41,408 | 41,408 | 41,408 |
| RAM GMLS..... | 23,893 | 23,893 | 23,893 | 23,893 |
| SHIP SELF DEFENSE SYSTEM..... | 47,226 | 47,226 | 47,226 | 47,226 |
| AEGIS SUPPORT EQUIPMENT..... | 155,654 | 169,154 | 155,654 | 164,854 |
| SURFACE TOMAHAWK SUPPORT EQUIPMENT..... | 53,614 | 53,614 | 53,614 | 53,614 |
| SUBMARINE TOMAHAWK SUPPORT EQUIP..... | 5,262 | 5,262 | 5,262 | 5,262 |
| VERTICAL LAUNCH SYSTEMS..... | 6,483 | 6,483 | 6,483 | 6,483 |
| FBM SUPPORT EQUIPMENT | | | | |
| STRATEGIC MISSILE SYSTEMS EQUIP..... | 75,006 | 75,006 | 75,006 | 75,006 |
| ASW SUPPORT EQUIPMENT | | | | |
| SSN COMBAT CONTROL SYSTEMS..... | 46,319 | 46,319 | 59,319 | 55,419 |
| SUBMARINE ASW SUPPORT EQUIPMENT..... | 7,538 | 7,538 | 7,538 | 7,538 |
| SURFACE ASW SUPPORT EQUIPMENT..... | 3,460 | 3,460 | 8,460 | 6,960 |
| ASW RANGE SUPPORT EQUIPMENT..... | 7,350 | 7,350 | 7,350 | 7,350 |
| OTHER ORDNANCE SUPPORT EQUIPMENT | | | | |
| EXPLOSIVE ORDNANCE DISPOSAL EQUIP..... | 7,806 | 7,806 | 7,806 | 7,806 |
| ITEMS LESS THAN \$5 MILLION..... | 3,770 | 3,770 | 3,770 | 3,770 |
| OTHER EXPENDABLE ORDNANCE | | | | |
| ANTI-SHIP MISSILE DECOY SYSTEM..... | 27,976 | 27,976 | 38,776 | 33,376 |
| SURFACE TRAINING DEVICE MODS..... | 6,557 | 6,557 | 6,557 | 6,557 |
| SUBMARINE TRAINING DEVICE MODS..... | 17,264 | 17,264 | 21,264 | 19,264 |
| TOTAL, ORDNANCE SUPPORT EQUIPMENT..... | 569,384 | 591,884 | 602,184 | 603,984 |
| CIVIL ENGINEERING SUPPORT EQUIPMENT | | | | |
| ARMORED SEDANS..... | 481 | 481 | 481 | 481 |
| PASSENGER CARRYING VEHICLES..... | 2,538 | 2,538 | 2,538 | 2,538 |
| GENERAL PURPOSE TRUCKS..... | 1,972 | 1,972 | 1,972 | 1,972 |
| CONSTRUCTION & MAINTENANCE EQUIP..... | 9,113 | 15,113 | 9,113 | 13,613 |
| FIRE FIGHTING EQUIPMENT..... | 6,284 | 6,284 | 6,284 | 6,284 |
| TACTICAL VEHICLES..... | 42,238 | 42,238 | 77,238 | 67,238 |
| AMPHIBIOUS EQUIPMENT..... | 47,193 | 47,193 | 47,193 | 47,193 |
| POLLUTION CONTROL EQUIPMENT..... | 20,734 | 20,734 | 20,734 | 20,734 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| ITEMS UNDER \$5 MILLION..... | 14,963 | 14,963 | 14,963 | 14,963 |
| TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT..... | 145,516 | 151,516 | 180,516 | 175,016 |
| SUPPLY SUPPORT EQUIPMENT | | | | |
| MATERIALS HANDLING EQUIPMENT..... | 9,504 | 9,504 | 9,504 | 9,504 |
| OTHER SUPPLY SUPPORT EQUIPMENT..... | 10,959 | 10,959 | 16,959 | 15,159 |
| FIRST DESTINATION TRANSPORTATION..... | 5,053 | 5,053 | 5,053 | 5,053 |
| SPECIAL PURPOSE SUPPLY SYSTEMS..... | 141,431 | 141,431 | 141,431 | 141,431 |
| TOTAL, SUPPLY SUPPORT EQUIPMENT..... | 166,947 | 166,947 | 172,947 | 171,147 |
| PERSONNEL AND COMMAND SUPPORT EQUIPMENT | | | | |
| TRAINING DEVICES | | | | |
| TRAINING SUPPORT EQUIPMENT..... | 707 | 13,707 | 707 | 8,207 |
| COMMAND SUPPORT EQUIPMENT | | | | |
| COMMAND SUPPORT EQUIPMENT..... | 34,770 | 46,770 | 34,770 | 43,170 |
| EDUCATION SUPPORT EQUIPMENT..... | 7,095 | 7,095 | 7,095 | 7,095 |
| MEDICAL SUPPORT EQUIPMENT..... | 9,145 | 12,645 | 9,145 | 9,145 |
| INTELLIGENCE SUPPORT EQUIPMENT..... | 26,564 | 36,564 | 30,564 | 33,564 |
| OPERATING FORCES SUPPORT EQUIPMENT..... | 16,505 | 16,505 | 16,505 | 16,505 |
| MOBILE SENSOR PLATFORM..... | 5,946 | 10,446 | 25,946 | 23,146 |
| ENVIRONMENTAL SUPPORT EQUIPMENT..... | 19,978 | 19,978 | 19,978 | 19,978 |
| PHYSICAL SECURITY EQUIPMENT..... | 81,721 | 176,204 | 176,204 | 176,204 |
| TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT..... | 202,431 | 339,914 | 320,914 | 337,014 |
| SPARES AND REPAIR PARTS..... | 172,886 | 172,886 | 172,886 | 172,886 |
| TOTAL, OTHER PROCUREMENT, NAVY..... | 4,347,024 | 4,631,299 | 4,500,710 | 4,612,910 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|----------------|
| 3 SUBMARINE PROPELLERS | 10,641 | 4,241 | 10,641 | 4,241 |
| Seawolf Installation Availability Delay | | -6,400 | | -6,400 |
| 12 STRATEGIC PLATFORM SUPPORT EQUIP | 26,692 | 41,692 | 26,692 | 39,492 |
| Submarine Common Electronics Equipment Replacement (Note: Only for procurement of AN/UYQ-70 family equipment to modernize submarine combat systems.) | | +15,000 | | +12,800 |
| 16 ITEMS LESS THAN \$5 MILLION | 123,449 | 142,449 | 124,949 | 136,049 |
| Fuel Catalyst | | +3,000 | | +3,000 |
| Fuel and Engine Maintenance Savings System (FEMSS) | | +3,500 | | +1,800 |
| Total Ship Information Management Systems (TSIMS) for CVNs | | +2,500 | | +1,800 |
| Wireless Network Capable Application Processors Factory | | +10,000 | | +8,500 |
| ICAS | | | +8,000 | +4,000 |
| Premature Smartship Procurement | | | -6,500 | -6,500 |
| 22 STANDARD BOATS | 33,832 | 35,832 | 33,832 | 35,232 |
| 25 Person Life Rafts (Note: The additional funds provided are only to be used for 25 Person Life Rafts.) | | +2,000 | | +1,400 |
| 24 OPERATING FORCES IPE | 17,134 | 21,134 | 42,134 | 38,934 |
| Expeditionary Maintenance Facility | | +4,000 | | +2,800 |
| IPDE Enhancement and PDM Interoperability | | | +10,000 | +7,000 |
| PHNSY Equipment | | | +15,000 | +12,000 |
| 27 RADAR SUPPORT | 0 | 10,000 | 0 | 13,700 |
| AN/SYS-2(V) 11 Track Management System for FFG-7s | | +5,000 | | +4,300 |
| Back Fit of Signal Processor ECP into DDG-51, LHA, LSD, LPDs, and CVs ships | | +5,000 | | +4,300 |
| SPS-73(V) (Note: Only for continued upgrade and installation of the SPS-73(V) radar on Navy ships.) | | | | +5,100 |
| 29 SSN ACOUSTICS | 251,909 | 231,009 | 236,909 | 237,909 |
| TB-29A - Operational Testing Delay | | -22,400 | -15,000 | -15,000 |
| TB-23 Towed Array | | +1,500 | | +1,000 |
| 30 UNDERSEA WARFARE SUPPORT EQUIPMENT | 3,775 | 15,275 | 3,775 | 12,975 |
| CV-TSC Modernization | | +4,500 | | +3,200 |
| Surface Ship Torpedo Defense (Note: Funds are only to procure new improvements to the AN/SLQ-25A torpedo countermeasure system.) | | +7,000 | | +6,000 |
| 33 SUBMARINE ACOUSTIC WARFARE SYSTEM | 21,686 | 24,686 | 21,686 | 23,186 |
| Submarine Acoustic Intercept Improvement Initiative | | +3,000 | | +1,500 |
| 38 AIEWS | 15,808 | 0 | 0 | 0 |
| Program Termination | | -15,808 | -15,808 | -15,808 |
| 39 INFORMATION WARFARE SYSTEMS | 5,158 | 7,158 | 7,158 | 7,158 |
| Transfer from DERF | | +2,000 | +2,000 | +2,000 |
| 40 SHIPBOARD IW EXPLOIT | 77,066 | 87,066 | 87,066 | 87,066 |
| EW Readiness Support - Transfer from DERF | | +10,000 | +10,000 | +10,000 |
| 42 NAVY TACTICAL DATA SYSTEM | 0 | 9,000 | 0 | 7,700 |
| AN/UYQ-70 Fleet Peripheral Emulation Fielding | | +5,000 | | +4,300 |
| Q-70 Shore Sites | | +4,000 | | +3,400 |
| 43 COOPERATIVE ENGAGEMENT CAPABILITY | 66,736 | 74,736 | 66,736 | 72,736 |
| CEC Accelerated Fleet Introduction / Low Cost Planar Array Antennas | | +8,000 | | +6,000 |
| 56 AUTOMATIC CARRIER LANDING SYSTEM | 17,447 | 17,447 | 11,747 | 11,747 |
| Premature Procurement | | | -5,700 | -5,700 |

| | Budget | House | Senate | Conference |
|---|----------------|----------------|----------------|----------------|
| 57 NATIONAL AIR SPACE SYSTEM | 20,000 | 20,000 | 5,000 | 5,000 |
| Program Delays | | | -15,000 | -15,000 |
| 61 ID SYSTEMS | 32,633 | 31,833 | 32,633 | 31,833 |
| MK XII Common Digital Transponder - Unjustified | | | | |
| Cost Growth | | -800 | | -800 |
| 70 INTEG COMBAT SYSTEM TEST FACILITY | 4,498 | 8,498 | 4,498 | 7,898 |
| Q-70 Integrated Combat Systems Test Facility | | | | |
| Installations | | +4,000 | | +3,400 |
| 72 ITEMS LESS THAN \$5 MILLION | 9,037 | 13,037 | 9,037 | 12,437 |
| Production of Q-70 Computer Aided Dead Reckoning | | | | |
| Tracer (CADRT) | | +4,000 | | +3,400 |
| 73 SHIP COMMUNICATIONS AUTOMATION | 161,235 | 165,235 | 161,235 | 163,635 |
| Mission Systems Technology and Interoperability Center | | | | |
| (MSTIC) communications upgrades | | +4,000 | | +2,400 |
| 74 COMMUNICATIONS ITEMS UNDER \$5 MILLION | 16,307 | 30,607 | 16,307 | 28,507 |
| Q-70 Based IT-21 Advanced Tactical Servers (Note: | | | | |
| Only for procurement of AN/UYQ-70 advanced tactical | | | | |
| servers to support the IT-21 Block 1 Upgrade Program.) | | +9,000 | | +7,700 |
| AN/UYQ-70 Secure Voice System Hardware for Surface | | | | |
| Ships | | +5,300 | | +4,500 |
| 76 SUBMARINE COMMUNICATION EQUIPMENT | 132,874 | 127,874 | 117,874 | 122,874 |
| Installations costs | | -5,000 | | |
| Program Cost Growth | | | -15,000 | -10,000 |
| 77 SATELLITE COMMUNICATIONS SYSTEMS | 149,636 | 156,136 | 149,636 | 154,236 |
| Mini-DAMA (Sub/Ships) | | +6,500 | | +4,600 |
| 81 JEDMICS | 0 | 14,000 | 0 | 12,000 |
| JEDMICS (Note: Only for the continued procurement and | | | | |
| integration of the same security solution implemented | | | | |
| in the previous fiscal year, and its extension into other | | | | |
| logistics processes.) | | +7,000 | | +6,000 |
| JEDMICS (Note: Only to procure and deploy to PACOM | | | | |
| the Type I version of the network security solution | | | | |
| previously evaluated at the B2 level of trust for use | | | | |
| in U.S. military and coalition networks.) | | +7,000 | | +6,000 |
| 83 INFO SYSTEMS SECURITY PROGRAM (ISSP) | 78,473 | 89,873 | 86,873 | 88,373 |
| Secure Wireless Comm. Eq. - Transfer from DERF | | +3,000 | | +1,500 |
| Computer Network Defense - Transfer from DERF | | +4,600 | | +4,600 |
| Enclave Boundaries - Transfer from DERF | | +2,000 | | +2,000 |
| Intrusion Detection System - Transfer from DERF | | +1,800 | | +1,800 |
| Transfer from DERF | | | +8,400 | |
| 85 CRYPTOLOGIC COMMUNICATIONS EQUIP | 18,659 | 24,159 | 20,159 | 22,159 |
| Cryptological Direct Support - Transfer from DERF | | +1,500 | +1,500 | +1,500 |
| Secure Terminal Equipment | | +4,000 | | +2,000 |
| 86 COAST GUARD EQUIPMENT | 39,789 | 43,789 | 0 | 0 |
| Night Vision Devices - Transfer from DERF | | +4,000 | | |
| Funds Transfer - Deepwater | | | -39,789 | |
| 89 WEAPONS RANGE SUPPORT EQUIPMENT | 7,733 | 7,733 | 27,533 | 23,233 |
| Mobile Threat Emitter System - Fallon | | | +10,000 | +7,000 |
| PMRF Equipment | | | +9,800 | +8,500 |
| 95 AVIATION LIFE SUPPORT | 25,676 | 29,676 | 10,176 | 19,076 |
| Universal Water Activated Release System | | +4,000 | | +3,400 |
| CSEL Program Delays | | | -15,500 | -10,000 |
| 98 OTHER AVIATION SUPPORT EQUIPMENT | 12,440 | 14,440 | 27,440 | 23,940 |
| Resource Allocation Management Plan (RAMP) | | +2,000 | | +1,000 |
| Joint Tactical Data Integration | | | +15,000 | +10,500 |

| | Budget | House | Senate | Conference |
|---|----------------|----------------|----------------|----------------|
| 99 GUN FIRE CONTROL EQUIPMENT | 27,108 | 36,108 | 27,108 | 32,508 |
| (Note: Only to accelerate the deployment of the AN/SPQ-9B self-protection radar to DDG-51 destroyers) | | +9,000 | | +5,400 |
| 104 AEGIS SUPPORT EQUIPMENT | 155,654 | 169,154 | 155,654 | 164,854 |
| Wireless Access Points for Aegis Ships (Note: Only to deploy the All-in-One Wireless Access Point ship alteration on CG-47ships.) | | +3,500 | | +2,500 |
| AEGIS Surface Combatant Integrated Bridge System | | +3,000 | | +1,800 |
| Aegis Computer Center (Note: Only for replacement of obsolete NTDS interface boards and emulators with current technology and low cost commercial equipment.) | | +3,000 | | +1,500 |
| Machinery and Damage Control System Computing Replacement Equipment | | +4,000 | | +3,400 |
| 110 SSN COMBAT CONTROL SYSTEMS | 46,319 | 46,319 | 59,319 | 55,419 |
| SSN Modernization | | | +13,000 | +9,100 |
| 112 SURFACE ASW SUPPORT EQUIPMENT | 3,460 | 3,460 | 8,460 | 6,960 |
| Mk 32 SVTT Remanufacture | | | +5,000 | +3,500 |
| 116 ANTI-SHIP MISSILE DECOY SYSTEM | 27,976 | 27,976 | 38,776 | 33,376 |
| NULKA | | | +10,800 | +5,400 |
| 118 SUBMARINE TRAINING DEVICE MODS | 17,264 | 17,264 | 21,264 | 19,264 |
| INTERLOCKS Development Tools | | | +4,000 | +2,000 |
| 122 CONSTRUCTION & MAINTENANCE EQUIP | 9,113 | 15,113 | 9,113 | 13,613 |
| Laser Leveling Systems | | +1,000 | | +1,000 |
| Earthmoving Equipment | | +5,000 | | +3,500 |
| 124 TACTICAL VEHICLES | 42,238 | 42,238 | 77,238 | 67,238 |
| Additional MTRV | | | +35,000 | +25,000 |
| 130 OTHER SUPPLY SUPPORT EQUIPMENT | 10,959 | 10,959 | 16,959 | 15,159 |
| Serial Number Tracking System | | | +6,000 | +4,200 |
| 133 TRAINING SUPPORT EQUIPMENT | 707 | 13,707 | 707 | 8,207 |
| Trident Sonar Manuals - Data Management and Conversion | | +5,000 | | +3,500 |
| Technical Data Knowledge Management in an Integrated Data Environment (TDKE-IDE) | | +8,000 | | +4,000 |
| 134 COMMAND SUPPORT EQUIPMENT | 34,770 | 46,770 | 34,770 | 43,170 |
| Man Overboard Indicator (MOBI) (Note: The Committee directs the Navy to immediately begin procuring and installing MOBI Systems fleet-wide with appropriated fiscal year 2002 funds.) | | +8,000 | | +5,600 |
| USNR Information Infrastructure Continuity of Operations | | +3,000 | | +1,800 |
| Advanced Technical Information Support (ATIS) | | +1,000 | | +1,000 |
| 136 MEDICAL SUPPORT EQUIPMENT | 9,145 | 12,645 | 9,145 | 9,145 |
| Dendrimer Nanotechnology Research Laboratory | | +3,500 | | |
| 137 INTELLIGENCE SUPPORT EQUIPMENT | 26,564 | 36,564 | 30,564 | 33,564 |
| Transfer from DERF | | +4,000 | +4,000 | +4,000 |
| Transfer from DERF | | +6,000 | | +3,000 |
| 139 MOBILE SENSOR PLATFORM | 5,946 | 10,446 | 25,946 | 23,146 |
| AN / TSQ-108 V(3) Upgrades | | +4,500 | | +3,200 |
| Littoral Surveillance System | | | +20,000 | +14,000 |
| 141 PHYSICAL SECURITY EQUIPMENT | 81,721 | 176,204 | 176,204 | 176,204 |
| Mobile Security Forces - Transfer from DERF | | +14,000 | +14,000 | +14,000 |
| Strategic Bases - Transfer from DERF | | +4,000 | +4,000 | +4,000 |
| Physical Security Equipment - Transfer from DERF | | +76,483 | +76,483 | +76,483 |

PROCUREMENT, MARINE CORPS

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

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| PROCUREMENT, MARINE CORPS | | | | |
| WEAPONS AND COMBAT VEHICLES | | | | |
| TRACKED COMBAT VEHICLES | | | | |
| AAV7A1 PIP..... | 62,991 | 62,991 | 62,991 | 62,991 |
| AAAV..... | 14,718 | 14,718 | 14,718 | 14,718 |
| LAV PIP..... | 53,166 | 53,166 | 43,166 | 53,166 |
| IMPROVED RECOVERY VEHICLE (IRV)..... | 4,179 | 4,179 | 4,179 | 4,179 |
| MODIFICATION KITS (TRKD VEH)..... | 3,297 | 3,297 | 3,297 | 3,297 |
| ARTILLERY AND OTHER WEAPONS | | | | |
| HIMARS..... | 7,869 | 7,869 | 7,869 | 7,869 |
| 155MM LIGHTWEIGHT TOWED HOWITZER..... | 62,643 | 62,643 | 62,643 | 62,643 |
| MOD KITS (ARTILLERY)..... | 4,890 | 4,890 | 4,890 | 4,890 |
| MARINE ENHANCEMENT PROGRAM..... | 8,145 | 8,145 | 8,145 | 8,145 |
| WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION..... | 312 | 312 | 312 | 312 |
| WEAPONS | | | | |
| MODULAR WEAPON SYSTEM..... | 24,352 | 24,352 | 24,352 | 24,352 |
| OTHER SUPPORT | | | | |
| OPERATIONS OTHER THAN WAR..... | 1,531 | 1,531 | 1,531 | 1,531 |
| TOTAL, WEAPONS AND COMBAT VEHICLES..... | 248,093 | 248,093 | 238,093 | 248,093 |
| GUIDED MISSILES AND EQUIPMENT | | | | |
| GUIDED MISSILES | | | | |
| EADS MOD..... | 184 | 184 | 184 | 184 |
| JAVELIN..... | 1,049 | 1,049 | 1,049 | 1,049 |
| PEDESTAL MOUNTED STINGER (PMS) (MYP)..... | 1,565 | 1,565 | 1,565 | 1,565 |
| PREDATOR (SRAW)..... | 36,484 | 36,484 | 36,484 | 36,484 |
| OTHER SUPPORT | | | | |
| MODIFICATION KITS..... | 7,967 | 7,967 | 7,967 | 7,967 |
| TOTAL, GUIDED MISSILES AND EQUIPMENT..... | 47,249 | 47,249 | 47,249 | 47,249 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT | | | | |
| REPAIR AND TEST EQUIPMENT | | | | |
| AUTO TEST EQUIP SYS..... | 894 | 6,894 | 8,894 | 6,894 |
| GENERAL PURPOSE ELECTRONIC TEST EQUIP..... | 8,324 | 8,324 | 8,324 | 8,324 |
| INTELL/COMM EQUIPMENT (NON-TEL) | | | | |
| INTELLIGENCE SUPPORT EQUIPMENT..... | 18,526 | 38,126 | 38,126 | 38,126 |
| MOD KITS (INTEL)..... | 2,570 | 11,370 | 11,370 | 11,370 |
| ITEMS UNDER \$5 MILLION (INTELL)..... | 1,843 | 4,243 | 4,243 | 4,243 |
| REPAIR AND TEST EQUIPMENT (NON-TEL) | | | | |
| GENERAL PURPOSE MECHANICAL TMDE..... | 4,565 | 4,565 | 4,565 | 4,565 |
| OTHER COMM/ELEC EQUIPMENT (NON-TEL) | | | | |
| NIGHT VISION EQUIPMENT..... | 23,204 | 23,204 | 23,204 | 23,204 |
| OTHER SUPPORT (NON-TEL) | | | | |
| ITEMS UNDER \$5 MILLION (COMM & ELEC)..... | 16,097 | 18,597 | 18,597 | 18,597 |
| COMMON COMPUTER RESOURCES..... | 38,974 | 38,974 | 38,974 | 38,974 |
| COMMAND POST SYSTEMS..... | 33,512 | 33,512 | 33,512 | 33,512 |
| RADIO SYSTEMS..... | 25,528 | 32,528 | 20,028 | 28,528 |
| COMM SWITCHING & CONTROL SYSTEMS..... | 3,974 | 3,974 | 28,974 | 23,974 |
| COMM & ELEC INFRASTRUCTURE SUPPORT..... | 16,426 | 28,026 | 21,026 | 27,026 |
| MOD KITS MAGTF C41..... | 31,470 | 34,470 | 34,470 | 37,770 |
| AIR OPERATIONS C2 SYSTEMS..... | 6,525 | 6,525 | 6,525 | 6,525 |
| INTELLIGENCE C2 SYSTEMS..... | 22,362 | 22,362 | 22,362 | 22,362 |
| FIRE SUPPORT SYSTEM..... | 34,855 | 34,855 | 34,855 | 34,855 |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT..... | 289,649 | 350,549 | 358,049 | 368,849 |
| SUPPORT VEHICLES | | | | |
| ADMINISTRATIVE VEHICLES | | | | |
| COMMERCIAL PASSENGER VEHICLES..... | 861 | 861 | 861 | 861 |
| COMMERCIAL CARGO VEHICLES..... | 13,123 | 13,123 | 13,123 | 13,123 |
| TACTICAL VEHICLES | | | | |
| 5/4T TRUCK HMMWV (MYP)..... | 118,414 | 118,414 | 118,414 | 118,414 |
| MEDIUM TACTICAL VEHICLE REPLACEMENT..... | 347,578 | 347,578 | 347,578 | 347,578 |
| OTHER SUPPORT | | | | |
| ITEMS LESS THAN \$5 MILLION..... | 3,534 | 6,034 | 3,534 | 5,734 |
| TOTAL, SUPPORT VEHICLES..... | 483,510 | 486,010 | 483,510 | 485,710 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| ENGINEER AND OTHER EQUIPMENT | | | | |
| ENGINEER AND OTHER EQUIPMENT | | | | |
| ENVIRONMENTAL CONTROL EQUIP ASSORT..... | 2,709 | 2,709 | 2,709 | 2,709 |
| BULK LIQUID EQUIPMENT..... | 10,261 | 10,261 | 10,261 | 10,261 |
| TACTICAL FUEL SYSTEMS..... | 2,048 | 4,048 | 2,048 | 3,748 |
| POWER EQUIPMENT ASSORTED..... | 8,898 | 8,898 | 8,898 | 8,898 |
| MATERIALS HANDLING EQUIPMENT | | | | |
| AMPHIBIOUS RAID EQUIPMENT..... | 22,295 | 22,295 | 22,295 | 22,295 |
| PHYSICAL SECURITY EQUIPMENT..... | 8,804 | 12,404 | 12,404 | 12,404 |
| GARRISON MOBILE ENGR EQUIP..... | 2,608 | 2,608 | 2,608 | 2,608 |
| MATERIAL HANDLING EQUIP..... | 52,503 | 56,503 | 57,503 | 59,403 |
| FIRST DESTINATION TRANSPORTATION..... | 8,221 | 8,221 | 8,221 | 8,221 |
| GENERAL PROPERTY | | | | |
| FIELD MEDICAL EQUIPMENT..... | 10,452 | 10,452 | 10,452 | 10,452 |
| TRAINING DEVICES..... | 18,651 | 18,651 | 20,651 | 19,651 |
| CONTAINER FAMILY..... | 7,120 | 7,120 | 7,120 | 7,120 |
| FAMILY OF CONSTRUCTION EQUIPMENT..... | 14,709 | 17,709 | 14,709 | 16,809 |
| RAPID DEPLOYABLE KITCHEN..... | 21,505 | 21,505 | 21,505 | 21,505 |
| OTHER SUPPORT | | | | |
| ITEMS LESS THAN \$5 MILLION..... | 5,772 | 10,772 | 5,772 | 9,272 |
| TOTAL, ENGINEER AND OTHER EQUIPMENT..... | 196,556 | 214,156 | 207,156 | 215,356 |
| SPARES AND REPAIR PARTS..... | 23,326 | 23,326 | 23,326 | 23,326 |
| TOTAL, PROCUREMENT, MARINE CORPS..... | 1,288,383 | 1,369,383 | 1,357,383 | 1,388,583 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| 3 LAV PIP | 53,166 | 53,166 | 43,166 | 53,166 |
| Underexecution | | 0 | -10,000 | 0 |
| 19 AUTO TEST EQUIP SYS | 894 | 6,894 | 8,894 | 6,894 |
| Third Echelon Test System (TETS) (note: only to procure RF/electro optical TETS systems and associated Test Program Sets to facilitate consolidation of Marine Corps automatic test equipment into a single advanced test system platform) | | +6,000 | +8,000 | +6,000 |
| 21 INTELLIGENCE SUPPORT EQUIPMENT | 18,526 | 38,126 | 38,126 | 38,126 |
| Intelligence Support Equipment--Transfer from DERF | | +19,600 | | 0 |
| TPC (Transfer from DERF) | | | +3,300 | +3,300 |
| TEG (Transfer from DERF) | | | +9,000 | +9,000 |
| TROJAN Lite (Transfer from DERF) | | | +5,700 | +5,700 |
| TACPHOTO (Transfer from DERF) | | | +1,600 | +1,600 |
| 22 MOD KITS (INTEL) | 2,570 | 11,370 | 11,370 | 11,370 |
| MOD Kits (Intell)--Transfer from DERF | | +8,800 | | 0 |
| TPCS (Transfer from DERF) | | | +8,300 | +8,300 |
| TCAC (Transfer from DERF) | | | +500 | +500 |
| 23 ITEMS UNDER \$5 MILLION (INTELL) | 1,843 | 4,243 | 4,243 | 4,243 |
| Items Under \$5 million (Intell)--Transfer from DERF | | +2,400 | | 0 |
| I-SURSS (Transfer from DERF) | | | +2,400 | +2,400 |
| 26 ITEMS UNDER \$5 MILLION (COMM & ELEC) | 16,097 | 18,597 | 18,597 | 18,597 |
| Items Under \$5 million (Comm & Elec)--Transfer from | | +2,500 | | |
| Secure Wireless (Transfer from DERF) | | | +800 | +800 |
| ISR (Transfer from DERF) | | | +1,700 | +1,700 |
| 29 RADIO SYSTEMS | 25,528 | 32,528 | 20,028 | 28,528 |
| Tactical Hand Held Radio (THHR) | | +4,000 | +4,500 | +4,000 |
| Lightweight Multi-Band Satellite Terminal (LMST) (Note: only to initiate the acquisition and fielding of additional terminals in support of Marine expeditionary Forces (MEF)) | | +3,000 | | +4,000 |
| SMART-T Program Delays | | | -10,000 | -5,000 |
| 30 COMM SWITCHING & CONTROL SYSTEMS | 3,974 | 3,974 | 28,974 | 23,974 |
| Jt. Enhanced Corps Communication System | | 0 | +25,000 | +20,000 |
| 31 COMM & ELEC INFRASTRUCTURE SUPPORT | 16,426 | 28,026 | 21,026 | 27,026 |
| Comm & Elec Infrastructure Support--Transfer from DERF | | +4,600 | | 0 |
| USMC Continuity of Operations | | +7,000 | | +6,000 |
| Computer Network Defense (Transfer from DERF) | | | +1,900 | +1,900 |
| Deployed Security Interdiction Devices (Transfer from DERF) | | | +700 | +700 |
| Continuity of Intelligence (Transfer from DERF) | | | +2,000 | +2,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| 32 MOD KITS MAGTF C41 | 31,470 | 34,470 | 34,470 | 37,770 |
| MOD Kits MAGTF C4I--Transfer from DERF | | +3,000 | | 0 |
| FLAMES/CESAS (Transfer from DERF) | | | +3,000 | +3,000 |
| AN/TPS-59 (v)3 Radar Environmental Simulator | | 0 | 0 | +3,300 |
| 40 ITEMS LESS THAN \$5 MILLION | 3,534 | 6,034 | 3,534 | 5,734 |
| Single Battlefield Fuel Motorcycle (Note: only to upgrade USMC motorcycles to incorporate JP-8/Diesel "single battlefield fuel" engines.) | | +2,500 | | +2,200 |
| 43 TACTICAL FUEL SYSTEMS | 2,048 | 4,048 | 2,048 | 3,748 |
| Newly Developed Fast Fuel System | | +2,000 | | +1,700 |
| 48 PHYSICAL SECURITY EQUIPMENT | 8,804 | 12,404 | 12,404 | 12,404 |
| Physical Security Equipment--Transfer from DERF | | +3,600 | +3,600 | +3,600 |
| 50 MATERIAL HANDLING EQUIP | 52,503 | 56,503 | 57,503 | 59,403 |
| Extendable Boom Forklift Program | | +4,000 | | +3,400 |
| TRAM | | | +5,000 | +3,500 |
| 53 TRAINING DEVICES | 18,651 | 18,651 | 20,651 | 19,651 |
| Live Fire Training Range Upgrades | | | +2,000 | +1,000 |
| 55 FAMILY OF CONSTRUCTION EQUIPMENT | 14,709 | 17,709 | 14,709 | 16,809 |
| Graders, Winches, and Rippers--Service Life Extension Program (SLEP) | | +3,000 | | +2,100 |
| 58 ITEMS LESS THAN \$5 MILLION | 5,772 | 10,772 | 5,772 | 9,272 |
| USMC Batteries | | +5,000 | | +3,500 |

AIRCRAFT PROCUREMENT, AIR FORCE

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

| | (In thousands of dollars) | | | |
|---------------------------------|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| AIRCRAFT PROCUREMENT, AIR FORCE | | | | |
| COMBAT AIRCRAFT | | | | |
| TACTICAL FORCES | | | | |
| F-22 RAPTOR..... | 4,090,434 | 4,090,434 | 4,061,934 | 4,061,934 |
| F-22 RAPTOR (AP-CY)..... | 530,634 | 530,634 | 530,634 | 530,634 |
| | ----- | | | |
| TOTAL, COMBAT AIRCRAFT..... | 4,621,068 | 4,621,068 | 4,592,568 | 4,592,568 |
| AIRLIFT AIRCRAFT | | | | |
| TACTICAL AIRLIFT | | | | |
| C-17A (MYP)..... | 2,694,140 | 2,694,140 | 3,291,340 | 3,291,340 |
| C-17A (MYP) (AP-CY)..... | 391,890 | 391,890 | 391,890 | 391,890 |
| C-17 ICS..... | 612,452 | 621,952 | 553,252 | 553,252 |
| EC-130J..... | --- | --- | 87,000 | 87,000 |
| OTHER AIRLIFT | | | | |
| C-130H..... | 18,672 | 23,672 | 18,672 | 21,172 |
| C-130J..... | 175,923 | 175,923 | 175,923 | 175,923 |
| | ----- | | | |
| TOTAL, AIRLIFT AIRCRAFT..... | 3,893,077 | 3,907,577 | 4,518,077 | 4,520,577 |
| TRAINER AIRCRAFT | | | | |
| JPATS..... | 211,848 | 211,848 | 211,848 | 211,848 |
| OTHER AIRCRAFT | | | | |
| HELICOPTERS | | | | |
| V-22 OSPREY..... | 90,904 | 90,904 | 90,904 | 90,904 |
| V-22 OSPREY (AP-CY)..... | 10,100 | 10,100 | --- | 10,100 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|------------------------------------|---------|---------|---------|------------|
| <hr/> | | | | |
| MISSION SUPPORT AIRCRAFT | | | | |
| CIVIL AIR PATROL A/C..... | 2,616 | 10,616 | 2,616 | 5,216 |
| OTHER AIRCRAFT | | | | |
| TARGET DRONES..... | 30,586 | 30,586 | 30,586 | 30,586 |
| C-40 ANG..... | --- | --- | 30,600 | 30,600 |
| E-8C..... | 279,268 | 279,268 | 279,268 | 279,268 |
| HAEUAV..... | 63,861 | 128,861 | 128,861 | 128,861 |
| HAEUAV (AP-CY)..... | 41,000 | 32,625 | 41,000 | 41,000 |
| PREDATOR UAV..... | 23,068 | 131,068 | 105,068 | 131,068 |
| TOTAL, OTHER AIRCRAFT..... | 541,403 | 714,028 | 708,903 | 747,603 |
| MODIFICATION OF INSERVICE AIRCRAFT | | | | |
| STRATEGIC AIRCRAFT | | | | |
| B-2A..... | 72,123 | 104,123 | 72,123 | 104,123 |
| B-1B..... | 98,026 | 98,026 | 109,026 | 106,026 |
| B-52..... | --- | --- | 35,200 | 24,700 |
| F-117..... | 21,079 | 21,079 | 21,079 | 21,079 |
| TACTICAL AIRCRAFT | | | | |
| A-10..... | 21,775 | 21,775 | 21,775 | 21,775 |
| F-15..... | 232,500 | 259,900 | 300,000 | 283,700 |
| F-16..... | 265,007 | 269,007 | 268,107 | 281,007 |
| F22 RAPTOR..... | 11,200 | 11,200 | 11,200 | 11,200 |
| T/AT-37..... | 81 | 81 | 81 | 81 |
| AIRLIFT AIRCRAFT | | | | |
| C-5..... | 86,008 | 59,408 | 59,408 | 59,408 |
| C-9..... | 1,346 | 1,346 | 1,346 | 1,346 |
| C-17A..... | 128,178 | 128,178 | 128,178 | 128,178 |
| C-21..... | 2,562 | 2,562 | 2,562 | 2,562 |
| C-32A..... | 26,684 | 26,684 | 26,684 | 26,684 |
| C-37A..... | 373 | 373 | 373 | 373 |
| C-141..... | 796 | 796 | 796 | 796 |
| TRAINER AIRCRAFT | | | | |
| T-38..... | 168,112 | 176,112 | 168,112 | 174,912 |
| T-41 AIRCRAFT..... | 90 | 90 | 90 | 90 |
| T-43..... | 2,183 | 2,183 | 2,183 | 2,183 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------------|---------------|---------------|---------------|
| <hr/> | | | | |
| OTHER AIRCRAFT | | | | |
| KC-10A (ATCA)..... | 14,176 | 14,176 | 14,176 | 14,176 |
| C-12..... | 400 | 400 | 400 | 400 |
| C-18..... | 800 | 800 | 800 | 800 |
| C-20 MODS..... | 828 | 828 | 828 | 828 |
| VC-25A MOD..... | 12,171 | 80,171 | 80,171 | 80,171 |
| C-130..... | 138,533 | 155,633 | 173,283 | 170,783 |
| C-135..... | 108,670 | 197,670 | 115,670 | 113,570 |
| DARP..... | 150,123 | 139,423 | 156,123 | 142,423 |
| E-3..... | 29,478 | 29,478 | 29,478 | 29,478 |
| E-4..... | 39,139 | 39,139 | 39,139 | 39,139 |
| E-8..... | 19,307 | 19,307 | 19,307 | 19,307 |
| H-1..... | 473 | 473 | 473 | 473 |
| H-60..... | 40,640 | 40,640 | 40,640 | 40,640 |
| OTHER AIRCRAFT..... | 54,653 | 54,653 | 54,653 | 54,653 |
| PREDATOR MODS..... | 10,532 | 10,532 | 10,532 | 10,532 |
| OTHER MODIFICATIONS | | | | |
| CLASSIFIED PROJECTS..... | 18,546 | 18,546 | 18,546 | 18,546 |
| TOTAL, MODIFICATION OF INSERVICE AIRCRAFT..... | 1,776,592 | 1,984,792 | 1,982,542 | 1,986,142 |
| AIRCRAFT SPARES AND REPAIR PARTS | | | | |
| INDUSTRIAL FACILITIES..... | 275,982 | 283,982 | 283,982 | 283,982 |
| AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES | | | | |
| COMMON SUPPORT EQUIPMENT | | | | |
| COMMON SUPPORT EQUIPMENT..... | 180,943 | 180,943 | 178,243 | 178,243 |
| POST PRODUCTION SUPPORT | | | | |
| B-1..... | 1,969 | 1,969 | 1,969 | 1,969 |
| B-2A..... | 3,279 | 3,279 | 3,279 | 3,279 |
| B-2A..... | 33,484 | 33,484 | 33,484 | 33,484 |
| C-130..... | 10,922 | 10,922 | 1,922 | 10,922 |
| F-15 POST PRODUCTION SUPPORT..... | 7,512 | 7,512 | 7,512 | 7,512 |
| F-16 POST PRODUCTION SUPPORT..... | 14,200 | 14,200 | 14,200 | 14,200 |
| INDUSTRIAL PREPAREDNESS..... | 22,248 | 22,248 | 22,248 | 22,248 |
| WAR CONSUMABLES..... | 38,429 | 38,429 | 38,429 | 38,429 |
| MISC PRODUCTION CHARGES..... | 349,516 | 361,516 | 391,416 | 389,316 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------|------------|------------|------------|
| COMMON ECM EQUIPMENT..... | 1,182 | 1,182 | 1,182 | 1,182 |
| DARP..... | 83,751 | 93,751 | 93,751 | 93,751 |
| TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES.... | 747,435 | 769,435 | 787,635 | 794,535 |
| | ===== | ===== | ===== | ===== |
| TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE..... | 12,067,405 | 12,492,730 | 13,085,555 | 13,137,255 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|------------------|------------------|------------------|
| 1 F-22 RAPTOR | 4,090,434 | 4,090,434 | 4,061,934 | 4,061,934 |
| Production support cost growth | | | -28,500 | -28,500 |
| 5 C-17A (MYP) | 2,694,140 | 2,694,140 | 3,291,340 | 3,291,340 |
| Fully fund purchase of 15 aircraft | | | +585,900 | +585,900 |
| Maintenance trainer | | | +11,300 | +11,300 |
| 7 C-17 ICS | 612,452 | 621,952 | 553,252 | 553,252 |
| Aircraft Engine Trainer for the ANG (Funded in line P-5) | | +9,500 | | 0 |
| Excessive growth | | | -59,200 | -59,200 |
| 8 EC-130J | 0 | 0 | 87,000 | 87,000 |
| Purchase 1 additional aircraft | | | +87,000 | +87,000 |
| 9 C-130H | 18,672 | 23,672 | 18,672 | 21,172 |
| H2 Simulator / Air Force Reserve | | +5,000 | | +2,500 |
| 13 V-22 OSPREY (AP-CY) | 10,100 | 10,100 | 0 | 10,100 |
| Authorized level | | | -10,100 | 0 |
| 15 CIVIL AIR PATROL A/C | 2,616 | 10,616 | 2,616 | 5,216 |
| CAP Modernization Program | | +8,000 | | +2,600 |
| 18 C-40 ANG | 0 | 0 | 30,600 | 30,600 |
| Leasing costs | | | +30,600 | +30,600 |
| 21 HAEUAV | 63,861 | 128,861 | 128,861 | 128,861 |
| Global Hawk UAV - Transfer from DERF | | +65,000 | +65,000 | +65,000 |
| 22 HAEUAV (AP-CY) | 41,000 | 32,625 | 41,000 | 41,000 |
| Use available FY02 advance procurement | | -8,375 | | 0 |
| 23 PREDATOR UAV | 23,068 | 131,068 | 105,068 | 131,068 |
| Predator A - Transfer from DERF | | +68,000 | +68,000 | +68,000 |
| Predator Equipment - Transfer from DERF | | +14,000 | +14,000 | +14,000 |
| Predator B (Note: Only for acquisition of not less than 3 Predator B aircraft including spares.) | | +26,000 | | +26,000 |
| 24 B-2A | 72,123 | 104,123 | 72,123 | 104,123 |
| UHF SATCOM | | +25,200 | | +25,200 |
| Low Observable Improvements | | +6,800 | | +6,800 |
| 25 B-1B | 98,026 | 98,026 | 109,026 | 106,026 |
| Wing components | | | +11,000 | +8,000 |
| 26 B-52 | 0 | 0 | 35,200 | 24,700 |
| Attrition Reserve | | | +25,200 | +17,700 |
| B-52 electronic countermeasures | | | +10,000 | +7,000 |
| 29 F-15 | 232,500 | 259,900 | 300,000 | 283,700 |
| F-15 Engine Upgrades - E- Kits | | +5,000 | +20,000 | +14,000 |
| BOL-515 IR Countermeasures Dispensers | | +3,400 | | +2,400 |
| Signal Data Recorder Set | | +1,000 | | +1,000 |
| ALQ-135 Band 1.5 Jammers | | +10,000 | +20,000 | +14,000 |
| Joint Helmet Mounted Cueing System for the ANG | | +8,000 | | +4,000 |
| Block upgrades | | | +15,000 | +10,500 |
| AN/ALR-67 (V) 3&4 Countermeasures set (Moved to AP,N) | | | +5,000 | 0 |
| APG-63 (v)1 program | | | +7,500 | +5,300 |
| 30 F-16 | 265,007 | 269,007 | 268,107 | 281,007 |
| Tactical Airborne Reconnaissance System (TARS) (Note: Only to upgrade TARS pods operated by the Air National Guard.) | | +4,000 | | +2,000 |
| Block 42 engine upgrades | | | +15,000 | +10,500 |
| On-board oxygen retrofit | | | +5,000 | +3,500 |
| Unjustified growth: Falcon Star | | | -16,900 | 0 |

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 33 C-5 | 86,008 | 59,408 | 59,408 | 59,408 |
| Avionics Modernization Program (Transfer to RDTE, AF) | | -26,600 | -26,600 | -26,600 |
| 40 T-38 | 168,112 | 176,112 | 168,112 | 174,912 |
| T-38 Ejection Seats | | +8,000 | | +6,800 |
| 47 VC-25A MOD | 12,171 | 80,171 | 80,171 | 80,171 |
| Passenger Data System - Transfer from DERF | | +68,000 | +68,000 | +68,000 |
| 48 C-130 | 138,533 | 155,633 | 173,283 | 170,783 |
| Modular Airborne Firefighting System for ANG (Note: Only to complete AFFS procurement for Western States Firefighting Missions.) | | +5,600 | | +4,800 |
| AN/AAQ-24 DIRCM for C-130H ANG Counterdrug Aircraft | | +9,500 | | +8,100 |
| Terrain Awareness and Warning System (TAWS) | | +2,000 | +4,000 | +2,500 |
| TCAS | | | +4,000 | +2,500 |
| T-56 quick engine change kits | | | +13,000 | +6,500 |
| AAN/AYW-1 dual autopilot (ANG) | | | +750 | +750 |
| Senior Scout: COMINT system | | | +3,000 | +2,100 |
| NP2000 propeller system | | | +10,000 | +5,000 |
| 49 C-135 | 108,670 | 197,670 | 115,670 | 113,570 |
| Air Refueling - Transfer from DERF | | +89,000 | | 0 |
| KC-135 crew support upgrades | | | +7,000 | +4,900 |
| 50 DARP | 150,123 | 139,423 | 156,123 | 142,423 |
| Rivet Joint QRC Sustainment - Transfer from DERF | | +1,000 | +1,000 | +1,000 |
| U-2 EMI Upgrades - Transfer from DERF | | +5,000 | +5,000 | +5,000 |
| Duplicate QRC funding | | -15,700 | | -12,700 |
| Rivet Joint QRC Sustainment | | -1,000 | | -1,000 |
| 59 INDUSTRIAL FACILITIES | 275,982 | 283,982 | 283,982 | 283,982 |
| Predator 3rd Squadron Initial Spares - Transfer from DERF | | +8,000 | +8,000 | +8,000 |
| 60 COMMON SUPPORT EQUIPMENT | 180,943 | 180,943 | 178,243 | 178,243 |
| Common portable reprogramming equip | | | -2,700 | -2,700 |
| 65 C-130 | 10,922 | 10,922 | 1,922 | 10,922 |
| Post production support | | | -9,000 | 0 |
| 71 MISC PRODUCTION CHARGES | 349,516 | 361,516 | 391,416 | 389,316 |
| Classified - Transfer from DERF | | +12,000 | +12,000 | +12,000 |
| AK Air CPT Training Upgrade/P4-BE Pods (Note: Transferred from Other Procurement, Air Force) | | | 0 | +4,300 |
| Magnetic bearing cooling turbine technology | | | +5,000 | +3,500 |
| LITENING targeting pod upgrades (ANG) | | | +24,900 | +20,000 |
| 74 DARP | 83,751 | 93,751 | 93,751 | 93,751 |
| U-2 Systems - Transfer from DERF | | +10,000 | +10,000 | +10,000 |

F-22

The conferees agree with the language in the House and Senate reports regarding the F-22 program. In addition, the conferees agree, with some modification, to a general provision included in the House bill related to the F-22 testing program. Finally, of the amounts provided for the F-22, the conferees designate \$207,000,000, requested for the producibility improvement program, as a special interest item. If the Air Force believes it is necessary to use these funds for an alternative purpose, the Department must submit a prior approval reprogramming.

C-17 AIRCRAFT

In the Department of Defense's fiscal year 2003 budget submission, the Air Force did not request a sufficient amount to fully fund the purchase of 15 C-17 cargo aircraft per year. Instead, it requested only the amount of funds it expected to obligate each year to start production of 15 aircraft, and financed the remaining costs in later years. This financing scheme runs counter to the "full funding" principles which guide Federal government procurement practice, and thereby creates a future liability for the Air Force and Congress. For this reason, the conferees disapprove the Air Force's C-17 financing proposal. As such, the conference agreement includes an increase of \$585,900,000 over the budget request to fully fund the purchase of 15 C-17 aircraft in fiscal year 2003. Additionally, the conferees agree to retain House language which directs that funds made available within the "Aircraft Procurement, Air Force" account be used for advance procurement of 15 aircraft.

NATO AWACS

Not later than 60 days after the enactment of this Act, the Commander in Chief of the United States European Command shall submit a plan to the congressional defense committees that provides for the refurbishment and re-engining of the NATO AWACS aircraft fleet. This report should reflect the significant contribution made by the NATO AWACS fleet in response to the attack on the United States on September 11, 2001, and

the invocation of Article V of the North Atlantic Treaty. The plan shall also describe any necessary memorandum of agreement between the United States and NATO for the refurbishment and re-engining of these aircraft.

APPLICATION OF BERRY AMENDMENT TO MULTI-YEAR AIRCRAFT LEASE PILOT PROGRAM

Due to the special circumstances surrounding the Multi-Year Aircraft Lease Pilot Program authorized in fiscal year 2002, Congress enacted Section 308 of P.L. 107-206 to clarify Berry Amendment restrictions on the use of foreign sourced specialty metals in commercial aircraft to be leased under this program. In this case, the Congress concurred with views expressed by Air Force officials that the unique financial and time-sensitive requirements of the aircraft lease arrangements and the administrative complexity involved in making Berry Amendment determinations on a plane-by-plane basis for over 100 aircraft built under commercial practices instead of under military acquisition procedures would add so much cost and delay that the entire program would be undermined. Enactment of Section 308 was intended to provide the opportunity to ensure that the Air Force would be able to economically procure air refueling tanker replacement aircraft necessary to the national security while maintaining the overall integrity of the Berry Amendment for future application.

The conferees note the assertion expressed by some industry officials that if the aircraft manufacturer for this lease program were allowed to calculate Berry Amendment requirements on a system-level basis for the entire fleet of aircraft, it could demonstrate that these aircraft contain a very high percentage content of domestically produced specialty metals such as titanium. The conferees believe this data could be useful in future deliberations about this program. The Secretary of the Air Force is therefore directed to provide the congressional defense committees with estimates of the amount, value, and overall percentage of foreign and domestic-sourced specialty metals (under the definitions of the Berry Amendment) to

be used in the fleet of leased aircraft under this program and how this compares to the specialty metal content of military aircraft that have been procured by the Air Force over the last five years. The Secretary shall use such methodology as he determines will provide the most accurate estimates at a reasonable cost after consultations with the specialty metals and aircraft manufacturing industries. This report shall be submitted to Congress no later than six months after enactment of this Act.

PREDATOR UNMANNED AERIAL VEHICLE (UAV)

The conferees agree to provide an additional \$26,000,000 for the acquisition of not less than three Predator B turboprop aircraft, including spares. Should the program office determine there are additional costs for aircraft, spares, support equipment, sensors, and production efforts which cannot be accommodated within the amount appropriated, the Air Force should consider submitting to Congress the appropriate reprogramming request to fund these requirements.

The conferees agree to provide an additional \$68,000,000 in transfer from the Defense Emergency Response Fund for the acquisition of Predator A UAVs. This amount, when added to the request of \$23,068,000, is for the acquisition of 22 air vehicles.

DEFENSE AIRBORNE RECONNAISSANCE PROGRAM

The conferees agree to reduce funding for the RIVET JOINT Quick Reaction Capability (QRC) by \$12,700,000 instead of \$15,000,000 as proposed by the House and no reduction as proposed by the Senate.

The conferees are aware the Air Force preferred to have these funds transferred to a different line in the Aircraft Procurement, Air Force account to fund the same QRC on the COMPASS CALL platform. The conferees agree that should the Air Force determine that it wishes to proceed with putting this QRC on the COMPASS CALL aircraft, it should submit a request to reprogram funds and justify the requirement for expanding the program.

MISSILE PROCUREMENT, AIR FORCE

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

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| MISSILE PROCUREMENT, AIR FORCE | | | | |
| BALLISTIC MISSILES | | | | |
| MISSILE REPLACEMENT EQ-BALLIS..... | 48,685 | 48,685 | 48,685 | 48,685 |
| OTHER MISSILES | | | | |
| TACTICAL | | | | |
| JASSM..... | 54,240 | 54,240 | 54,240 | 54,240 |
| JOINT STANDOFF WEAPON..... | 55,740 | 19,540 | 10,040 | 12,440 |
| SIDEWINDER (AIM-9X)..... | 56,964 | 56,964 | 56,964 | 56,964 |
| AMRAAM..... | 89,593 | 89,593 | 89,593 | 89,593 |
| HELLFIRE..... | --- | 10,000 | 10,000 | 10,000 |
| INDUSTRIAL FACILITIES | | | | |
| INDUSTRIAL FACILITIES..... | 2,105 | 2,105 | 2,105 | 2,105 |
| TOTAL, OTHER MISSILES..... | 258,642 | 232,442 | 222,942 | 225,342 |
| MODIFICATION OF INSERVICE MISSILES | | | | |
| CLASS IV | | | | |
| ADVANCED CRUISE MISSILE..... | 3,376 | 3,376 | 3,376 | 3,376 |
| MM III MODIFICATIONS..... | 580,701 | 593,701 | 603,901 | 598,401 |
| AGM-65D MAVERICK..... | 333 | 333 | 4,333 | 3,133 |
| AIR LAUNCH CRUISE MISSILE..... | 1,998 | 1,998 | 1,998 | 1,998 |
| TOTAL, MODIFICATION OF INSERVICE MISSILES..... | 586,408 | 599,408 | 613,608 | 606,908 |
| MISSILE SPARES & REPAIR PARTS..... | 48,412 | 48,412 | 48,412 | 48,412 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| ----- | | | | |
| OTHER SUPPORT | | | | |
| SPACE PROGRAMS | | | | |
| ADVANCED EHF (AP-CY) | 94,523 | --- | --- | --- |
| WIDEBAND GAPFILLER SATELLITES | 189,666 | 189,666 | 189,666 | 189,666 |
| SPACEBORNE EQUIP (COMSEC) | 9,368 | 9,368 | 9,368 | 9,368 |
| GLOBAL POSITIONING (SPACE) | 206,470 | 234,470 | 234,470 | 234,470 |
| GLOBAL POSITIONING (SPACE) (AP-CY) | 3,000 | 3,000 | 3,000 | 3,000 |
| DEF METEOROLOGICAL SAT PROG(S) | 60,051 | 60,051 | 60,051 | 60,051 |
| DEFENSE SUPPORT PROGRAM (SPACE) | 114,382 | 114,382 | 114,382 | 114,382 |
| DEFENSE SATELLITE COMM SYSTEM | 20,669 | 20,669 | 20,669 | 20,669 |
| TITAN SPACE BOOSTERS (SPACE) | 335,303 | 235,303 | 315,303 | 295,303 |
| EVOLVED EXPENDABLE LAUNCH VEH | 158,867 | 158,867 | 173,367 | 166,867 |
| MEDIUM LAUNCH VEHICLE (SPACE) | 48,208 | 48,208 | 48,208 | 48,208 |
| SPECIAL PROGRAMS | | | | |
| DEFENSE SPACE RECONN PROGRAM | 384,000 | 284,000 | 384,000 | 284,000 |
| SPECIAL PROGRAMS | 879,516 | 769,516 | 749,516 | 690,416 |
| SPECIAL UPDATE PROGRAMS | 128,992 | 128,992 | 128,992 | 128,992 |
| TOTAL, OTHER SUPPORT | 2,633,015 | 2,256,492 | 2,430,992 | 2,245,392 |
| | ===== | ===== | ===== | ===== |
| TOTAL, MISSILE PROCUREMENT, AIR FORCE | 3,575,162 | 3,185,439 | 3,364,639 | 3,174,739 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 4 JOINT STANDOFF WEAPON | 55,740 | 19,540 | 10,040 | 12,440 |
| Termination of JSOW-B | | -36,200 | -45,700 | -43,300 |
| 7a HELLFIRE | 0 | 10,000 | 10,000 | 10,000 |
| Hellfire - Transfer from DERF | | +10,000 | +10,000 | +10,000 |
| 12 MM III MODIFICATIONS | 580,701 | 593,701 | 603,901 | 598,401 |
| Guidance Replacement Program | | +5,000 | +5,200 | +5,000 |
| Mk12/12A Shipping and Storage Containers | | +8,000 | +12,800 | +9,000 |
| Propulsion Replacement Program | | | +5,200 | +3,700 |
| 13 AGM-65D MAVERICK | 333 | 333 | 4,333 | 3,133 |
| Additional Missiles | | | +4,000 | +2,800 |
| 18 ADVANCED EHF (AP-CY) | 94,523 | 0 | 0 | 0 |
| Program delays | | -94,523 | -94,523 | -94,523 |
| 22 GLOBAL POSITIONING (SPACE) | 206,470 | 234,470 | 234,470 | 234,470 |
| AF requested transfer | | +28,000 | +28,000 | +28,000 |
| 28 TITAN SPACE BOOSTERS(SPACE) | 335,303 | 235,303 | 315,303 | 295,303 |
| Chronic underexecution and excess end of year funds | | -100,000 | -20,000 | -40,000 |
| 29 EVOLVED EXPENDABLE LAUNCH VEHICLE | 158,867 | 158,867 | 173,367 | 166,867 |
| Mission Assurance | | | +14,500 | +8,000 |
| 31 DEFENSE SPACE RECONN PROGRAM | 384,000 | 284,000 | 384,000 | 284,000 |
| Classified | | -100,000 | | -100,000 |
| 32 SPECIAL PROGRAMS | 879,516 | 769,516 | 749,516 | 690,416 |
| Classified | | -110,000 | -130,000 | -189,100 |

PROCUREMENT OF AMMUNITION, AIR FORCE

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

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| PROCUREMENT OF AMMUNITION, AIR FORCE | | | | |
| PROCUREMENT OF AMMO, AIR FORCE | | | | |
| ROCKETS..... | 40,909 | 40,909 | 40,909 | 40,909 |
| CARTRIDGES..... | 154,620 | 154,620 | 154,620 | 154,620 |
| BOMBS | | | | |
| PRACTICE BOMBS..... | 71,935 | 72,935 | 71,935 | 72,935 |
| GENERAL PURPOSE BOMBS..... | 108,589 | 134,589 | 133,589 | 134,589 |
| SENSOR FUZED WEAPON..... | 105,985 | 125,985 | 125,985 | 125,985 |
| JOINT DIRECT ATTACK MUNITION..... | 378,863 | 484,863 | 484,863 | 484,863 |
| WIND CORRECTED MUNITIONS DISP..... | 71,165 | 71,165 | 71,165 | 71,165 |
| FLARE, IR MJU-7B | | | | |
| CAD/PAD..... | 19,816 | 19,816 | 19,816 | 19,816 |
| EXPLOSIVE ORDINANCE DISPOSAL I1063..... | 2,727 | 2,727 | 2,727 | 2,727 |
| SPARES AND REPAIR PARTS..... | 3,008 | 3,008 | 3,008 | 3,008 |
| MODIFICATIONS LESS THAN \$5 MILLION..... | 202 | 202 | 202 | 202 |
| ITEMS LESS THAN \$5 MILLION..... | 2,013 | 2,013 | 2,013 | 2,013 |
| FUZES | | | | |
| FLARES..... | 131,967 | 135,867 | 132,967 | 135,267 |
| FUZES..... | 37,705 | 37,705 | 33,705 | 35,705 |
| TOTAL, PROCUREMENT OF AMMO, AIR FORCE..... | 1,129,504 | 1,286,404 | 1,277,504 | 1,283,804 |
| WEAPONS | | | | |
| SMALL ARMS..... | 4,360 | 4,360 | 4,360 | 4,360 |
| TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE..... | 1,133,864 | 1,290,764 | 1,281,864 | 1,288,164 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| P-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 3 PRACTICE BOMBS | 71,935 | 72,935 | 71,935 | 72,935 |
| Cast Ductile Iron Practice Bombs (BDU-56) | | +1,000 | | +1,000 |
| 4 GENERAL PURPOSE BOMBS | 108,589 | 134,589 | 133,589 | 134,589 |
| Transfer from DERF | | +25,000 | +25,000 | +25,000 |
| Cast Ductile Iron Bombs (MK-84) | | +1,000 | | +1,000 |
| 6 SENSOR FUZED WEAPON | 105,985 | 125,985 | 125,985 | 125,985 |
| Increased Production | | +20,000 | +20,000 | +20,000 |
| 7 JOINT DIRECT ATTACK MUNITION | 378,863 | 484,863 | 484,863 | 484,863 |
| JDAM - Transfer from DERF | | +106,000 | +106,000 | +106,000 |
| 14 FLARES | 131,967 | 135,867 | 132,967 | 135,267 |
| MJU-52/B BOL IR Expendables for the Air National Guard | | +3,900 | +1,000 | +3,300 |
| 15 FUZES | 37,705 | 37,705 | 33,705 | 35,705 |
| Schedule Delay for Joint Programmable Fuze | | | -4,000 | -2,000 |

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 | | | | |
| SEDAN, 4 DR 4X2..... | 552 | 552 | 552 | 552 |
| STATION WAGON, 4X2..... | 476 | 476 | 476 | 476 |
| BUSES..... | 7,982 | 7,982 | 7,982 | 7,982 |
| AMBULANCES..... | 755 | 755 | 755 | 755 |
| LAW ENFORCEMENT VEHICLE..... | 1,910 | 1,910 | 1,910 | 1,910 |
| ARMORED VEHICLE..... | 465 | 465 | 465 | 465 |
| CARGO + UTILITY VEHICLES | | | | |
| TRUCK, CARGO-UTILITY, 3/4T, 4X4..... | 9,681 | 9,681 | 9,681 | 9,681 |
| TRUCK, CARGO-UTILITY, 3/4T, 4X2..... | 5,162 | 5,162 | 5,162 | 5,162 |
| TRUCK MAINT/UTILITY/DELIVERY..... | 10,475 | 10,475 | 10,475 | 10,475 |
| HIGH MOBILITY VEHICLE (MYP)..... | 11,881 | 11,881 | 11,881 | 11,881 |
| CAP VEHICLES..... | 792 | 792 | 792 | 792 |
| ITEMS LESS THAN \$5 MILLION..... | 39,616 | 39,616 | 39,616 | 39,616 |
| SPECIAL PURPOSE VEHICLES | | | | |
| HMMWV, ARMORED..... | 1,019 | 1,019 | 1,019 | 1,019 |
| HMMWV, UP-ARMORED..... | 3,629 | 3,629 | 3,629 | 3,629 |
| TRACTOR, A/C TOW, MB-2..... | 2,726 | 2,726 | 2,726 | 2,726 |
| TRACTOR, A/C TOW, MB-4..... | 6,143 | 6,143 | 6,143 | 6,143 |
| TRACTOR, TOW, FLIGHTLINE..... | 7,928 | 7,928 | 7,928 | 7,928 |
| TRUCK HYDRANT FUEL..... | 7,941 | 7,941 | 7,941 | 7,941 |
| ITEMS LESS THAN \$5 MILLION..... | 24,755 | 24,755 | 24,755 | 21,255 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| FIRE FIGHTING EQUIPMENT | | | | |
| ITEMS LESS THAN \$5 MILLION..... | 10,023 | 10,023 | 10,023 | 10,023 |
| MATERIALS HANDLING EQUIPMENT | | | | |
| TRUCK, F/L 10,000 LB..... | 14,572 | 14,572 | 14,572 | 14,572 |
| TUNNER LOADER..... | 84,329 | 84,329 | 84,329 | 84,329 |
| HALVERSEN LOADER..... | 49,554 | 49,554 | 49,554 | 49,554 |
| ITEMS LESS THAN \$5 MILLION..... | 10,922 | 10,922 | 10,922 | 10,922 |
| BASE MAINTENANCE SUPPORT | | | | |
| RUNWAY SNOW REMOV AND CLEANIN..... | 15,466 | 15,466 | 15,466 | 15,466 |
| MODIFICATIONS..... | 5,000 | 5,000 | 5,000 | 5,000 |
| ITEMS LESS THAN \$5 MILLION..... | 24,369 | 24,369 | 20,869 | 24,369 |
| TOTAL, VEHICULAR EQUIPMENT..... | 358,123 | 358,123 | 354,623 | 354,623 |
| ELECTRONICS AND TELECOMMUNICATIONS EQUIP | | | | |
| COMM SECURITY EQUIPMENT (COMSEC) | | | | |
| COMSEC EQUIPMENT..... | 26,331 | 37,731 | 34,731 | 34,731 |
| MODIFICATIONS (COMSEC)..... | 460 | 460 | 460 | 460 |
| INTELLIGENCE PROGRAMS | | | | |
| INTELLIGENCE TRAINING EQUIP..... | 1,310 | 1,310 | 1,310 | 1,310 |
| INTELLIGENCE COMM EQUIP..... | 9,043 | 12,343 | 37,343 | 29,843 |
| ELECTRONICS PROGRAMS | | | | |
| AIR TRAFFIC CTRL/LAND SYS (AT..... | 52,038 | 53,038 | 52,038 | 53,038 |
| NATIONAL AIRSPACE SYSTEM..... | 55,561 | 55,561 | 35,561 | 35,561 |
| THEATER AIR CONTROL SYS IMPRO..... | 16,713 | 16,713 | 28,713 | 25,113 |
| WEATHER OBSERVE/FORECAST..... | 29,071 | 29,071 | 29,071 | 29,071 |
| STRATEGIC COMMAND AND CONTROL..... | 23,889 | 23,889 | 23,889 | 23,889 |
| CHEYENNE MOUNTAIN COMPLEX..... | 17,588 | 17,588 | 17,588 | 17,588 |
| TAC SIGINT SUPPORT..... | 406 | 10,406 | 10,406 | 10,406 |
| SPECIAL COMM-ELECTRONICS PROJECTS | | | | |
| GENERAL INFORMATION TECHNOLOGY..... | 55,789 | 76,689 | 69,189 | 73,489 |
| AF GLOBAL COMMAND & CONTROL S..... | 28,182 | 28,182 | 28,182 | 28,182 |
| MOBILITY COMMAND AND CONTROL..... | 9,735 | 9,735 | 9,735 | 9,735 |
| AIR FORCE PHYSICAL SECURITY S..... | 41,835 | 88,635 | 85,435 | 83,435 |
| COMBAT TRAINING RANGES..... | 17,242 | 31,242 | 50,956 | 41,056 |
| MINIMUM ESSENTIAL EMERGENCY C..... | 1,072 | 1,072 | 1,072 | 1,072 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| C3 COUNTERMEASURES..... | 13,409 | 17,409 | 17,409 | 17,409 |
| BASE LEVEL DATA AUTO PROGRAM..... | 12,793 | 12,793 | 12,793 | 12,793 |
| THEATER BATTLE MGT C2 SYS..... | 56,202 | 56,202 | 56,202 | 56,202 |
| AIR FORCE COMMUNICATIONS | | | | |
| BASE INFORMATION INFRASTRUCTURE..... | 214,727 | 214,727 | 221,415 | 221,415 |
| USCENTCOM..... | 9,839 | 9,839 | 9,839 | 9,839 |
| DEFENSE MESSAGE SYSTEM (DMS)..... | 18,967 | 18,967 | 18,967 | 18,967 |
| DISA PROGRAMS | | | | |
| NAVSTAR GPS SPACE..... | 13,110 | 13,110 | 13,110 | 13,110 |
| NUDET DETECTION SYS (NDS) SPA..... | 7,937 | 7,937 | 7,937 | 7,937 |
| AF SATELLITE CONTROL NETWORK..... | 45,063 | 45,063 | 45,063 | 45,063 |
| SPACELIFT RANGE SYSTEM SPACE..... | 108,281 | 108,281 | 108,281 | 108,281 |
| MILSATCOM SPACE..... | 45,698 | 21,698 | 45,698 | 21,698 |
| SPACE MODS SPACE..... | 10,938 | 10,938 | 10,938 | 10,938 |
| ORGANIZATION AND BASE | | | | |
| TACTICAL C-E EQUIPMENT..... | 134,427 | 134,427 | 134,427 | 134,427 |
| COMBAT SURVIVOR EVADER LOCATE..... | 11,049 | 11,049 | 6,049 | 6,049 |
| RADIO EQUIPMENT..... | 8,801 | 10,301 | 8,801 | 10,551 |
| TV EQUIPMENT (AFRTV)..... | 2,620 | 2,620 | 2,620 | 2,620 |
| CCTV/AUDIOVISUAL EQUIPMENT..... | 3,259 | 3,259 | 3,259 | 3,259 |
| BASE COMM INFRASTRUCTURE..... | 202,900 | 217,900 | 182,900 | 193,700 |
| ITEMS LESS THAN \$5 MILLION..... | 9,278 | 9,278 | 9,278 | 9,278 |
| MODIFICATIONS | | | | |
| COMM ELECT MODS..... | 68,894 | 68,894 | 58,894 | 58,894 |
| TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP..... | 1,384,457 | 1,488,357 | 1,489,559 | 1,460,409 |
| OTHER BASE MAINTENANCE AND SUPPORT EQUIP | | | | |
| TEST EQUIPMENT | | | | |
| BASE/ALC CALIBRATION PACKAGE..... | 13,809 | 13,809 | 13,809 | 13,809 |
| PRIMARY STANDARDS LABORATORY..... | 1,107 | 1,107 | 1,107 | 1,107 |
| ITEMS LESS THAN \$5 MILLION..... | 8,059 | 8,059 | 8,059 | 8,059 |
| PERSONAL SAFETY AND RESCUE EQUIP | | | | |
| NIGHT VISION GOGGLES..... | 3,814 | 3,814 | 11,914 | 9,514 |
| ITEMS LESS THAN \$5 MILLION..... | 9,312 | 18,312 | 15,312 | 17,312 |

| (In thousands of dollars) | | | | |
|--|------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| DEPOT PLANT + MATERIALS HANDLING EQ MECHANIZED MATERIAL HANDLING..... | 25,612 | 27,112 | 33,612 | 31,212 |
| ITEMS LESS THAN \$5 MILLION..... | 12,256 | 12,256 | 12,256 | 12,256 |
| ELECTRICAL EQUIPMENT FLOODLIGHTS..... | 11,023 | 11,023 | 11,023 | 11,023 |
| ITEMS LESS THAN \$5 MILLION..... | 6,201 | 6,201 | 6,201 | 6,201 |
| BASE SUPPORT EQUIPMENT BASE PROCURED EQUIPMENT..... | 11,321 | 18,321 | 11,321 | 14,821 |
| MEDICAL/DENTAL EQUIPMENT..... | 13,992 | 13,992 | 13,992 | 13,992 |
| ENVIRONMENTAL PROJECTS..... | 817 | 817 | 817 | 817 |
| AIR BASE OPERABILITY..... | 5,700 | 5,700 | 5,700 | 5,700 |
| PHOTOGRAPHIC EQUIPMENT..... | 5,893 | 5,893 | 5,893 | 5,893 |
| PRODUCTIVITY ENHANCING CAPITA..... | 7,806 | 7,806 | 7,806 | 7,806 |
| MOBILITY EQUIPMENT..... | 102,990 | 102,990 | 102,990 | 102,990 |
| AIR CONDITIONERS..... | 9,593 | 9,593 | 9,593 | 9,593 |
| ITEMS LESS THAN \$5 MILLION..... | 16,131 | 16,131 | 21,631 | 20,331 |
| SPECIAL SUPPORT PROJECTS INTELLIGENCE PRODUCTION ACTIVE..... | 47,160 | 47,160 | 47,160 | 47,160 |
| TECH SURV COUNTERMEASURES EQ..... | 4,057 | 4,057 | 4,057 | 4,057 |
| DARP RC135..... | 13,123 | 13,123 | 13,123 | 13,123 |
| DARP, MRIGS..... | 115,777 | 115,777 | 115,777 | 115,777 |
| SELECTED ACTIVITIES..... | 8,098,917 | 8,066,231 | 8,056,127 | 8,138,231 |
| SPECIAL UPDATE PROGRAM..... | 178,876 | 188,876 | 178,876 | 188,876 |
| DEFENSE SPACE RECONNAISSANCE..... | 6,694 | 6,694 | 25,294 | 6,694 |
| MODIFICATIONS..... | 201 | 201 | 201 | 201 |
| FIRST DESTINATION TRANSPORT..... | 9,767 | 9,767 | 9,767 | 9,767 |
| TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP..... | 8,740,008 | 8,734,822 | 8,743,418 | 8,816,322 |
| SPARE AND REPAIR PARTS SPARES AND REPAIR PARTS..... | 41,358 | 41,358 | 41,358 | 41,358 |
| ===== | | | | |
| TOTAL, OTHER PROCUREMENT, AIR FORCE..... | 10,523,946 | 10,622,660 | 10,628,958 | 10,672,712 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 20 ITEMS LESS THAN \$5 MILLION | 24,755 | 24,755 | 24,755 | 21,255 |
| Unjustified Request | | | | -3,500 |
| 30 ITEMS LESS THAN \$5 MILLION | 24,369 | 24,369 | 20,869 | 24,369 |
| Unjustified Request | | | -3,500 | 0 |
| 32 COMSEC EQUIPMENT | 26,331 | 37,731 | 34,731 | 34,731 |
| Computer Network Defense - Transfer from DERF | | +4,600 | +4,600 | +4,600 |
| Enclave and Network Tools - Transfer from DERF | | +2,000 | +2,000 | +2,000 |
| Intrusion Detection Systems - Transfer from DERF | | +1,800 | +1,800 | +1,800 |
| Wireless Communications - Transfer from DERF | | +3,000 | | 0 |
| 35 INTELLIGENCE COMM EQUIP | 9,043 | 12,343 | 37,343 | 29,843 |
| Tactical Terminal - Transfer from DERF | | +3,300 | +3,300 | +3,300 |
| Eagle Vision | | | +25,000 | +17,500 |
| 36 AIR TRAFFIC CTRL/LAND SYSTEM | 52,038 | 53,038 | 52,038 | 53,038 |
| Instrument Landing System at Rickenbacker ANG Base | | +1,000 | | +1,000 |
| 37 NATIONAL AIRSPACE SYSTEM | 55,561 | 55,561 | 35,561 | 35,561 |
| Program Delays | | | -20,000 | -20,000 |
| 38 THEATER AIR CONTROL SYS IMPRO | 16,713 | 16,713 | 28,713 | 25,113 |
| AN/TPS-75 | | | +12,000 | +8,400 |
| 42 TAC SIGINT SUPPORT | 406 | 10,406 | 10,406 | 10,406 |
| Tactical Information Program - Transfer from DERF | | +10,000 | +10,000 | +10,000 |
| 44 GENERAL INFORMATION TECHNOLOGY | 55,789 | 76,689 | 69,189 | 73,489 |
| Integrated Broadcast Service - Transfer from DERF | | +10,800 | +10,800 | +10,800 |
| Commercial Imagery - Transfer from DERF | | +2,600 | +2,600 | +2,600 |
| REMIS | | +2,500 | | +1,800 |
| Science and Engineering Lab Data Integration | | +5,000 | | +2,500 |
| 47 AIR FORCE PHYSICAL SECURITY | 41,835 | 88,635 | 85,435 | 83,435 |
| AT/FP Equipment - Transfer from DERF | | +7,200 | | 0 |
| Base Physical Security Systems - Transfer from DERF | | +39,600 | +39,600 | +39,600 |
| Contaminant Air Processing System | | | +4,000 | +2,000 |
| 48 COMBAT TRAINING RANGES | 17,242 | 31,242 | 50,956 | 41,056 |
| Mobile Remote Emitter Simulator (Note: For Mountain Home AFB.) | | +7,000 | +11,000 | +7,700 |
| AK Air CPT Training Upgrade/P4-BE Pods (Note: Transferred to Aircraft Procurement, Air Force) | | | +5,000 | 0 |
| 11th AF Unmanned Threat Emitter Modification Program | | +7,000 | +11,000 | +9,400 |
| 11th AF JAWS-Scoring System Processor | | | +6,714 | +6,714 |
| 50 C3 COUNTERMEASURES | 13,409 | 17,409 | 17,409 | 17,409 |
| Information Warfare Support - Transfer from DERF | | +2,000 | +2,000 | +2,000 |
| Computer Network Defense - Transfer from DERF | | +2,000 | +2,000 | +2,000 |
| 53 BASE INFORMATION INFRASTRUCTURE | 214,727 | 214,727 | 221,415 | 221,415 |
| AK Wide Radio (LMR) Program | | | +6,688 | +6,688 |
| 60 MILSATCOM SPACE | 45,698 | 21,698 | 45,698 | 21,698 |
| Defer 4th quarter award for GMT | | -24,000 | | -24,000 |
| 63 COMBAT SURVIVOR EVADER LOCATE | 11,049 | 11,049 | 6,049 | 6,049 |
| Program Delays | | | -5,000 | -5,000 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|------------------|------------------|------------------|
| 64 RADIO EQUIPMENT | 8,801 | 10,301 | 8,801 | 10,551 |
| Scope Command | | +1,000 | | +1,000 |
| PRC-117F SATCOM Backpack Radios | | | [500] | +250 |
| Radio Upgrades for the 139th Air National Guard Wing | | +500 | | +500 |
| 67 BASE COMM INFRASTRUCTURE | 202,900 | 217,900 | 182,900 | 193,700 |
| GeoBase (Note: Only for GIS based facility and base management planning tools to deliver a comprehensive, integrated capability for the Air Force to attain, maintain, and sustain geospatial information infrastructure supporting basing requirements.) | | +15,000 | | +10,800 |
| Underexecution | | | -20,000 | -20,000 |
| 70 COMM ELECT MODS | 68,894 | 68,894 | 58,894 | 58,894 |
| Weather Observation and Forecast Program Growth | | | -10,000 | -10,000 |
| 74 NIGHT VISION GOGGLES | 3,814 | 3,814 | 11,914 | 9,514 |
| Panoramic Night Vision Goggles | | | +8,100 | +5,700 |
| 75 ITEMS LESS THAN \$5 MILLION | 9,312 | 18,312 | 15,312 | 17,312 |
| Replacement of Inertia Reels for Fixed Wing and Rotary Aircraft | | +1,000 | | +1,000 |
| Thinpack parachutes | | +4,000 | +3,000 | +3,000 |
| Replacement of Transport Aircraft Troop Seats | | +3,000 | +3,000 | +3,000 |
| Replacement of Tactical Aircrew Life Preservers with the Navy's LPU-36 | | +1,000 | | +1,000 |
| 76 MECHANIZED MATERIAL HANDLING | 25,612 | 27,112 | 33,612 | 31,212 |
| Point of Maintenance Initiative | | +1,500 | +8,000 | +5,600 |
| 80 BASE PROCURED EQUIPMENT | 11,321 | 18,321 | 11,321 | 14,821 |
| Combat Arms Training System (CATS) | | +7,000 | | +3,500 |
| 88 ITEMS LESS THAN \$5 MILLION | 16,131 | 16,131 | 21,631 | 20,331 |
| Vaccine Facility Project | | | +1,000 | +1,000 |
| Helibasket Technology | | | +4,500 | +3,200 |
| 93 SELECTED ACTIVITIES | 8,098,917 | 8,066,231 | 8,056,127 | 8,138,231 |
| 94 SPECIAL UPDATE PROGRAM | 178,876 | 188,876 | 178,876 | 188,876 |
| 95 DEFENSE SPACE RECONNAISSANCE | 6,694 | 6,694 | 25,294 | 6,694 |

PROCUREMENT, DEFENSE-WIDE

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

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| PROCUREMENT, DEFENSE-WIDE | | | | |
| MAJOR EQUIPMENT | | | | |
| MAJOR EQUIPMENT, OSD/WHs | | | | |
| MAJOR EQUIPMENT, OSD..... | 84,964 | 116,914 | 113,964 | 112,964 |
| MAJOR EQUIPMENT, WHs..... | 18,452 | 16,452 | 57,752 | 16,452 |
| MAJOR EQUIPMENT, NSA | | | | |
| CONSOLIDATED CRYPTOLOGIC PROGRAM | --- | --- | 500 | 500 |
| MAJOR EQUIPMENT, DISA | | | | |
| INFORMATION SYSTEMS SECURITY..... | 37,544 | 59,044 | 48,544 | 58,544 |
| CONTINUITY OF OPERATIONS..... | 3,325 | 3,325 | 3,325 | 3,325 |
| DEFENSE MESSAGE SYSTEM..... | 19,425 | 19,425 | 19,425 | 19,425 |
| GLOBAL COMMAND AND CONTROL SYS..... | 3,453 | 3,453 | 3,453 | 3,453 |
| GLOBAL COMBAT SUPPORT SYSTEM..... | 2,442 | 2,442 | 2,442 | 2,442 |
| TELEPORTS..... | 53,542 | 53,542 | 53,542 | 53,542 |
| GLOBAL INFORMATION GRID..... | 517,000 | 499,400 | 514,400 | 509,400 |
| ITEMS LESS THAN \$5 MILLION..... | 25,474 | 32,374 | 32,374 | 32,374 |
| MAJOR EQUIPMENT, DIA | | | | |
| INTELLIGENCE AND COMMUNICATIONS | --- | --- | 10,000 | --- |
| MAJOR EQUIPMENT, DLA | | | | |
| MAJOR EQUIPMENT..... | 9,304 | 9,304 | 9,304 | 9,304 |
| MAJOR EQUIPMENT, DCAA | | | | |
| MAJOR EQUIPMENT ITEMS LESS THAN \$5 MILLION..... | 1,500 | 1,500 | 1,500 | 1,500 |
| MAJOR EQUIPMENT, TJS | | | | |
| MAJOR EQUIPMENT, TJS..... | 31,836 | 56,836 | 51,836 | 56,836 |

| | (In thousands of dollars) | | | |
|---|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| <hr/> | | | | |
| BALLISTIC MISSILE DEFENSE ORGANIZATION | | | | |
| PATRIOT PAC-3..... | --- | 536,670 | --- | 491,670 |
| MAJOR EQUIPMENT, DHRA | | | | |
| PERSONNEL ADMINISTRATION..... | 7,404 | 7,404 | 7,404 | 7,404 |
| NATIONAL IMAGERY AND MAPPING AGENCY | | | | |
| MAJOR EQUIPMENT, NIMA..... | --- | --- | 12,600 | 12,600 |
| DEFENSE THREAT REDUCTION AGENCY | | | | |
| VEHICLES..... | 80 | 80 | 80 | 80 |
| OTHER MAJOR EQUIPMENT..... | 36,896 | 36,896 | 36,896 | 36,896 |
| DEFENSE SECURITY COOPERATION AGENCY | | | | |
| MAJOR EQUIPMENT, AFIS | | | | |
| MAJOR EQUIPMENT, AFIS..... | 7,762 | 7,762 | 7,762 | 7,762 |
| MAJOR EQUIPMENT, DODDE | | | | |
| AUTOMATION/EDUCATIONAL SUPPORT AND LOGISTICS..... | 2,404 | 2,404 | 2,404 | 2,404 |
| MAJOR EQUIPMENT, DCMA | | | | |
| MAJOR EQUIPMENT..... | 13,677 | 13,677 | 13,677 | 13,677 |
| TOTAL, MAJOR EQUIPMENT..... | 876,484 | 1,478,904 | 1,003,184 | 1,452,554 |
| SPECIAL OPERATIONS COMMAND | | | | |
| AVIATION PROGRAMS | | | | |
| SOF ROTARY WING UPGRADES..... | 289,792 | 295,792 | 301,792 | 303,092 |
| SOF TRAINING SYSTEMS..... | 14,000 | 14,000 | 14,000 | 14,000 |
| MC-130H COMBAT TALON II..... | 8,148 | 8,148 | 8,148 | 8,148 |
| CV-22 SOF MODIFICATION..... | 58,540 | 58,540 | 58,540 | 58,540 |
| AC-130U GUNSHIP ACQUISITION..... | 65,502 | 125,502 | 125,502 | 125,502 |
| C-130 MODIFICATIONS..... | 77,889 | 77,889 | 77,889 | 77,889 |
| AIRCRAFT SUPPORT..... | 101 | 101 | 2,301 | 1,301 |
| SHIPBUILDING | | | | |
| ADVANCED SEAL DELIVERY SYS..... | 21,804 | 23,504 | 29,804 | 27,804 |
| ADVANCED SEAL DELIVERY SYS (AP-CY)..... | 34,730 | --- | --- | --- |
| MK VIII MOD 1 - SEAL DELIVERY VEH..... | 8,484 | 8,484 | 11,484 | 10,884 |
| AMMUNITION PROGRAMS | | | | |
| SOF ORDNANCE REPLENISHMENT..... | 28,628 | 28,628 | 28,628 | 28,628 |
| SOF ORDNANCE ACQUISITION..... | 7,078 | 11,078 | 7,078 | 9,278 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| OTHER PROCUREMENT PROGRAMS | | | | |
| COMM EQUIPMENT & ELECTRONICS..... | 28,827 | 28,827 | 28,827 | 28,827 |
| SOF INTELLIGENCE SYSTEMS..... | 8,166 | 31,766 | 14,166 | 34,766 |
| SOF SMALL ARMS & WEAPONS..... | 4,768 | 25,268 | 18,268 | 22,868 |
| MARITIME EQUIPMENT MODS..... | 650 | 2,650 | 2,650 | 2,650 |
| SOF COMBATANT CRAFT SYSTEMS..... | 6,285 | 6,285 | 14,285 | 11,885 |
| SPARES AND REPAIR PARTS..... | 5,327 | 5,327 | 5,327 | 5,327 |
| SOF MARITIME EQUIPMENT..... | 3,155 | 3,155 | 3,155 | 3,155 |
| MISCELLANEOUS EQUIPMENT..... | 5,745 | 5,745 | 5,745 | 5,745 |
| SOF PLANNING AND REHEARSAL SYSTEM..... | 300 | 300 | 300 | 300 |
| SOF OPERATIONAL ENHANCEMENTS..... | 93,233 | 93,233 | 111,833 | 93,233 |
| PSYOP EQUIPMENT..... | 5,642 | 5,642 | 5,642 | 5,642 |
| TOTAL, SPECIAL OPERATIONS COMMAND..... | 776,794 | 859,864 | 875,364 | 879,464 |
| CHEMICAL/BIOLOGICAL DEFENSE | | | | |
| CBDP | | | | |
| INDIVIDUAL PROTECTION..... | 125,276 | 125,276 | 132,276 | 129,576 |
| DECONTAMINATION..... | 15,561 | 16,561 | 23,561 | 20,561 |
| JOINT BIOLOGICAL DEFENSE PROGRAM..... | 143,233 | 148,233 | 154,233 | 150,233 |
| COLLECTIVE PROTECTION..... | 34,749 | 56,249 | 44,249 | 51,249 |
| CONTAMINATION AVOIDANCE..... | 116,912 | 118,912 | 123,912 | 122,212 |
| TOTAL, CHEMICAL/BIOLOGICAL DEFENSE..... | 435,731 | 465,231 | 478,231 | 473,831 |
| CLASSIFIED PROGRAMS..... | 599,506 | 653,406 | 601,506 | 638,606 |
| TOTAL, PROCUREMENT, DEFENSE-WIDE..... | 2,688,515 | 3,457,405 | 2,958,285 | 3,444,455 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 2 MAJOR EQUIPMENT, OSD | 84,964 | 116,914 | 113,964 | 112,964 |
| OSD COOP - Network Improvements, Transfer From DERF | | +9,000 | +9,000 | +9,000 |
| HDBT, Transfer From DERF | | +3,750 | | - |
| Horizontal Fusion, Transfer From DERF | | +8,000 | +8,000 | +8,000 |
| Coalition Information Sharing, Transfer From DERF | | +12,000 | +12,000 | +12,000 |
| Information Technology Network Consolidation | | -2,000 | | -2,000 |
| Mentor-Protégé HBCU Technical Assistance Program | | +1,200 | | +1,000 |
| 3 MAJOR EQUIPMENT, WHS | 18,452 | 16,452 | 57,752 | 16,452 |
| Information Technology Network Consolidation | | -2,000 | | -2,000 |
| Classified - DERF transfer & adjustment | | | +39,300 | - |
| MAJOR EQUIPMENT, NSA CONSOLIDATED | | | | |
| 4 CRYPTOLOGIC PROGRAM | | | 500 | 500 |
| Mobile Secure Communications, Transfer From DERF | | | +500 | +500 |
| 8 INFORMATION SYSTEMS SECURITY | 37,544 | 59,044 | 48,544 | 58,544 |
| Suite of Enclave Security Tools, Transfer From DERF | | +5,500 | +5,500 | +5,500 |
| Critical Database Backup, Transfer From DERF | | +10,000 | | +10,000 |
| Mobile Secure Communications, Transfer From DERF | | +500 | | - |
| Wireless Gateway, Transfer From DERF | | +500 | +500 | +500 |
| Intelligence Community Systems, Transfer From DERF | | +5,000 | +5,000 | +5,000 |
| 15 GLOBAL INFORMATION GRID | 517,000 | 499,400 | 514,400 | 509,400 |
| Bandwidth Expansion, Transfer From DERF | | +7,400 | +7,400 | +7,400 |
| Bandwidth Expansion Contract Cost Savings | | -25,000 | | -15,000 |
| Projected efficiencies | | | -10,000 | - |
| 16 ITEMS LESS THAN \$5 MILLION | 25,474 | 32,374 | 32,374 | 32,374 |
| Teleconferencing System, Transfer From DERF | | +1,000 | +1,000 | +1,000 |
| Transportable Systems, Transfer From DERF | | +5,900 | +5,900 | +5,900 |
| MAJOR EQUIPMENT, DIA INTELLIGENCE AND | | | | |
| 17 COMMUNICATIONS | | | 10,000 | - |
| Critical Database Backup, Transfer From DERF | | | +10,000 | - |
| 22 MAJOR EQUIPMENT, TJS | 31,836 | 56,836 | 51,836 | 56,836 |
| C4I Equipment, Transfer From DERF | | +15,000 | +10,000 | +15,000 |
| Physical Security Equipment, Transfer From DERF | | +10,000 | +10,000 | +10,000 |
| 23 PATRIOT PAC-3 | | 536,670 | | 491,670 |
| Transfer of PAC-3 Program from Army | | +471,670 | | +471,670 |
| Non-Recurring and Support Costs | | | | -25,000 |
| Additional PAC-3 Missiles | | +65,000 | | +45,000 |
| 26 MAJOR EQUIPMENT, NIMA | | | 12,600 | 12,600 |
| NIMA Airborne Integration - Transfer From DERF | | | +1,000 | +1,000 |
| IEC workstations - Transfer From DERF | | | +2,000 | +2,000 |
| Libraries communications - Transfer From DERF | | | +2,000 | +2,000 |
| Libraries Storage - Transfer From DERF | | | +7,600 | +7,600 |
| 33 SOF ROTARY WING UPGRADES | 289,792 | 295,792 | 301,792 | 303,092 |
| A/MH-6J "Little Bird" Helicopter EO/IR Systems [Note: Only to accelerate planned procurement of upgraded EO/IR systems for TF160 Aviation.] | | +6,000 | | +5,100 |
| ATIRCM/CMWS | | | +12,000 | +8,200 |
| 37 AC-130U GUNSHIP ACQUISITION | 65,502 | 125,502 | 125,502 | 125,502 |
| AC-130U Gunship, Transfer From DERF | | +60,000 | +60,000 | +60,000 |
| 39 AIRCRAFT SUPPORT | 101 | 101 | 2,301 | 1,301 |
| EC-130J Commando Solo spares | | | +2,200 | +1,200 |

| P-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 40 ADVANCED SEAL DELIVERY SYSTEM | 21,804 | 23,504 | 29,804 | 27,804 |
| Restructured Program | | +1,700 | | +1,200 |
| Purchase lithium ion batteries | | | +8,000 | +4,800 |
| 41 ADVANCED SEAL DELIVERY SYS (AP-CY) | 34,730 | | | - |
| Defer funding for purchasing Boat #2 | | -34,730 | -34,730 | -34,730 |
| 42 MK VIII MOD 1 - SEAL DELIVERY VEH | 8,484 | 8,484 | 11,484 | 10,884 |
| SEAL delivery vehicle | | | +3,000 | +2,400 |
| 46 SOF ORDNANCE ACQUISITION | 7,078 | 11,078 | 7,078 | 9,278 |
| Gunshot/Sniper Detection System | | +4,000 | | +2,200 |
| 48 SOF INTELLIGENCE SYSTEMS | 8,166 | 31,766 | 14,166 | 34,766 |
| Classified Program, Transfer From DERF | | +18,600 | | +18,600 |
| Leviathon COMINT [Note: Only to procure additional Seabreeze, Typhoon and next generation Leviathon systems for deployment in support of Homeland Security missions.] | | +5,000 | | +4,200 |
| Portable Intelligence Collection and Relay Capability | | | +6,000 | +3,800 |
| 49 SOF SMALL ARMS & WEAPONS | 4,768 | 25,268 | 18,268 | 22,868 |
| AT-4 Confined Space | | +6,000 | +6,000 | +6,000 |
| Low Profile Night Vision Goggles | | +1,500 | +1,500 | +1,500 |
| Electronic Digital Compass System | | +3,000 | | +1,900 |
| Striker MK-47 Advanced Lightweight Grenade Launcher | | +4,000 | +2,000 | +2,000 |
| AN/PVS-17 SOPMOD | | +6,000 | | +3,600 |
| Modular integrated communications helmets | | | +3,000 | +2,100 |
| LAW Trajectory Mounts (M72) | | | +1,000 | +1,000 |
| 50 MARITIME EQUIPMENT MODS | 650 | 2,650 | 2,650 | 2,650 |
| Advanced Shock Mitigation Seats for MK V [Note: Only to procure the advanced version of current Shock-Mitigating MK V SOC Seats.] | | +2,000 | +2,000 | +2,000 |
| 51 SOF COMBATANT CRAFT SYSTEMS | 6,285 | 6,285 | 14,285 | 11,885 |
| SOF - Riverine craft | | | +8,000 | +5,600 |
| 57 SOF OPERATIONAL ENHANCEMENTS | 93,233 | 93,233 | 111,833 | 93,233 |
| Classified program adjustments; DERF | | | +18,600 | - |
| 59 INDIVIDUAL PROTECTION | 125,276 | 125,276 | 132,276 | 129,576 |
| M40 masks | | | +3,000 | +1,500 |
| M45 masks | | | +1,000 | +1,000 |
| M48 masks | | | +500 | +500 |
| MEU masks | | | +2,500 | +1,300 |
| 60 DECONTAMINATION | 15,561 | 16,561 | 23,561 | 20,561 |
| M291 Decontamination Kit | | +1,000 | +1,000 | +1,000 |
| M12 Decon System upgrades | | | +6,000 | +3,000 |
| M100 Sorbent Decontamination Kits | | | +1,000 | +1,000 |
| 61 JOINT BIOLOGICAL DEFENSE PROGRAM | 143,233 | 148,233 | 154,233 | 150,233 |
| Bio-Detection Kit Storage | | +1,000 | +1,000 | +1,000 |
| Army Reserve JBPDS-BIDS | | +4,000 | | - |
| JBPDS-BIDS | | | +10,000 | +6,000 |
| 62 COLLECTIVE PROTECTION | 34,749 | 56,249 | 44,249 | 51,249 |
| Filter Surveillance Program | | +1,500 | +1,500 | +1,500 |
| Chemical-Biological Protective Shelters | | +20,000 | +7,000 | +14,000 |
| M49 Fixed Installation Filter (FIF) | | | +1,000 | +1,000 |
| 63 CONTAMINATION AVOIDANCE | 116,912 | 118,912 | 123,912 | 122,212 |
| Joint Chemical Agent Detector | | +2,000 | | +1,000 |
| M22 Automatic Chemical Agent Alarms | | | +7,000 | +4,300 |
| CLASSIFIED PROGRAMS | 599,506 | 653,406 | 601,506 | 637,306 |
| | | +53,900 | +2,000 | +37,800 |

Advanced SEAL Delivery System

The conferees agree to provide \$4,800,000 for the procurement of lithium ion batteries for the Advanced SEAL Delivery System (ASDS). The conferees expect that USSOCOM will consider all available options and select the one most suitable to the operating environment of the ASDS.

NATIONAL GUARD AND RESERVE EQUIPMENT

The conference agreement on items addressed by either the House or the

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|-------|---------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| NATIONAL GUARD & RESERVE EQUIPMENT | | | | |
| RESERVE EQUIPMENT | | | | |
| ARMY RESERVE | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 15,000 | 10,000 |
| NAVY RESERVE | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 15,000 | 10,000 |
| MARINE CORPS RESERVE | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 10,000 | 10,000 |
| AIR FORCE RESERVE | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 10,000 | 10,000 |
| TOTAL, RESERVE EQUIPMENT..... | --- | --- | 50,000 | 40,000 |
| ----- | | | | |
| NATIONAL GUARD EQUIPMENT | | | | |
| ARMY NATIONAL GUARD | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 40,000 | 30,000 |
| AIR NATIONAL GUARD | | | | |
| MISCELLANEOUS EQUIPMENT..... | --- | --- | 40,000 | 30,000 |
| TOTAL, NATIONAL GUARD EQUIPMENT..... | --- | --- | 80,000 | 60,000 |
| ----- | | | | |
| TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT..... | --- | --- | 130,000 | 100,000 |
| ===== | | | | |

MISCELLANEOUS EQUIPMENT

The conferees agree that the Chiefs of the Reserve and National Guard components could exercise control of modernization funds provided in this account. The conferees further agree that separate submissions of a detailed assessment of its modernization priorities by the component commanders is required to be submitted to the defense committees. The conferees expect the component

commanders to give priority consideration to the following items: HMMWV, Family of Medium Tactical Vehicles, Commercial Construction Equipment, AN/TMQ-41A Meteorological Measuring Sets, Bladefold Kits for Apache Helicopters, Combat Arms Training Systems, Firefinder Systems, the National Guard Lightway Project and the Paul Revere Portal, Next Generation Small Loader, Modern Burner unit, APN-21 beacon radar,

P4RC+(P5) airborne combat training pods, APN-241 radar, F-16 Re-engining, Abrams Full-crew Interactive Skills Trainer, Cockpit Air Bag System, and Deployable Force-on-Force Integrated Range System.

DEFENSE PRODUCTION ACT PURCHASES

The conferees agree to provide a total of \$73,057,000 for the Defense Production Act Purchases, the amount of the budget request.

TITLE IV – RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The conference agreement is as follows:

| | (In thousands of dollars) | | | |
|------------------------------------|---------------------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| ----- | | | | |
| RECAPITULATION | | | | |
| RDTE, ARMY..... | 6,820,333 | 7,447,160 | 7,410,168 | 7,669,656 |
| RDTE, NAVY..... | 12,496,065 | 13,562,218 | 13,275,735 | 13,946,085 |
| RDTE, AIR FORCE..... | 17,564,984 | 18,639,392 | 18,537,679 | 18,822,569 |
| RDTE, DEFENSE WIDE..... | 16,598,863 | 17,863,462 | 16,611,107 | 17,924,642 |
| OPERATIONAL TEST & EVALUATION..... | 222,054 | 242,054 | 302,554 | 245,554 |
| GRAND TOTAL..... | 53,702,299 | 57,754,286 | 56,137,243 | 58,608,506 |
| | | | | ----- |

Network Centric Warfare – Data Management

The conferees agree to the language contained in House Report 107-532 with respect to the need for several key capabilities for the network-centric environment. The conferees agree that the requested report be submitted to the Committees on Appropriations of the House and Senate no later than March 15, 2003.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

The conference agreement on items addressed by either the House or

Senate is as follows:

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY | | | | |
| BASIC RESEARCH | | | | |
| IN-HOUSE LABORATORY INDEPENDENT RESEARCH..... | 22,998 | 18,998 | 22,998 | 21,998 |
| DEFENSE RESEARCH SCIENCES..... | 139,633 | 141,633 | 155,133 | 152,183 |
| UNIVERSITY AND INDUSTRY RESEARCH CENTERS..... | 74,855 | 73,055 | 98,181 | 87,431 |
| TOTAL, BASIC RESEARCH..... | 237,486 | 233,686 | 276,312 | 261,612 |
| APPLIED RESEARCH | | | | |
| MATERIALS TECHNOLOGY..... | 18,659 | 23,659 | 33,159 | 36,359 |
| SENSORS AND ELECTRONIC SURVIVABILITY..... | 24,305 | 24,305 | 26,305 | 24,305 |
| TRACTOR HIP..... | 6,839 | 10,339 | 6,839 | 8,589 |
| AVIATION TECHNOLOGY..... | 43,692 | 43,692 | 43,692 | 43,692 |
| EW TECHNOLOGY..... | 19,584 | 19,584 | 19,584 | 19,584 |
| MISSILE TECHNOLOGY..... | 31,884 | 56,384 | 40,884 | 57,234 |
| ADVANCED WEAPONS TECHNOLOGY..... | 11,208 | 23,208 | 11,208 | 20,958 |
| ADVANCED CONCEPTS AND SIMULATION..... | 20,634 | 23,134 | 30,634 | 31,834 |
| COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY..... | 55,763 | 68,263 | 85,063 | 86,463 |
| BALLISTICS TECHNOLOGY..... | 74,094 | 60,948 | 74,094 | 67,594 |
| CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY.... | 3,675 | 8,675 | 18,175 | 16,525 |
| JOINT SERVICE SMALL ARMS PROGRAM..... | 5,812 | 5,812 | 5,812 | 5,812 |
| WEAPONS AND MUNITIONS TECHNOLOGY..... | 38,090 | 96,090 | 43,090 | 77,440 |
| ELECTRONICS AND ELECTRONIC DEVICES..... | 27,448 | 58,048 | 43,548 | 63,998 |
| NIGHT VISION TECHNOLOGY..... | 22,333 | 22,333 | 22,333 | 22,333 |
| COUNTERMINE SYSTEMS..... | 13,186 | 18,686 | 18,186 | 17,886 |
| HUMAN FACTORS ENGINEERING TECHNOLOGY..... | 17,415 | 25,415 | 17,415 | 23,015 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|------------------|----------------|------------------|
| ENVIRONMENTAL QUALITY TECHNOLOGY..... | 23,018 | 26,018 | 28,018 | 28,618 |
| COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY..... | 21,821 | 24,821 | 21,821 | 23,321 |
| COMPUTER AND SOFTWARE TECHNOLOGY..... | 4,354 | 4,354 | 4,354 | 4,354 |
| MILITARY ENGINEERING TECHNOLOGY..... | 51,124 | 55,124 | 67,124 | 62,724 |
| MANPOWER/PERSONNEL/TRAINING TECHNOLOGY..... | 14,335 | 18,335 | 14,335 | 16,735 |
| WARFIGHTER TECHNOLOGY..... | 25,502 | 38,502 | 29,002 | 37,052 |
| MEDICAL TECHNOLOGY..... | 67,476 | 131,476 | 87,576 | 133,636 |
| TOTAL, APPLIED RESEARCH..... | 642,251 | 887,205 | 792,251 | 930,061 |
| ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| WARFIGHTER ADVANCED TECHNOLOGY..... | 50,262 | 48,262 | 68,262 | 60,162 |
| MEDICAL ADVANCED TECHNOLOGY..... | 16,590 | 204,090 | 53,840 | 175,040 |
| AVIATION ADVANCED TECHNOLOGY..... | 45,404 | 43,496 | 48,404 | 44,346 |
| WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY..... | 66,514 | 68,514 | 66,514 | 66,564 |
| COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY..... | 229,778 | 272,760 | 262,278 | 278,660 |
| COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY.. | 4,826 | 4,826 | 8,826 | 7,626 |
| MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.. | 3,527 | 7,527 | 5,527 | 8,327 |
| ELECTRONIC WARFARE ADVANCED TECHNOLOGY (H)..... | 28,254 | 28,254 | 28,254 | 28,254 |
| TRACTOR HIKE..... | 18,069 | 18,069 | 18,069 | 18,069 |
| TRACTOR ROSE..... | 4,895 | 4,895 | 4,895 | 4,895 |
| COMBATING TERRORISM TECHNOLOGY DEVELOPMENT..... | --- | 48,900 | 43,900 | 43,900 |
| GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN | 31,291 | 31,291 | 31,291 | 31,291 |
| EW TECHNOLOGY..... | 11,600 | 23,100 | 11,600 | 20,000 |
| MISSILE AND ROCKET ADVANCED TECHNOLOGY..... | 87,890 | 103,390 | 136,950 | 104,790 |
| TRACTOR CAGE..... | 3,083 | 3,083 | 3,083 | 3,083 |
| LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY..... | 24,104 | 25,104 | 31,604 | 30,404 |
| JOINT SERVICE SMALL ARMS PROGRAM..... | 6,013 | 13,013 | 11,013 | 13,713 |
| LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION..... | 28,283 | 28,283 | 28,283 | 28,283 |
| NIGHT VISION ADVANCED TECHNOLOGY..... | 36,494 | 78,494 | 43,994 | 77,544 |
| ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS..... | 8,980 | 12,980 | 8,980 | 13,480 |
| MILITARY ENGINEERING ADVANCED TECHNOLOGY..... | 2,921 | 9,921 | 14,421 | 14,371 |
| ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLO | 21,674 | 22,674 | 24,674 | 24,174 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 730,452 | 1,100,926 | 954,662 | 1,096,976 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| DEMONSTRATION & VALIDATION | | | | |
| ARMY MISSILE DEFENSE SYSTEMS INTEGRATION..... | 27,887 | 27,887 | 41,887 | 39,487 |
| ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL).... | 7,417 | 43,917 | 68,417 | 60,517 |
| LANDMINE WARFARE AND BARRIER - ADV DEV..... | 20,286 | 20,286 | 10,170 | 10,170 |
| SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV..... | 2,432 | 2,432 | 2,432 | 2,432 |
| TANK AND MEDIUM CALIBER AMMUNITION..... | 11,354 | 20,354 | 26,354 | 27,854 |
| ADVANCED TANK ARMAMENT SYSTEM (ATAS)..... | 124,108 | 150,908 | 147,908 | 150,008 |
| SOLDIER SUPPORT AND SURVIVABILITY..... | 20,788 | 20,788 | 20,788 | 20,788 |
| TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV..... | 16,392 | 16,392 | 16,392 | 16,392 |
| NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT..... | 11,694 | 11,694 | 11,694 | 11,694 |
| ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL..... | 9,331 | 27,331 | 26,331 | 32,581 |
| WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL..... | 60,809 | 60,809 | 40,809 | 50,809 |
| NATO RESEARCH AND DEVELOPMENT..... | 8,773 | 4,000 | 8,773 | 4,773 |
| AVIATION - ADV DEV..... | 8,643 | 12,643 | 8,643 | 11,443 |
| WEAPONS AND MUNITIONS - ADV DEV..... | 38,561 | 38,561 | 27,761 | 35,861 |
| LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV..... | 11,419 | 6,419 | 16,919 | 9,719 |
| COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION..... | 8,971 | 8,971 | 8,971 | 8,971 |
| MEDICAL SYSTEMS - ADV DEV..... | 10,398 | 10,398 | 15,398 | 14,298 |
| INTEGRATED BROADCAST SERVICE (JMIP/DISTP)..... | 1,962 | 1,962 | 1,962 | 1,962 |
| ARTILLERY SYSTEMS - DEM/VAL..... | 5,200 | 373,700 | --- | 373,700 |
| SCAMP BLOCK II DEM/VAL..... | 21,006 | 21,006 | 15,006 | 15,006 |
| MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS .. | 117,745 | --- | --- | --- |
| DEM/VAL TEST AND EVALUATION TRANSFER..... | --- | --- | -5,000 | --- |
| TOTAL, DEMONSTRATION & VALIDATION..... | 545,176 | 880,458 | 511,615 | 898,465 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| AIRCRAFT AVIONICS..... | 40,308 | 41,808 | 40,308 | 41,358 |
| ARMED, DEPLOYABLE OH-58D..... | 1,873 | 1,873 | 1,873 | 1,873 |
| COMANCHE..... | 914,932 | 914,932 | 914,932 | 914,932 |
| EW DEVELOPMENT..... | 22,819 | 39,719 | 38,719 | 39,719 |
| JOINT TACTICAL RADIO..... | 65,818 | 65,818 | 65,818 | 65,818 |
| ALL SOURCE ANALYSIS SYSTEM..... | 42,322 | 54,622 | 55,622 | 55,622 |
| TRACTOR CAGE..... | 9,800 | 9,800 | 9,800 | 9,800 |
| COMMON MISSILE..... | 29,919 | 29,919 | 29,919 | 29,919 |
| MEDIUM TACTICAL VEHICLES..... | 1,953 | 1,953 | 1,953 | 1,953 |
| SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ENG DEV..... | 8,153 | 8,153 | 8,153 | 8,153 |
| JAVELIN..... | 489 | 489 | 489 | 489 |
| LANDMINE WARFARE..... | 11,913 | 11,913 | --- | --- |
| FAMILY OF HEAVY TACTICAL VEHICLES..... | 3,990 | 3,990 | 19,990 | 15,190 |
| AIR TRAFFIC CONTROL..... | 2,339 | 2,339 | 2,339 | 2,339 |
| TACTICAL UNMANNED GROUND VEHICLE (TUGV)..... | --- | 2,000 | --- | 1,200 |
| LIGHT TACTICAL WHEELED VEHICLES..... | 7,877 | 7,877 | 7,877 | 7,877 |
| ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV..... | 369,869 | 174,369 | 813,469 | 250,610 |
| ENGINEER MOBILITY EQUIPMENT DEVELOPMENT..... | 8,146 | 8,146 | 8,146 | 8,146 |
| NIGHT VISION SYSTEMS - ENG DEV..... | 32,328 | 39,328 | 32,328 | 38,278 |
| COMBAT FEEDING, CLOTHING, AND EQUIPMENT..... | 94,474 | 92,274 | 94,474 | 91,274 |
| NON-SYSTEM TRAINING DEVICES - ENG DEV..... | 43,650 | 68,650 | 43,650 | 58,900 |
| TERRAIN INFORMATION - ENG DEV..... | 8,232 | 8,232 | 8,232 | 8,232 |
| INTEGRATED METEOROLOGICAL SUPPORT SYSTEM..... | 3,417 | 3,417 | 3,417 | 3,417 |
| JSIMS CORE PROGRAM..... | 24,230 | 24,230 | 18,230 | 20,230 |
| AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DE | 26,978 | 26,978 | 28,978 | 28,678 |
| CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT..... | 53,294 | 53,294 | 42,294 | 46,294 |
| AUTOMATIC TEST EQUIPMENT DEVELOPMENT..... | 11,839 | 13,839 | 11,839 | 13,539 |
| DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENGINEER. | 21,487 | 19,087 | 21,487 | 19,087 |
| TACTICAL SURVEILLANCE SYSTEMS - ENG DEV..... | 56,662 | 59,662 | 56,662 | 58,462 |
| BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)..... | 190,293 | 38,060 | 38,060 | 45,000 |
| JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM..... | 4,740 | 4,740 | 4,740 | 4,740 |
| COMBINED ARMS TACTICAL TRAINER (CATT) CORE..... | 7,579 | 7,579 | 9,079 | 8,629 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| JOINT NETWORK MANAGEMENT SYSTEM..... | 8,028 | 8,028 | 8,028 | 8,028 |
| AVIATION - ENG DEV..... | 3,150 | 3,150 | 3,650 | 3,650 |
| WEAPONS AND MUNITIONS - ENG DEV..... | 41,758 | 52,158 | 50,758 | 52,658 |
| LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV..... | 65,857 | 68,857 | 65,857 | 67,957 |
| COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV.... | 82,238 | 90,238 | 99,238 | 94,238 |
| MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT | 12,625 | 22,125 | 12,625 | 19,725 |
| LANDMINE WARFARE/BARRIER - ENG DEV..... | 128,992 | 114,992 | 128,992 | 128,992 |
| ARTILLERY MUNITIONS - EMD..... | 119,188 | 119,188 | 70,888 | 107,113 |
| COMBAT IDENTIFICATION..... | 1,995 | 1,995 | 6,595 | 5,215 |
| ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE... | 80,672 | 102,410 | 90,672 | 101,010 |
| LOSAT..... | 14,463 | 14,463 | 14,463 | 14,463 |
| FIREFINDER..... | 26,122 | 26,122 | 26,122 | 26,122 |
| ARTILLERY SYSTEMS - EMD..... | 29,732 | 29,732 | 22,232 | 27,857 |
| PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION | 150,819 | --- | --- | --- |
| INFORMATION TECHNOLOGY DEVELOPMENT..... | 50,865 | 50,865 | 76,865 | 73,365 |
| EMD TEST AND EVALUATION TRANSFER..... | --- | --- | -18,000 | --- |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT..... | 2,938,227 | 2,543,413 | 3,091,862 | 2,630,151 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| THREAT SIMULATOR DEVELOPMENT..... | 15,251 | 15,251 | 21,251 | 19,451 |
| TARGET SYSTEMS DEVELOPMENT..... | 10,772 | 10,772 | 10,772 | 10,772 |
| MAJOR T&E INVESTMENT..... | 53,797 | 53,797 | 82,797 | 53,797 |
| RAND ARROYO CENTER..... | 22,148 | 20,000 | 22,148 | 22,148 |
| ARMY KWAJALEIN ATOLL..... | 132,831 | 132,831 | 132,831 | 132,831 |
| CONCEPTS EXPERIMENTATION PROGRAM..... | 22,627 | 22,627 | 25,627 | 24,727 |
| ARMY TEST RANGES AND FACILITIES..... | 144,183 | 113,451 | 153,683 | 144,883 |
| ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS..... | 43,222 | 34,719 | 43,222 | 43,222 |
| SURVIVABILITY/LETHALITY ANALYSIS..... | 39,200 | 34,514 | 39,200 | 39,200 |
| DOD HIGH ENERGY LASER TEST FACILITY..... | 14,410 | 15,910 | 17,410 | 17,560 |
| AIRCRAFT CERTIFICATION..... | 4,062 | 4,062 | 4,062 | 4,062 |
| METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES..... | 7,310 | 7,310 | 7,310 | 7,310 |
| MATERIEL SYSTEMS ANALYSIS..... | 10,189 | 10,189 | 10,189 | 10,189 |
| EXPLOITATION OF FOREIGN ITEMS..... | 3,490 | 3,490 | 3,490 | 3,490 |
| SUPPORT OF OPERATIONAL TESTING..... | 99,375 | 99,375 | 99,375 | 99,375 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|----------------|
| ARMY EVALUATION CENTER..... | 41,250 | 41,250 | 41,250 | 41,250 |
| PROGRAMWIDE ACTIVITIES..... | 78,452 | 64,952 | 78,452 | 64,952 |
| TECHNICAL INFORMATION ACTIVITIES..... | 34,040 | 49,540 | 35,540 | 47,740 |
| MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY... | 16,014 | 37,014 | 18,014 | 31,514 |
| ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT..... | 1,902 | 1,902 | 1,902 | 1,902 |
| MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT).... | 11,533 | 11,533 | 11,533 | 11,533 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 806,058 | 784,489 | 860,058 | 831,908 |
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| MLRS PRODUCT IMPROVEMENT PROGRAM..... | 112,825 | 112,825 | 57,825 | 99,075 |
| AEROSTAT JOINT PROJECT OFFICE..... | 29,081 | 31,081 | 29,081 | 30,081 |
| DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT | --- | 3,000 | --- | 2,550 |
| ADV FIELD ARTILLERY TACTICAL DATA SYSTEM..... | 42,161 | 52,161 | 38,161 | 47,161 |
| COMBAT VEHICLE IMPROVEMENT PROGRAMS..... | 83,065 | 84,065 | 57,965 | 86,515 |
| MANEUVER CONTROL SYSTEM..... | 44,444 | 44,444 | 44,444 | 44,444 |
| AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS... | 196,794 | 196,794 | 220,794 | 212,794 |
| AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM..... | 3,689 | 9,189 | 3,689 | 7,089 |
| DIGITIZATION..... | 28,968 | 34,968 | 30,968 | 33,768 |
| FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FECB2)... | 64,915 | 64,915 | 64,915 | 64,915 |
| MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM..... | 43,738 | 43,738 | 43,738 | 43,738 |
| OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS..... | 13,018 | 13,018 | 13,018 | 13,018 |
| TRACTOR CARD..... | 8,891 | 8,891 | 8,891 | 8,891 |
| JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)..... | 14,121 | 14,121 | 14,121 | 14,121 |
| JOINT TACTICAL GROUND SYSTEM..... | 2,860 | 2,860 | 2,860 | 2,860 |
| SPECIAL ARMY PROGRAM..... | 7,031 | 7,031 | 11,031 | 10,031 |
| SECURITY AND INTELLIGENCE ACTIVITIES..... | 5,438 | 25,938 | 22,638 | 26,638 |
| INFORMATION SYSTEMS SECURITY PROGRAM..... | 14,844 | 18,844 | 23,944 | 23,344 |
| GLOBAL COMBAT SUPPORT SYSTEM..... | 71,864 | 51,864 | 71,864 | 51,864 |
| SATCOM GROUND ENVIRONMENT (SPACE)..... | 72,244 | 72,244 | 72,244 | 72,244 |
| WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM..... | 17,895 | 17,895 | 17,895 | 17,895 |
| TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM-FY 1987.. | 977 | 977 | 977 | 977 |
| TACTICAL UNMANNED AERIAL VEHICLES..... | 57,879 | 81,779 | 58,579 | 68,579 |
| AIRBORNE RECONNAISSANCE SYSTEMS..... | 4,882 | 11,382 | 7,882 | 11,632 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| DISTRIBUTED COMMON GROUND SYSTEMS..... | 15,683 | 42,083 | 37,383 | 45,583 |
| END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES..... | 61,025 | 68,525 | 72,150 | 78,325 |
| NATO JOINT STARS..... | 512 | 512 | 512 | 512 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT | 1,018,844 | 1,115,144 | 1,027,569 | 1,118,644 |
| RETIREMENT ACCRUALS..... | -98,161 | -98,161 | -98,161 | -98,161 |
| OPERATIONAL SYSTEMS DEVELOPMENT T&E TRANSFER..... | --- | --- | -6,000 | --- |
| | ===== | ===== | ===== | ===== |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY..... | 6,820,333 | 7,447,160 | 7,410,168 | 7,669,656 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
[In thousands of dollars]

| R-1 | | Budget Request | House | Senate | Conference |
|----------|---|-------------------|----------------|----------------|----------------|
| 1 | IN-HOUSE LABORATORY INDEPENDENT RESEARCH | 22,998 | 18,998 | 22,998 | 21,998 |
| | Reduce Programmed Growth | | -4,000 | 0 | -1,000 |
| 2 | DEFENSE RESEARCH SCIENCES | 139,633 | 141,633 | 155,133 | 152,183 |
| | Reduce Programmed Growth | | -1,000 | | -1,000 |
| | PASIS: Perpetually Assailable and Secure Information Systems, Research, Training and Education | | +3,000 | | +2,550 |
| | Animal Modeling Genetics Research | | | +1,000 | +1,000 |
| | Biofilm Research | | | +1,000 | +1,000 |
| | Integrated Desert Terrain Analysis | | | +4,000 | +2,800 |
| | Knowledge Management Fusion Center | | | +5,000 | +3,000 |
| | Optical Technologies Research | | | +2,000 | +1,400 |
| | Prediction of Land-Atmosphere Interactions | | | +2,500 | +1,800 |
| 3 | UNIVERSITY AND INDUSTRY RESEARCH CENTERS | 74,855 | 73,055 | 98,181 | 87,431 |
| | Reduce Programmed Growth | | -1,800 | | -1,800 |
| | Armor Materials Design--Laser-based material processing | | | +2,500 | +1,250 |
| | Composite Materials Center of Excellence | | | +826 | +826 |
| | Dendrimer Nanotechnology Research | | | +3,500 | +3,500 |
| | Ferroelectric Materials Nanofabrication | | | +1,500 | +1,000 |
| | Institute for Creative Technologies | | | +5,000 | +3,500 |
| | Jidoka Project | | | +3,000 | +1,500 |
| | NAC University Automotive Research Coalitions | | | +4,000 | +2,800 |
| | University Program in Mobile Robotics (move to line 12) | | | +3,000 | 0 |
| 4 | MATERIALS TECHNOLOGY | 18,659 | 23,659 | 33,159 | 36,359 |
| | Precision magnetorheological fluids to polish large optics | | +4,000 | | +3,400 |
| | Advanced Coatings Research to Extend the Service Life of Vehicles and Equipment | | +1,000 | | +1,000 |
| | Advanced Materials Processing | | | +4,000 | +2,800 |
| | Electronics Components Reliability | | | +2,500 | +2,500 |
| | FCS Composite Research | | | +3,000 | +1,500 |
| | Future Affordable Multi-Utility Materials for FCS | | | +2,000 | +1,400 |
| | Low Cost Enabling Technologies | | | +3,000 | +2,100 |
| | Materials Joining for Army Weapons | | 0 | [5,000] | +3,000 |
| 5 | SENSORS AND ELECTRONIC SURVIVABILITY | 24,305 | 24,305 | 26,305 | 24,305 |
| | Advanced Sensors and Obscurants (moved to line 14) | | 0 | +2,000 | 0 |
| 6 | TRACTOR HIP | 6,839 | 10,339 | 6,839 | 8,589 |
| | Distributed Chemical Agent Sensing and Transmission (DICAST) | | +3,500 | | +1,750 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| 9 MISSILE TECHNOLOGY | 31,884 | 56,384 | 40,884 | 57,234 |
| Quantum Optics | | +1,000 | | +1,000 |
| MEMS Technology Development Acceleration | | +15,000 | | +12,750 |
| LENS Facility Modifications for Advance Testing of Endo- and Exo- Missile Interceptors and Launch Vehicles (Note: only to assemble a system to be employed in large-scale Shock-Tunnel/Ludweig Tube Facility at the Army's Aerothermal and Aero-optics Evaluation Center) | | +2,000 | | +1,000 |
| Multiple Component Army Flight Test | | +3,000 | | +2,550 |
| MEMS IMU/M-Code GPS (Note: only to accelerate the development of low-cost guidance units for precision guided weapons and munitions through MEMS IMU/M-code GPS technology integration) | | +3,500 | | +1,750 |
| Advanced Composite Chassis | | | +2,000 | +1,400 |
| E-STRIKE Short Range Air Defense Radar | | | +3,000 | +2,100 |
| Jet Interaction CFD Testbed | | | +4,000 | +2,800 |
| 10 ADVANCED WEAPONS TECHNOLOGY | 11,208 | 23,208 | 11,208 | 20,958 |
| Rapid Target Acquisition Tracking System (RTATS) | | +4,000 | | +4,000 |
| MEMS for Defense Applications | | +5,000 | | +4,250 |
| High Intensity Laser Diode Arrays for SSHCL (Note: only to build industrially-developed solid state laser diode arrays for the Solid State Heat Capacity Laser Weapon program) | | +3,000 | | +1,500 |
| 11 ADVANCED CONCEPTS AND SIMULATION | 20,634 | 23,134 | 30,634 | 31,834 |
| Institute for Creative Technologies (Simulation Capabilities for the Warfighter) | | +2,500 | | 0 |
| Institute for Creative Technologies--Interactive Training Technology transition | | | +5,000 | +3,500 |
| Combat Trauma Patient Simulation Program (CTPS) (moved from line 31) | | 0 | 0 | +4,200 |
| On-Line Contract Document Management | | | | +1,000 |
| Photonics | | | +5,000 | +2,500 |
| 12 COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY | 55,763 | 68,263 | 85,063 | 86,463 |
| Nuclear, Biological, and Chemical (NBC) Agent Water Contamination Monitoring and Removal Technologies | | +2,000 | | +1,200 |
| Combat Vehicle Mobility System | | +4,000 | | +3,400 |
| Integration of Army Voice Interactive Device with Onboard Central Processing Unit | | +2,000 | | +1,700 |
| Military Wheeled Vehicle Electronic Architecture Integration (EAI) | | +2,000 | | +1,700 |
| National Automotive Center University Research Coalition Manufacturing and Design (moved to line 3) | | +2,500 | | 0 |
| 21st Century Truck | | | +17,000 | +11,900 |
| Advanced Coatings Research | | | +1,500 | +1,100 |
| COMBATT | | | +5,000 | +3,500 |
| Fastening and Joining Research | | | +1,800 | +1,300 |
| Next Generation Smart Truck | | | +4,000 | +3,400 |
| University Program in Mobile Robotics (moved from line 3) | | | 0 | +1,500 |
| 13 BALLISTICS TECHNOLOGY | 74,094 | 60,948 | 74,094 | 67,594 |
| Reduce Programmed Growth | | -13,146 | | -6,500 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| 14 CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY | 3,675 | 8,675 | 18,175 | 16,525 |
| Advanced Sensors and Obscurants | | +2,000 | | +2,000 |
| Metallic Particles in Defense Applications (MPDA) | | +3,000 | | +1,500 |
| Obscurant Smokes | | | | |
| Systems for Sampling and Detecting Bioaerosols | | | +6,500 | +4,550 |
| Vaporous Hydrogen Peroxide Technology | | | +8,000 | +4,800 |
| 16 WEAPONS AND MUNITIONS TECHNOLOGY | 38,090 | 96,090 | 43,090 | 77,440 |
| Phyto-Extraction mil decontamination technology | | +2,000 | +3,000 | +2,500 |
| Public Private Partnership, Non-Munitions | | +2,500 | | +1,750 |
| Applied Research Integration | | +2,000 | | +1,400 |
| Homeland Defense Technologies | | +7,000 | | +4,900 |
| Green Armaments Technology | | +8,000 | | +5,600 |
| Nano Technology in SmartCoatings Partnership (Note: only to develop nano-coatings for use in advanced munitions technology where the state of the environment in the vicinity of energetic materials is of critical importance.) | | +2,500 | | +1,750 |
| Nano Technology for Smart Munitions (Note: only to develop nanotechnologies specifically for warhead/energetics components and to identify and prototype these technologies on a lab scale and conduct munitions demonstrations) | | +2,000 | | +1,400 |
| Generation-2 Warhead Development (X-caliber) | | +2,000 | | +1,400 |
| Explosively Formed Penetrators | | | | |
| Information Assurance | | +5,000 | | 0 |
| Seamless Data Display (SDD) | | +3,000 | | +1,500 |
| Single Crystal Tungsten Alloy Penetrators | | +5,000 | | +3,000 |
| Alloy Tungsten (LA-T) Armor Piercing Ammunition (Note: only to continue research, development, performance verification, system integration and demonstration of LA-T as a high performance kinetic energy armor piercing ammunition) | | +5,000 | | +4,250 |
| Armament Systems Network IA Center | | +4,000 | | +3,500 |
| Corrosion Measurement & Control Project | | +4,000 | | +3,400 |
| M795 Extended Range HE Baseburner Projectile | | +4,000 | | +2,000 |
| Nanotechnology Consortium | | | +2,000 | +1,000 |
| 17 ELECTRONICS AND ELECTRONIC DEVICES | 27,448 | 58,048 | 43,548 | 63,998 |
| Logistics Fuel Reformer Development Program (Note: only to continue development of fuel reformers) | | +2,500 | | +1,750 |
| Center for Advanced Fuel Cell Technology (NDCAFCT) | | +2,000 | | +2,000 |
| Soldier Fuel Cell System | | +1,500 | | +1,050 |
| Cylindrical Zinc Air Battery for Land Warrior Applications | | +2,000 | | +1,000 |
| Improved High Rate Alkaline Cell | | +1,500 | | +1,000 |
| Rechargeable Cylindrical Cell System--Lithium Ion/Nickel Metal Hydride | | +2,000 | | +1,000 |
| Dry Polymer Extrusion for Battery Cathode and Electrode Research | | +4,300 | | +3,700 |
| Extrusion on Multilaminate Battery Packaging | | +5,300 | | +4,500 |
| Solid State Polymer Battery for Land Warrior System | | +2,000 | | +1,000 |
| Intelligent Power Control for Sheltered Systems | | +4,500 | | +3,800 |
| Liquid Silicone Lithium Rechargeable Battery | | +3,000 | | +1,500 |
| Display and Development and Evaluation Laboratory | | | +3,500 | +1,750 |
| Flat Panel Displays | | | +10,000 | +7,000 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| Low Cost Reusable Alkaline Manganese-Zinc | | | +600 | +600 |
| Portable Hybrid Electric Power Systems | | | +2,000 | +1,400 |
| Miniature and Micro Fuel Cells | | 0 | [5,000] | +3,500 |
| 19 COUNTERMINE SYSTEMS | 13,186 | 18,686 | 18,186 | 17,886 |
| Acoustic Landmine Detection | | +5,500 | +3,000 | +3,300 |
| Polymer-based landmine detection | | | +2,000 | +1,400 |
| 20 HUMAN FACTORS ENGINEERING TECHNOLOGY | 17,415 | 25,415 | 17,415 | 23,015 |
| Omni Direction Treadmill Upgrade | | +5,000 | | +3,500 |
| MANPRINT Modeling | | +3,000 | | +2,100 |
| 21 ENVIRONMENTAL QUALITY TECHNOLOGY | 23,018 | 26,018 | 28,018 | 28,618 |
| Rangesafe | | +3,000 | | +2,100 |
| Environmental Response and Security Protection (ERASP) Program | | | +5,000 | +3,500 |
| 22 COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY | 21,821 | 24,821 | 21,821 | 23,321 |
| Mobile Emergency Broadband System | | +3,000 | | +1,500 |
| 24 MILITARY ENGINEERING TECHNOLOGY | 51,124 | 55,124 | 67,124 | 62,724 |
| DoD Stationary Fuel Cell Buy Down Program | | +4,000 | +10,000 | +7,000 |
| Center for Geosciences | | | +2,000 | +1,200 |
| University Partnership for Operational Support (UPOS) | | | +4,000 | +3,400 |
| 25 MANPOWER/PERSONNEL/TRAINING TECHNOLOGY | 14,335 | 18,335 | 14,335 | 16,735 |
| Refugee Management and Tracking System | | +4,000 | | +2,400 |
| 26 WARFIGHTER TECHNOLOGY | 25,502 | 38,502 | 29,002 | 37,052 |
| Soldier Systems Center (Note: only to support continued research in the combat feeding program) | | +3,000 | | +2,100 |
| Center for Reliable Wireless Communications Technology for Digital Battlefield (WAND Lab) | | +3,000 | | +3,000 |
| Standoff Precision Aerial Delivery System (S/PADS) aerial drops | | +5,000 | | +3,000 |
| Chemical, Biological Command, Natick Soldier Center | | +2,000 | | +1,000 |
| Chemical/Biological Reactive Nanoparticle Materials | | | +3,500 | +2,450 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|---------------|----------------|
| 27 MEDICAL TECHNOLOGY | 67,476 | 131,476 | 87,576 | 133,636 |
| Tissue Replacement and Repair for Battlefield Injuries | | +2,500 | +2,500 | +2,500 |
| Bone Health | | +1,500 | | +1,050 |
| Center for Military Biomaterials Research | | +1,000 | | +1,000 |
| Clinical Trial utilizing a Piezoelectric Dry Powder Inhalation Device | | +2,000 | | +1,700 |
| Controlling Mosquito and Tick Transmitted Disease | | +3,500 | | +2,100 |
| Diagnostics in Traumatic Brain Injury-Blood Based | | +3,000 | | +1,500 |
| Emergency Hypothermia for Advanced Combat Casualty and delayed resuscitation | | +2,600 | | +2,210 |
| Future Medical Shelter System (moved to line 71) | | +2,000 | | 0 |
| Medical Area Network for Virtual Technologies | | +4,000 | | +3,400 |
| Minimally Invasive Surgery Modeling and Simulation | | +3,500 | | +2,100 |
| Operating Room of the Future | | +3,000 | | +3,000 |
| Pre-Clinical and Clinical Evaluation of High Resolution Mobile Gamma Camera and Positron Imaging Devices | | +2,000 | | +1,700 |
| Portable Biochip Analysis System for Rapid Detection of Biowarfare Agents | | +3,000 | | +1,800 |
| Remote Acoustic Hemostasis | | +10,400 | +4,600 | +7,000 |
| Rugged Textile Electronic Garments | | +2,000 | | +1,000 |
| Synchrotron-Based Scanning Research (Note: \$8 million only to continue Synchrotron-based scanning for precision proton therapy, delivery to breast and lung tumor sites; \$3.75 million for development of advanced diagnostic Synchrotron-based imaging technology; and \$1 million to continue expansion of proton telemedicine initiatives.) | | +15,000 | | +12,750 |
| Tissue Engineering Initiative | | +3,000 | | +2,550 |
| Proton Beam Radiation Therapy Program (Note: only to initiate a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with Walter Reed Army Medical Center to provide state-of-the-art radiation treatment with fewer side effects and the possibility of recurrent radiation treatment for numerous forms of cancer to include: lung, prostate, head and neck cancer in adults and brain tumors and other kinds of tumors in children as well as clinical and non-clinical research.) | | | | +5,000 |
| Speech Capable Personal Digital Assistant (Note: only for the development of a Speech Capable Personal Digital Assistant (SCPDA) engineering prototype with a focus on accurate, hands-free control and/or voice input that would enable medical personnel to retrieve and/or input medical data while working on a patient.) | | | | +2,000 |
| SEATreat | | | | +2,000 |
| Digital Imaging and Catheterization Equipment | | | | +800 |
| Dermal Phase Meter | | | +1,500 | +1,050 |
| EndoBiologics Vaccination Program | | | +2,000 | +1,000 |
| Gulf War Illness | | | +1,000 | +1,000 |
| International Rehabilitation Network | | | +5,000 | +3,500 |
| Hemorrhage Control Dressings | | | +3,500 | +2,450 |

| R-1 | Budget Request | House | Senate | Conference |
|---|----------------|----------------|---------------|----------------|
| 30 WARFIGHTER ADVANCED TECHNOLOGY | 50,262 | 48,262 | 68,262 | 60,162 |
| Objective Force Warrior | | -3,500 | | -3,500 |
| Metrology | | +1,500 | | +1,000 |
| Biosystems Technology | | | +5,000 | +4,300 |
| Personal Navigation of the Future Warfighter | | | +5,000 | +2,500 |
| Scorpion Future Combat Helmet | | | +8,000 | +5,600 |
| 31 MEDICAL ADVANCED TECHNOLOGY | 16,590 | 204,090 | 53,840 | 175,040 |
| Biology, Education, Screening, Chemoprevention and Treatment (BESCT) Lung Cancer Research Program (MDACC) | | +9,500 | | +9,000 |
| Bioprocessing Initiative | | +4,000 | | +2,000 |
| Blood Safety (Note: only for the continuation of the current program to provide improved blood products and safety systems compatible with military field use.) | | +11,000 | | +8,350 |
| Brain, Biology and Machine Initiative | | +3,000 | +5,000 | +3,000 |
| Center for Integration of Medicine and Innovative Technology (CIMIT) | | +5,000 | +10,000 | +7,000 |
| Center for Untethered Health Care | | +1,000 | | +1,000 |
| Clinical Information Systems Initiative | | +2,000 | | +1,200 |
| Combat Trauma Patient Simulation Program (CTPS) (moved to line 11) | | +6,000 | | 0 |
| Comparative Functional Genomics Initiative | | +3,000 | | +1,500 |
| Hemoglobin Based Oxygen Carrier | | +7,000 | | +4,500 |
| Institute for Research and Education | | +6,000 | | +4,200 |
| Intravenous Membrane Oxygenator | | +1,000 | | +1,000 |
| Joint U.S.-Norwegian Telemedicine | | +4,000 | | +2,800 |
| Joslin Diabetes Project | | +5,000 | | +4,250 |
| Joint Diabetes Project | | +5,000 | | +4,250 |
| Life Support for Trauma and Transport (LSTAT) | | +2,500 | | +1,750 |
| Medvizer Secure Telemedicine Program | | +3,000 | | +1,800 |
| Mobile Integrated Diagnostic and Data Analysis System (MIDDAS) | | +2,000 | | +1,000 |
| Molecular Genetics and Musculoskeletal Research Program (Note: only to continue the current program) | | +10,000 | | +8,500 |
| National Bioterrorism Civilian Medical Response Center (CIMERC) | | +4,000 | +1,000 | +2,000 |
| National Center for Behavioral Genomics | | +3,000 | | +1,550 |
| National Functional Genomics Center | | +10,000 | | +5,000 |
| Neurofibromatosis Research Program (NF) | | +23,000 | | +20,000 |
| Neurology Gallo Center-alcoholism research | | +5,000 | | +3,500 |
| Neurotoxin Exposure Treatment Research Program (NETRP) Parkinsons & neurological disorders | | +25,000 | | +21,250 |
| Polynitroxylated Hemoglobin | | +1,000 | | +1,000 |
| Prostate Cancer Research-Gallo Center | | +1,500 | | +1,050 |
| Retinal Scanning Display Technology | | +4,000 | | +2,000 |
| Saccadic Fatigue Measurement | | +1,000 | | +1,000 |
| Stable Hemostat | | +3,500 | | +1,750 |
| Technologies for Metabolic Monitoring | | +2,500 | | +1,750 |
| Texas Training and Technology for Trauma and Terrorism (DREAMS) | | +11,000 | +11,000 | +11,000 |
| Vectored Vaccine Research Program (moved to RDT&E,N line 141) | | +3,000 | | 0 |
| Center for Prostate Disease Research (WRAMC) | | | | +5,700 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| Children's Hospice Program (Note: only for a demonstration project at Walter Reed Army Medical Center to structure, implement, and provide oversight of a program serving children with life threatening illnesses, diseases, or conditions who have parents or custodial care givers serving in the US military (including the Reserve components) or retired from the US military.) | | | | +1,500 |
| Juvenile Diabetes Research | | | +3,000 | +2,550 |
| Laser Fusion Elastin | | | +5,000 | +4,250 |
| Medical Simulation Training Initiative (MSTI) | | | +1,000 | +1,000 |
| Rural Telemedicine Demonstration Project | | | +1,250 | +1,000 |
| Medical Vanguard for Diabetes Management | | 0 | [5,000] | +2,500 |
| 32 AVIATION ADVANCED TECHNOLOGY | 45,404 | 43,496 | 48,404 | 44,346 |
| Reduce Programmed Growth | | -6,908 | | -6,908 |
| Radar Surveillance and Assimilation Network | | +5,000 | | +4,250 |
| UAV Data Links-AMUST | | | +3,000 | +1,600 |
| 33 WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY | 66,514 | 68,514 | 66,514 | 66,564 |
| Reduce Programmed Growth | | -8,500 | | -4,500 |
| Development Mission Integration | | +5,000 | | +3,500 |
| Blended Metals Technology Small Arms Ammunition (Note: only to support government-wide testing of revolutionary small arms ammunition with full spectrum of lethal and penetrating effects.) | | +1,500 | | +1,050 |
| SMAW-D (Disposable Confined Space) | | +4,000 | | 0 |
| 34 COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY | 229,778 | 272,760 | 262,278 | 278,660 |
| Reduce Programmed Growth | | -9,018 | | -9,018 |
| Truck Research (Note: only for a Center for Automotive Research) | | +1,000 | | +1,000 |
| Rotary, Multi Fuel, Auxiliary Power Unit Development Program | | +3,000 | [5,000] | +3,000 |
| Fuel Catalyst | | +1,500 | | +1,000 |
| Mobile Parts Hospital | | +7,000 | +8,000 | +7,500 |
| NAC Standardized Exchange of Product Data (N-STEP) | | +2,000 | +3,000 | +2,500 |
| Digital Human and Virtual Reality for Future Combat System | | +4,000 | | +3,500 |
| Hybrid Electric Drive | | +3,000 | | +1,500 |
| Aluminum Reinforced MMC's for Track Shoes on Ground Based Vehicles | | +3,000 | | +1,500 |
| Advanced Thermal Management System | | +2,000 | | +1,000 |
| Geisel (Note: only to complete development of Geisel 6V53T diesel engine prototype and high power density Geisel opposed 2-stroke engine prototype for laboratory performance and durability testing) | | +2,500 | | +1,250 |
| Integrated Program Management Framework (Program Link) | | +2,000 | | +1,000 |
| Ultra-high Performance Hybrid Structures and Armors | | +3,000 | | +2,550 |
| Electrochromatic glass for combat vehicles | | +2,000 | | +1,700 |
| Future Scout and Cavalry Vehicle demonstration | | +10,000 | | +8,500 |
| Objective Force Cost Module | | +6,000 | | +3,600 |
| Turbo Fuel Cell Engine | | | | +1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| Composite Body Parts-CAV Technology Transition | | | +3,000 | +2,100 |
| Hybrid Electric Vehicles | | | +7,500 | +5,250 |
| IMPACT | | | +5,000 | +3,500 |
| Pacific Rim Corrosion Project | | | +3,000 | +2,550 |
| Rapid Prototyping | | | +2,000 | +1,400 |
| Tracked Hybrid Electric Vehicle | | | +1,000 | +1,000 |
| 35 COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY | 4,826 | 4,826 | 8,826 | 7,626 |
| Networking Environment for C3 Mobile Systems | | | +4,000 | +2,800 |
| 36 MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY | 3,527 | 7,527 | 5,527 | 8,327 |
| Army Training Support Center Education Training | | +4,000 | | +3,400 |
| Army Aircrew Coordination Training | | | +2,000 | +1,400 |
| 42a COUNTERTERRORISM/FORCE PROTECTION | | 48,900 | 43,900 | 43,900 |
| Language Translation (transfer from DERF) | | | +7,300 | +7,300 |
| Blue Force awareness suite (transfer from DERF) | | | +10,000 | +10,000 |
| Remote observation & confirming sensors (transfer from DERF) | | | +600 | +600 |
| Multi-function remote unattended ground sensor (transfer from DERF) | | | +1,500 | +1,500 |
| Laser induced breakdown spectroscopy (transfer from DERF) | | | +1,500 | +1,500 |
| Universal soldier sensor (transfer from DERF) | | | +8,000 | +8,000 |
| CT echelon surveillance & reconnaissance (transfer from DERF) | | | +15,000 | +15,000 |
| 44 EW TECHNOLOGY | 11,600 | 23,100 | 11,600 | 20,000 |
| AN/AVVR-1 Laser Warning Receivers | | +4,000 | | +2,000 |
| Multi-Functional Intelligence & Remote Sensing System | | +7,500 | | +6,400 |
| 45 MISSILE AND ROCKET ADVANCED TECHNOLOGY | 87,890 | 103,390 | 136,950 | 104,790 |
| Hypervelocity Missile Program Growth | | -5,500 | | -5,500 |
| Loitering Attack Munition for Aviation (LAM-A) | | +5,000 | | +3,000 |
| CKEM Distributed Prototyping Simulation | | +2,000 | | +1,200 |
| Army Maintenance and Manufacturing Organization (AMMO) (Note: only to focus on remanufacturing efforts through advanced materials and materials processing technologies.) | | +5,000 | | +2,500 |
| M-72 LAW | | 0 | 0 | +2,000 |
| Volumetrically Controlled Manufacturing | | +9,000 | | +6,000 |
| Transfer from PE 0604768A--BAT Seeker Integration and Test Analysis | | | +38,060 | 0 |
| Missile Simulation Technology | | | +11,000 | +7,700 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| 47 LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY | 24,104 | 25,104 | 31,604 | 30,404 |
| Landmine Detection System using Terahertz Radiation Technology | | +1,000 | | +1,000 |
| Advanced Demining Technology | | | +5,000 | +3,500 |
| Electromagnetic Wave Detection and Imaging Transceiver Landmine Detection | | | +2,500 | +1,800 |
| 48 JOINT SERVICE SMALL ARMS PROGRAM | 6,013 | 13,013 | 11,013 | 13,713 |
| Anti-Material Sniper Rifle (AMSR) | | +7,000 | | +4,200 |
| Objective Crew Served Weapon | | | +5,000 | +3,500 |
| 50 NIGHT VISION ADVANCED TECHNOLOGY | 36,494 | 78,494 | 43,994 | 77,544 |
| Passive Millimeter Wave Imager | | +6,000 | | +6,000 |
| BUSTER UAV (Note: only for continued development of the BUSTER backpack UAV) | | +15,000 | | +10,000 |
| Personal Miniature Thermal Vision System | | +1,000 | | +1,000 |
| Multi-Color, Multi-Functional Focal Plane Array (FPA) for Targeting and Fire Control (Note: only for advanced development, integration and testing of next generation infrared focal plane arrays and related technologies) | | +5,000 | | +2,500 |
| Sensor Technology for Force Protection (Note: only for advanced technology to support the global war on terror, force protection, and peacekeeping operations. This technology is to be explored for operations and security for both land and sea through the use of a variety of methods to include advanced sensors; cameras and biometrics-assisted monitoring devices for entry/exit control; and underwater chemical and intrusion detection devices.) | | +13,000 | | +11,050 |
| Firefighter and Warfighter Helmet Mounted Thermal AN/TAS-4 Upgrade Program (from RD,N line 69) | | +2,000 | | +1,000 |
| Night Vision Fusion | | | +4,500 | +4,250 |
| Warfighter/Firefighter Position, Location and Tracking (PLT) Sensor | | | +3,000 | +3,150 |
| | | | | +2,100 |
| 51 ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS | 8,980 | 12,980 | 8,980 | 13,480 |
| Proton Exchange Membrane (PEM) Fuel Cell Demonstration Program | | +4,000 | 0 | +4,500 |
| 52 MILITARY ENGINEERING ADVANCED TECHNOLOGY | 2,921 | 9,921 | 14,421 | 14,371 |
| DoD Fuel Cell Test and Evaluation Center | | +7,000 | | +5,950 |
| Canola Oil Fuel Cell | | | +1,500 | +1,000 |
| Proton Exchange Membrane (PEM) Fuel Cell Technology (moved to line 51) | | 0 | +5,000 | 0 |
| Solid Oxide Fuel Cell Development | | | +5,000 | +4,500 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 53 ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY | 21,674 | 22,674 | 24,674 | 24,174 |
| Automated Passive Propagation Sensor/Analyzer (Note: only for the Weather Intelligence and Prediction Advances through Atmospheric Propagation Research and Experimentation.) | | +1,000 | | +1,000 |
| IMRSV Program for Simulation Based Operation | | | +3,000 | +1,500 |
| 54 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION | 27,887 | 27,887 | 41,887 | 39,487 |
| Kodiak Launch Infrastructure, Transportation and Security Upgrades | | | +10,000 | +8,500 |
| SMDC Institute for Chemical Assembly of Nanoscale and Molecular Electronics | | | +3,000 | +2,100 |
| Targeted Defense for Asymmetric Biological Attack (TDABA) | | | +1,000 | +1,000 |
| 55 ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL) | 7,417 | 43,917 | 68,417 | 60,517 |
| P-3 Micro Power Devices for Missile Defense Applications | | 0 | +3,000 | +1,800 |
| P3 Power Systems (Note: only to develop a micro engine to operate off of waste heat more efficiently than batteries) | | +1,500 | | 0 |
| Supercluster Distributed Memory Technology | | +3,000 | +4,000 | +3,500 |
| Gallium Nitride High Power Microwave Switch | | +3,000 | | +1,500 |
| Battlefield Ordnance Awareness (BOA) | | +3,000 | +6,500 | +4,550 |
| Thermionics Technology | | +4,000 | | +2,000 |
| Advanced Battery Technology | | +2,000 | | +1,700 |
| Mobile Tactical High Energy Laser (MTHL) | | +10,000 | +20,000 | +15,000 |
| Cooperative Micro-Satellite Experiment (CMSE) | | +10,000 | +5,000 | +7,000 |
| Advanced Tactical Operations Center | | | +1,000 | +1,000 |
| Eagle Eyes | | | +4,000 | +2,800 |
| Enhanced Scramjet Mixing | | | +3,000 | +2,100 |
| Family of Systems Simulators (FOSSIM) | | | +2,000 | +1,400 |
| Low Cost Interceptor (LCI) | | | +8,000 | +5,600 |
| Radar Power Technology | | | +4,500 | +3,150 |
| 56 LANDMINE WARFARE AND BARRIER - ADV DEV | 20,286 | 20,286 | 10,170 | 10,170 |
| Termination of Wide Area Munition | | | -10,116 | -10,116 |
| 58 TANK AND MEDIUM CALIBER AMMUNITION | 11,354 | 20,354 | 26,354 | 27,854 |
| Mid Range Munition/Tank Extended Range Munition Tri- Mode Munition (MRM/TERM TM3) | | +1,000 | +15,000 | +10,500 |
| Global Positioning System Interference Suppression Unit | | +1,000 | | +1,000 |
| Mid-Range Munition (MRM) KE | | +7,000 | | +5,000 |
| 59 ADVANCED TANK ARMAMENT SYSTEM (ATAS) | 124,108 | 150,908 | 147,908 | 150,008 |
| Interim Armored Vehicle (IAV)--Mobile Gun System, Vehicle Testing transfer from WTCV Line G85100 | | +23,800 | +23,800 | +23,800 |
| Common Remote Stabilized Sensor System (CRS3) (Note: only for the Advanced Tank Armament System to accelerate design and qualification testing of the Common Remote Stabilized Sensor System (CRS3)) | | +3,000 | | +2,100 |
| 64 ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL | 9,331 | 27,331 | 26,331 | 32,581 |
| Dual Use Commercialization | | +4,500 | | +3,150 |
| Casting Emissions Reduction Program (CERP) | | +3,000 | +8,000 | +5,600 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|---------------|----------------|
| Casting Emissions Reduction Program (CERP) for Automotive Demonstration site in Saginaw, MI | | +1,000 | | +1,000 |
| Technology Development for Unexploded Ordnance in Support of Military Readiness (Note: Only for the National Defense Center for Environmental Excellence to demonstrate and validate technologies to efficiently identify, characterize and remediate unexploded ordnance.) | | +5,000 | | +4,250 |
| Continuation of technology to reduce non-hazardous waste | | +2,000 | | +1,700 |
| Vanadium Technology Program | | +2,500 | | +1,250 |
| Army Environmental Enhancement Program | | | +1,000 | +1,000 |
| Transportable Detonation Chamber | | | +5,000 | +3,500 |
| Waste Minimization and Pollution Prevention | | | +3,000 | +1,800 |
| 65 WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL | 60,809 | 60,809 | 40,809 | 50,809 |
| Reduced Program Growth | | | -20,000 | -10,000 |
| 66 NATO RESEARCH AND DEVELOPMENT | 8,773 | 4,000 | 8,773 | 4,773 |
| Reduce Programmed Growth | | -4,773 | 0 | -4,000 |
| 67 AVIATION - ADV DEV | 8,643 | 12,643 | 8,643 | 11,443 |
| Virtual Cockpit Optimization Program (VCOP) (Note: only to develop full color, high resolution retinal scanning displays for rotorcraft) | | +4,000 | | +2,800 |
| 68 WEAPONS AND MUNITIONS - ADV DEV | 38,561 | 38,561 | 27,761 | 35,861 |
| Precision Guided Mortar Munition (PGMM)—Crusader Budget Amendment | | 0 | -10,800 | -2,700 |
| 69 LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV | 11,419 | 6,419 | 16,919 | 9,719 |
| Reduce Programmed Growth | | -5,000 | | -5,000 |
| Composite Prototype Hull Design for Theater Support Vessel | | | +5,500 | +3,300 |
| 71 MEDICAL SYSTEMS - ADV DEV | 10,398 | 10,398 | 15,398 | 14,298 |
| Future Medical Shelter System (moved from line 27) | | 0 | 0 | +1,400 |
| Combat Support Hospital—Mobile Surgical Unit | | 0 | +5,000 | +2,500 |
| 74 ARTILLERY SYSTEMS - DEM/VAL | 5,200 | 373,700 | 0 | 373,700 |
| Objective Force—Indirect Fire (Transfer from Armored Systems Modernization for NLOS Cannon) | | +195,500 | | +195,500 |
| Objective Force—Indirect Fire (Technology Integration) | | +173,000 | | +173,000 |
| Reduction | | | -5,200 | 0 |
| 75 SCAMP BLOCK II DEM/VAL | 21,006 | 21,006 | 15,006 | 15,006 |
| Execution Delay | | 0 | -6,000 | -6,000 |
| 76 MEDIUM EXTENDED AIR DEFENSE SYSTEM (MEADS) CONCEPTS - | 117,745 | 0 | 0 | 0 |
| Transfer to RDT&E, Defense-Wide | | -117,745 | -117,745 | -117,745 |
| DEM/VAL TEST AND EVALUATION TRANSFER | 0 | 0 | -5,000 | 0 |
| Transfer out | | 0 | -5,000 | 0 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 77 AIRCRAFT AVIONICS | 40,308 | 41,808 | 40,308 | 41,358 |
| Airborne Separation Video System | | +1,500 | | +1,050 |
| 80 EW DEVELOPMENT | 22,819 | 39,719 | 38,719 | 39,719 |
| Electronic Warfare (Prophet block II-IV acceleration)-- Transfer from DERF | | +15,900 | +15,900 | +15,900 |
| Upgrades to the Leviathon COMINT system for SOCOM | | +1,000 | | +1,000 |
| 82 ALL SOURCE ANALYSIS SYSTEM | 42,322 | 54,622 | 55,622 | 55,622 |
| All Source Analysis System (ASAS)--Transfer from DERF | | +12,300 | | 0 |
| FALCON language translator (Transfer from DERF) | | | +8,000 | +8,000 |
| Analysis & control element (ACE) software development (Transfer from DERF) | | | +4,300 | +4,300 |
| Non-Traditional Intelligence Analysis Tool Set | | | +1,000 | +1,000 |
| 89 LANDMINE WARFARE | 11,913 | 11,913 | 0 | 0 |
| Termination of Wide Area Munition | | 0 | -11,913 | -11,913 |
| 90 FAMILY OF HEAVY TACTICAL VEHICLES | 3,990 | 3,990 | 19,990 | 15,190 |
| HEMTT 2 Technology Insertion Program | | 0 | +16,000 | +11,200 |
| 92 TACTICAL UNMANNED GROUND VEHICLE (TUGV) | 0 | 2,000 | 0 | 1,200 |
| Viking Mine Clearing System (Note: only to complete development and pre-series production testing for the Viking Mine Clearing System in the Army's Tactical Unmanned Ground Vehicle.) | | +2,000 | | +1,200 |
| 94 ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV | 369,869 | 174,369 | 813,469 | 250,610 |
| Objective Force--Indirect Fire (transfer to Artillery Systems dem/val) | | -195,500 | | -195,500 |
| Objective Force--Indirect Fires--Crusader Budget Amendment | | | -195,500 | 0 |
| Netfires Systems Tech--Crusader Budget Amendment | | | -57,000 | -14,250 |
| Netfires--C4ISR Tech--Crusader Budget Amendment | | | -57,509 | -14,509 |
| Crusader Follow-on Indirect Fires | | | +475,609 | 0 |
| Future Combat System Risk Reduction | | | +105,000 | +105,000 |
| Non-Line of Sight Cannon Development | | | +173,000 | 0 |
| 96 NIGHT VISION SYSTEMS - ENG DEV | 32,328 | 39,328 | 32,328 | 38,278 |
| Avenger Upgrade of 1st Generation Forward Looking Infrared (FLIR) Equipment | | +7,000 | | +5,950 |
| 97 COMBAT FEEDING, CLOTHING, AND EQUIPMENT | 94,474 | 92,274 | 94,474 | 91,274 |
| Reduce Programmed Growth | | -4,200 | | -4,200 |
| Extended Cold Weather Clothing System | | +2,000 | | +1,000 |
| 98 NON-SYSTEM TRAINING DEVICES - ENG DEV | 43,650 | 68,650 | 43,650 | 58,900 |
| National Training Center Fiber Optic Network (Note: to design and install a Common Training Instrumentation Architecture (CITA) compliant fiber optic network.) | | +25,000 | | +15,250 |
| 101 JSIMS CORE PROGRAM | 24,230 | 24,230 | 18,230 | 20,230 |
| Schedule Slippage | | 0 | -6,000 | -4,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|--|--|--|
| 103 AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DEV FAADC2 | 26,978 | 26,978 0 | 28,978 +2,000 | 28,678 +1,700 |
| 104 CONSTRUCTIVE SIMULATION SYSTEMS WarSim schedule slippage | 53,294 | 53,294 0 | 42,294 -11,000 | 46,294 -7,000 |
| 105 AUTOMATIC TEST EQUIPMENT DEVELOPMENT Integrated Family of Test Equipment | 11,839 | 13,839 +2,000 | 11,839 | 13,539 +1,700 |
| 106 DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENGINEERING Computer Generated Forces | 21,487 | 19,087 -2,400 | 21,487 | 19,087 -2,400 |
| 107 TACTICAL SURVEILLANCE SYSTEMS - ENG DEV Broadband Intelligence Training System | 56,662 | 59,662 +3,000 | 56,662 | 58,462 +1,800 |
| 108 BRILLIANT ANTI-ARMOR SUBMUNITION (BAT) Seeker Technology Development and Testing | 190,293 | 38,060 -152,233 | 38,060 -152,233 | 45,000 -145,293 |
| 111 COMBINED ARMS TACTICAL TRAINER (CATT) CORE AVCATT-A Upgrade | 7,579 | 7,579 0 | 9,079 +1,500 | 8,629 +1,050 |
| 113 AVIATION - ENG DEV High Level Ballistic Protection | 3,150 | 3,150 0 | 3,650 +500 | 3,650 +500 |
| 114 WEAPONS AND MUNITIONS - ENG DEV Mortar Anti-Personnel Anti-Materiel (MAPAM) 155mm M795E1 Extended Range Base Burner Common Remotely Operated Weapon Station (CROWS) (Note: only for integration of pre-planned product improvements with intention of reducing weight, profile and unit cost, integration of sensor improvements, design data communication bus and interface to Armored Security Vehicles) Pyrotechnic Self-Destruct Fuze SLAMRAAM | 41,758 | 52,158 +1,000 +3,000 +3,400 +3,000 | 50,758 +5,000 +2,000 +2,000 | 52,658 +3,500 +1,500 +2,700 +1,500 +1,700 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 115 LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV | 65,857 | 68,857 | 65,857 | 67,957 |
| 2kW Military Tactical Generator Product Improvements (Note: only for the purpose of providing product improvements in the areas of weight and noise reduction for the Army's current, lightweight, manportable 2kW military tactical generator.) | | +3,000 | | +2,100 |
| 116 COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV | 82,238 | 90,238 | 99,238 | 94,238 |
| Applied Communications and Information Network (ACIN) | | +8,000 | +17,000 | +12,000 |
| 117 MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT | 12,625 | 22,125 | 12,625 | 19,725 |
| Cartledge Infuser | | +3,000 | | +1,500 |
| Raman Chemical Imaging Biothreat Detection Program (Note: Only for continued chemical imaging biothreat database development and field hardening of a transportable chemical imaging microscope.) | | +6,500 | | +5,600 |
| 118 LANDMINE WARFARE/BARRIER - ENG DEV | 128,992 | 114,992 | 128,992 | 128,992 |
| Reduce Programmed Growth | | -14,000 | | 0 |
| 119 ARTILLERY MUNITIONS - EMD | 119,188 | 119,188 | 70,888 | 107,113 |
| Excalibur Artillery Projectile--Crusader Budget Amendment | | 0 | -48,300 | -12,075 |
| 120 COMBAT IDENTIFICATION | 1,995 | 1,995 | 6,595 | 5,215 |
| Integrated Battlefield Combat Situational Awareness (IB- CSAS) | | 0 | +4,600 | +3,220 |
| 121 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE | 80,672 | 102,410 | 90,672 | 101,010 |
| Reduce Programmed Growth | | -3,000 | | -3,000 |
| Realignment from Aircraft Procurement, Army (Transfer from A2C2S procurement--APA 26) | | +17,738 | +10,000 | +17,738 |
| TOC 3D & Survivable Carrier (CECOM) (Note: Only to leverage the Army's Advanced Warfare Environment's commercial 3D display technology development to support the Army's command and control modernization initiatives.) | | +7,000 | | +5,600 |
| 125 ARTILLERY SYSTEMS - EMD | 29,732 | 29,732 | 22,232 | 27,857 |
| Paladin Rebuild--Crusader Budget Amendment | | 0 | -7,500 | -1,875 |
| 126 PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION - EM | 150,819 | 0 | 0 | 0 |
| Transfer to RDT&E, Defense-Wide | | -150,819 | -150,819 | -150,819 |
| 127 INFORMATION TECHNOLOGY DEVELOPMENT | 50,865 | 50,865 | 76,865 | 73,365 |
| JCALs | | 0 | +25,000 | +21,500 |
| Electronic Commodity Program | | 0 | +1,000 | +1,000 |
| DEM/VAL TEST AND EVALUATION TRANSFER | 0 | 0 | -18,000 | 0 |
| Transfer out | | 0 | -18,000 | 0 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 128 THREAT SIMULATOR DEVELOPMENT | 15,251 | 15,251 | 21,251 | 19,451 |
| Multi-Mode Top Attack Threat Simulator Program | | 0 | +3,000 | +2,100 |
| RF/SAM Threat Simulator | | 0 | +3,000 | +2,100 |
| 130 MAJOR T&E INVESTMENT | 53,797 | 53,797 | 82,797 | 53,797 |
| Transfer from acquisition programs | | 0 | +29,000 | 0 |
| 131 RAND ARROYO CENTER | 22,148 | 20,000 | 22,148 | 22,148 |
| Reduce Programmed Growth | | -2,148 | 0 | 0 |
| 133 CONCEPTS EXPERIMENTATION PROGRAM | 22,627 | 22,627 | 25,627 | 24,727 |
| Battle Lab at Ft. Knox | | 0 | +3,000 | +2,100 |
| 135 ARMY TEST RANGES AND FACILITIES | 144,183 | 113,451 | 153,683 | 144,883 |
| Reduce Programmed Growth | | -30,732 | | -7,500 |
| Cold Region Test Activity Infrastructure | | | +2,500 | +2,200 |
| Hybrid Electric Vehicle testing only at Cold Region Test Activity | | | +5,000 | +4,300 |
| Non-Discarding SABOT Technology only at Cold Region Test Activity | | | +2,000 | +1,700 |
| 136 ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS | 43,222 | 34,719 | 43,222 | 43,222 |
| Reduce Programmed Growth | | -8,503 | | 0 |
| 137 SURVIVABILITY/LETHALITY ANALYSIS | 39,200 | 34,514 | 39,200 | 39,200 |
| Reduce Programmed Growth | | -4,686 | | 0 |
| 138 DOD HIGH ENERGY LASER TEST FACILITY | 14,410 | 15,910 | 17,410 | 17,560 |
| Sealite Camera Upgrade HELSTF | | +1,500 | | +1,050 |
| HELSTF infrastructure upgrades | | | +3,000 | +2,100 |
| 145 PROGRAMWIDE ACTIVITIES | 78,452 | 64,952 | 78,452 | 64,952 |
| Reduce Programmed Growth | | -13,500 | | -13,500 |
| 146 TECHNICAL INFORMATION ACTIVITIES | 34,040 | 49,540 | 35,540 | 47,740 |
| Army High Performance Computing Research Center (AHPCRC) | | +15,500 | | +12,700 |
| Knowledge Management Fusion | | | +1,500 | +1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 147 MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY | 16,014 | 37,014 | 18,014 | 31,514 |
| Public Private Partnership | | +9,000 | | +6,300 |
| Life Cycle Pilot Process | | +7,000 | | +4,200 |
| Manufacturing RDE Center, Nanotechnologies (Note: only to accelerate the production and weaponization of nanotechnologies at Picatinny Arsenal.) | | +2,000 | | +1,400 |
| Micro Electrical Mechanical Systems Technology Applications (Note: only for the Nanotechnology/ MEMS Research and Development Foundry (NanoConsortium) to design and fabricate MEMS prototypes for armament/munitions systems.) | | +2,000 | | +1,400 |
| CVT Detection for Automated Munitions Inspection and Surveillance | | +1,000 | | +1,000 |
| Plasma Ordnance Demilitarization System (PODS) | | | +2,000 | +1,200 |
| 152 MLRS PRODUCT IMPROVEMENT PROGRAM | 112,825 | 112,825 | 57,825 | 99,075 |
| Guided MLRS Unitary--Crusader Budget Amendment | | 0 | -45,000 | -11,250 |
| HIMARS P3I--Crusader Budget Amendment | | 0 | -10,000 | -2,500 |
| 153 AEROSTAT JOINT PROJECT OFFICE | 29,081 | 31,081 | 29,081 | 30,081 |
| Lightweight X-Band Radar Antenna Technology | | +2,000 | | +1,000 |
| 154 DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCT | 0 | 3,000 | 0 | 2,550 |
| WMD 1st Responder Training at National Preparedness Institute | | +3,000 | | +2,550 |
| 155 ADV FIELD ARTILLERY TACTICAL DATA SYSTEM | 42,161 | 52,161 | 38,161 | 47,161 |
| AFATDS | | +10,000 | | +5,000 |
| AFATDS--Crusader Budget Ammendment | | | -4,000 | 0 |
| 156 COMBAT VEHICLE IMPROVEMENT PROGRAMS | 83,065 | 84,065 | 57,965 | 86,515 |
| Combat Vehicle Improvement Program (Note: only for the continuing development and evaluation of a new generation electronics architecture and other migrating rearchitecture projects for the Bradley Fighting Vehicle and other combat vehicles). | | +1,000 | | +1,000 |
| Abrams M1A1 Fleet Sidecar/Embedded Diagnostics | | | +3,500 | +2,450 |
| LV100 Engine (ACCE) program--Crusader Budget Amendment | | | -28,600 | 0 |
| 158 AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS | 196,794 | 196,794 | 220,794 | 212,794 |
| Blackhawk Dual Digital Flight Control Computer | | 0 | +4,000 | +2,000 |
| Integrated Mechanical Diagnostics-HUMS, UH-60L Demonstration | | 0 | +20,000 | +14,000 |
| 159 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM | 3,689 | 9,189 | 3,689 | 7,089 |
| Liquid or Light-air End (LOLA) Boost Pump | | +1,500 | | +1,000 |
| Universal Fuel Authority Digital Engine Control (FADEC) | | +4,000 | | +2,400 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| 160 DIGITIZATION | 28,968 | 34,968 | 30,968 | 33,768 |
| DISM (Note: only to continue research to enable full integration of DISM equipment with all SINCGARS radio sets.) | | +4,000 | | +2,800 |
| University XXI Effort--Digitization at Ft. Hood | | +2,000 | +2,000 | +2,000 |
| 168 SPECIAL ARMY PROGRAM | 7,031 | 7,031 | 11,031 | 10,031 |
| Authorized Increase | | 0 | +4,000 | +3,000 |
| 169 SECURITY AND INTELLIGENCE ACTIVITIES | 5,438 | 25,938 | 22,638 | 26,638 |
| Distributed Data Visualization & Management | | +8,000 | | +3,600 |
| Expanded Processing for Intelligence Data Analysis | | +2,500 | | +1,900 |
| INSCOM Global Information Portal | | +5,000 | | +2,500 |
| Asymmetric Warfare Intelligence Analysis Advanced Tool Set | | +4,000 | | +2,500 |
| Project Madison | | +1,000 | | 0 |
| Language Training Software | | | +5,200 | +3,700 |
| Base Protection and Monitoring System | | | +4,000 | +2,000 |
| Contiguous Connection Model (CCM) | | | +4,000 | +2,000 |
| Classified Programs | | | +4,000 | +3,000 |
| 170 INFORMATION SYSTEMS SECURITY PROGRAM | 14,844 | 18,844 | 23,944 | 23,344 |
| Information Systems Security Program (Note: only for rapid prototyping of combined bandwidth management technology that includes dynamic allocation, information security and networking/knowledge management) | | +4,000 | +3,500 | +3,500 |
| Biometrics | | | +5,600 | +5,000 |
| 171 GLOBAL COMBAT SUPPORT SYSTEM | 71,864 | 51,864 | 71,864 | 51,864 |
| Reduction | | -20,000 | | -20,000 |
| 175 TACTICAL UNMANNED AERIAL VEHICLES | 57,879 | 81,779 | 58,579 | 68,579 |
| Hunter ground control system (Transfer from DERF) | | +12,100 | +12,100 | +12,100 |
| Tactical Unmanned Aerial Vehicle (Note: only to provide one I-GNAT system with sensors, spares, training, logistics and deployment support to develop TTP for Army medium range UAV employment) | | +11,800 | | +10,000 |
| TUAV--Target Location Error--Crusader Budget Amendment | | | -11,400 | -11,400 |
| 176 AIRBORNE RECONNAISSANCE SYSTEMS | 4,882 | 11,382 | 7,882 | 11,632 |
| Hyperspectral Long Wave Imager for the Tactical Environment | | +4,000 | | +2,000 |
| HyLITE (Note: only to develop an extended bandwidth longwave detector, enhanced target detection algorithms, and to incorporate target detection hardware and algorithms.) | | +2,500 | | +1,750 |
| Signature-based unattended MASINT sensors (Transfer from DERF) | | | +3,000 | +3,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| 177 DISTRIBUTED COMMON GROUND SYSTEMS | 15,683 | 42,083 | 51,083 | 45,583 |
| Wideband ISR network (Transfer from DERF) | | +24,700 | +21,700 | +21,700 |
| Request Duplicates Supplemental Funding | | -8,300 | | -8,300 |
| Only to continue upgrades to DCGS | | +10,000 | | +2,800 |
| MASINT tools (Transfer from DERF) | | | +2,000 | +2,000 |
| Integrate DCGS-A at EAC (Transfer from DERF) | | | +2,000 | +2,000 |
| Integrate common data link (CDL) into DCGS-A (Transfer from DERF) | | | +5,000 | +5,000 |
| MTI/MP-RTIP integration (Transfer from DERF) | | | +4,700 | +4,700 |
| 178 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES | 61,025 | 68,525 | 72,150 | 78,325 |
| Industrial Short Pulse Laser Development/Femtosecond Laser | | +3,500 | [7,000] | +4,200 |
| Reactive Atom Plasma Processing | | +2,500 | | +2,200 |
| 21st Century High Technology for Legacy Parts | | +1,500 | | +1,000 |
| Reinvention (Note: only for an advanced center for laser data acquisition and reverse engineering that leverages the existing solid model creation capability). | | | | |
| National Center for Defense Manufacturing and Machining | | | | +1,500 |
| Bipolar wafer-cell NiMH | | | +2,000 | +1,000 |
| Continuous Manu. Process for Metal Matrix Composites | | | +450 | +450 |
| MANTECH for Cylindrical Zinc Air Battery for Landwarrior System | | | +3,000 | +2,100 |
| MERWS--Phase II | | | +5,675 | +4,850 |
| OPERATIONAL SYSTEM DEVELOPMENT T&E TRANSFER | 0 | 0 | -6,000 | 0 |
| Operational System Development T&E Transfer | | 0 | -6,000 | 0 |

MAGNETO INDUCTIVE INITIATOR

The President's budget request includes \$3,000,000 to be used for Engineering and Manufacturing Development of the Magneto Inductive Initiator. The conferees support the rapid fielding of this capability which will allow for U.S. forces to have a remote precision demolition capability that is highly reliable in hardened structures, bunkers, caves, buildings, and in the littoral surf zone. The conferees ask to be kept apprised of the progress of this important program.

SOLID STATE LASERS

There has been substantial technical progress in the ongoing solid state laser development efforts, and the need to continue rapid progress toward developing an Army tactical laser weapons capability for the Objective Force. Therefore, the conferees urge the Army to allocate \$11,200,000, as proposed in the fiscal year 2003 budget request, for High Energy Laster Technology to the current Solid State Heat Capacity Laser program.

BRILLIANT ANTI-ARMOR TECHNOLOGY (BAT) AND BAT P3I SUBMUNITION PROGRAM

The conferees agree with the recommendations found in both the House and Senate reports to terminate the BAT program, and accordingly, include a reduction of \$145,293,000 to this program. The conference agreement also provides \$45,000,000 of the funds requested for this program for the purpose of developing and testing a multi-mode seeker technology. In addition, the conferees direct the Army establish a new project code for the seeker development to distinguish this work from the base BAT and BAT P3I programs.

LOITERING ATTACK MISSILE REQUIREMENTS REVIEW

The conferees direct the Secretary of the Army to submit a report to the congressional defense committees by no later than March 31, 2003, comparing and contrasting the cost, technical risk, schedule risk, and

combat capability of replacing the planned Loitering Attack Missile (LAM) with a comparable capability centered on the use of Unmanned Aerial Vehicles (UAV) with a smart seeker munition. This report shall assess whether a UAV with a smart seeker munition can provide equal or better combat capability within the same or a shorter timeframe compared to use of the LAM under the existing Army Objective Force Transformation plan. This report shall also include an analysis of the relative capabilities of each system to discern friend or foe in real time and to limit collateral damage. It shall also assess whether a UAV/smart munition option provides better value and greater overall combat effectiveness to the Army when considering the added potential of combining surveillance and strike capability on the same platform.

FUTURE COMBAT SYSTEM AND INTELLIGENT MINEFIELDS

The conferees agree to provide an additional \$105,000,000 for the Army's next generation warfighting capability, the Future Combat System. The conferees also agree with the Senate's language that encourages the Army to invest part of this additional funding into a development program for a next generation intelligent minefield. The conferees direct that the Army clearly define the requirements for a next generation intelligent minefield and ensure compliance with the Ottawa Treaty, and report back to the House and Senate Appropriations Committee with detailed plans for such a system. The conferees understand that the Army has already begun this process with plans to incorporate the Intelligent Munitions System (IMS) into the Future Combat System. The conferees urge that the Army consider using a portion of this additional funding to begin development of the IMS. Funds for the intelligent minefield may be obligated before the Milestone B decision for the Future Combat System program, for demonstration and validation of technologies as appropriate.

FUTURE TESTING REQUIREMENTS

The conferees agree with the House report language requiring the Secretary of Defense to provide a report on Future Testing Requirements. The Senate did not address this matter. The conferees direct the Secretary of Defense to submit this report to the congressional defense committees not later than May 1, 2003. The report should provide an analysis of the capabilities of the test ranges, including the need for investment in new equipment; the capabilities of current modeling and simulation techniques used in testing and evaluation; recommend a means of using modeling and simulation techniques to make the testing of weapons systems more efficient and effective; and propose a five-year plan of integrated investment for both ranges and modeling and simulation techniques.

NON-LINE OF SIGHT (NLOS) CANNON

The conferees agree to align the funding proposed in the Crusader budget amendment of the Non-Line of Sight (NLOS) Cannon to the Artillery Systems-Demonstration/Validation program to ensure that the experienced Army staff who were developing the Crusader will lead the effort to migrate these technologies, and to develop the NLOS cannon. The conferees, therefore, have included a total of \$368,500,000, for the Non-Line of Sight Cannon and Resupply Vehicle Program in Artillery Systems Demonstration/Validation, to develop a Non-Line of Sight Cannon. This amount is an increase of \$173,000,000 above the President's budget request. The conferees direct that this additional funding be used to integrate cannon technologies with a suitable platform and munitions to ensure that this NLOS Cannon can be delivered in the 2008 timeframe. Finally, the conferees direct the NLOS Cannon program office to closely coordinate its program with the Army's Future Combat Systems program office.

CRUSADER BUDGET AMENDMENT/NLOS CANNON

| | Amended Budget | House | Senate | Conference |
|--|-------------------|----------|----------|------------|
| Artillery Systems--Dem/Val PE 0603854A: Crusader termination and migration of cannon technologies, and platform and munitions integration | -246,465 | -246,465 | -246,465 | -246,465 |
| Objective Force--Indirect Fires | 0 | +195,500 | 0 | +195,500 |
| Technology Integration | 0 | +173,000 | 0 | +173,000 |
| Reduction | 0 | 0 | -5,200 | 0 |
| Artillery Systems EMD PE 0604854A | | | | |
| Crusader Termination | -229,144 | -229,144 | -229,144 | -229,144 |
| Paladin Upgrades | +7,500 | +7,500 | 0 | +5,625 |
| Armored Systems Modernization PE 0604645A | | | | |
| Netfires System Technology | +57,000 | +57,000 | 0 | +42,750 |
| Netfires C4ISR | +57,509 | +57,509 | 0 | +43,000 |
| Objective Force--Indirect Fires | +195,500 | 0 | 0 | 0 |
| Crusader follow-on Indirect Fires | 0 | 0 | +475,609 | 0 |
| Technology Integration | 0 | 0 | +173,000 | 0 |
| Weapons and Munitions Adv Dev PE 0603802A: Includes Precision Guided Mortar Munition (PGMM) | +10,800 | +10,800 | 0 | +8,100 |
| Excalibur/TCM PE 0604814A: Includes Excalibur artillery projectile development | +48,300 | +48,300 | 0 | +36,225 |
| MLRS Product Improvement Program PE 0603778A: Includes Guided MLRS Unitary and HIMARS | +55,000 | +55,000 | 0 | +41,250 |
| Advanced Field Artillery Tactical Data System (AFATDS) PE 0203726A | +4,000 | +4,000 | 0 | +4,000 |
| Combat Vehicle Improvement Program PE 0203735A: Includes Abrams engine program (ACCE) | +28,600 | +28,600 | 0 | +28,600 |
| Tactical Unmanned Aerial Vehicles PE 0305204A: Includes TUAV--Target Location Error (funding included in Other Procurement, Army, line 58, Shadow TUAV--Block II Upgrades) | +11,400 | +11,400 | 0 | 0 |
| Missile Technology PE 0602303A: MEMS Technology Development Acceleration | 0 | +15,000 | 0 | +12,750 |
| Subtotal Increases | +475,609 | +663,609 | +663,609 | +590,800 |
| Subtotal Decreases | -475,609 | -475,609 | -480,809 | -475,609 |
| TOTAL | 0 | +188,000 | +182,800 | +115,191 |

COMBAT SUPPORT HOSPITAL-MOBILE SURGICAL UNIT

The conferees understand that the Army is working to develop a replacement system to the deployable medical hospital. Accordingly, \$2,500,000 is provided to the U.S. Army Medical Research and Materiel Command, Ft. Detrick, MD, to prototype a 44-bed Combat Support Hospital consistent with the concept design of the U.S. Army Medical Center and School's ICT report on the Future Medical Support System.

M934 MORTAR—LOW COST COURSE CORRECTION MODULE

The conferees are aware of recently concluded tests sponsored by Army PM-Mortar which support further demonstration and evaluation of the Low Cost Course Correction (LCCC) module for the M934 Mortar. The conferees also note the positive performance of the LCCC module as reported by the Army and encourage the Secretary of the Army to

address future funding requirements for the LCCC module and future testing requirements.

ARMY ASSAULT RIFLE EARLY TRANSFORMATION

The conferees are aware of significant Army progress in developing the XM-8 assault rifle as a stand-alone module of the XM-29 assault weapon program. The XM-8 appears to offer significant improvements over the current M-4 assault rifle and may be worthy of fielding on an expedited basis. The conferees direct the Secretary of the Army to review the costs, benefits and feasibility of accelerating replacement of the M-4 with the XM-8. The Secretary shall submit a report to the congressional defense committees by no later than April 1, 2003, comparing and contrasting the cost, weapon performance/capabilities, technical risk, schedule risk, and improvements in overall combat capability of fielding the XM-8 assault

rifle module of the XM-29 assault weapon under an initial block development approach compared to the current fielding plan. This report shall specifically assess the benefits of an early block development fielding of the XM-8 in providing equal or better combat capability in a shorter timeframe, and the overall benefits to soldier effectiveness and survivability, compared to waiting for final development of the XM-29 under the existing Army Objective Force Transformation Plan.

PSEUDOFOLLICULITIS BARBE

The Conferees agree that Pseudofolliculitis Barbe (PFB) is a serious condition that impacts many African American military personnel and deserves additional attention. The conferees strongly encourage the Department of Defense to act quickly on a plan of action to initiate research into more effective treatments and control of this problem.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

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

| | (In thousands of dollars) | | | |
|--|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY | | | | |
| BASIC RESEARCH | | | | |
| IN-HOUSE LABORATORY INDEPENDENT RESEARCH..... | 16,352 | 16,352 | 16,352 | 16,352 |
| DEFENSE RESEARCH SCIENCES..... | 393,557 | 391,557 | 411,557 | 405,457 |
| TOTAL, BASIC RESEARCH..... | 409,909 | 407,909 | 427,909 | 421,809 |
| APPLIED RESEARCH | | | | |
| POWER PROJECTION APPLIED RESEARCH..... | 76,612 | 115,412 | 80,612 | 106,687 |
| FORCE PROTECTION APPLIED RESEARCH..... | 89,390 | 94,890 | 123,390 | 121,115 |
| MARINE CORPS LANDING FORCE TECHNOLOGY..... | 30,274 | 30,274 | 30,274 | 30,274 |
| C3I AND SURVEILLANCE..... | --- | --- | 3,000 | 1,400 |
| HUMAN SYSTEMS TECHNOLOGY..... | --- | 1,500 | --- | 1,050 |
| MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY..... | --- | 14,000 | 1,000 | 10,000 |
| COMMON PICTURE APPLIED RESEARCH..... | 75,594 | 96,094 | 150,594 | 151,594 |
| WARFIGHTER SUSTAINMENT APPLIED RESEARCH..... | 68,852 | 102,552 | 93,152 | 109,162 |
| RF SYSTEMS APPLIED RESEARCH..... | 56,263 | 66,763 | 74,763 | 75,963 |
| OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH..... | 55,180 | 70,730 | 65,680 | 71,630 |
| UNDERSEA WARFARE APPLIED RESEARCH..... | 71,294 | 81,694 | 85,194 | 86,444 |
| MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH..... | 56,813 | 56,813 | 56,813 | 56,813 |
| TOTAL, APPLIED RESEARCH..... | 580,272 | 730,722 | 764,472 | 822,132 |
| ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| POWER PROJECTION ADVANCED TECHNOLOGY..... | 78,247 | 170,647 | 105,247 | 170,962 |
| FORCE PROTECTION ADVANCED TECHNOLOGY..... | 57,604 | 93,104 | 99,104 | 87,479 |
| COMMON PICTURE ADVANCED TECHNOLOGY..... | 37,753 | 44,753 | 50,753 | 48,353 |
| WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY..... | 82,542 | 98,042 | 90,542 | 98,492 |
| RF SYSTEMS ADVANCED TECHNOLOGY..... | 65,098 | 65,098 | 65,098 | 76,148 |
| SURFACE SHIP & SUBMARINE HM&E ADVANCED TECHNOLOGY..... | --- | 6,000 | --- | --- |
| MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD) .. | 51,606 | 66,206 | 63,106 | 76,816 |
| MEDICAL DEVELOPMENT..... | --- | 62,800 | --- | --- |
| ENVIRONMENTAL QUALITY & LOGISTICS ADVANCED TECHNOLOGY..... | --- | 2,000 | 4,000 | 3,800 |
| NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM..... | 97,872 | 97,872 | 97,872 | 97,872 |
| WARFIGHTER PROTECTION ADVANCED TECHNOLOGY..... | 19,040 | 38,040 | 19,040 | 39,940 |
| UNDERSEA WARFARE ADVANCED TECHNOLOGY..... | 40,125 | 42,125 | 45,125 | 44,625 |
| NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS..... | 43,460 | 43,460 | 43,460 | 43,460 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.... | 43,725 | 47,225 | 43,725 | 46,000 |
| ADVANCED TECHNOLOGY TRANSITION..... | --- | --- | 5,000 | 2,500 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 617,072 | 877,372 | 732,072 | 836,447 |
| DEMONSTRATION & VALIDATION AIR/OCEAN TACTICAL APPLICATIONS..... | 32,549 | 35,049 | 32,549 | 33,799 |
| AVIATION SURVIVABILITY..... | 7,486 | 20,986 | 14,486 | 20,836 |
| DEPLOYABLE JOINT COMMAND AND CONTROL..... | 39,772 | 7,500 | 47,272 | 32,500 |
| ASW SYSTEMS DEVELOPMENT..... | 13,207 | 26,707 | 18,207 | 25,907 |
| TACTICAL AIRBORNE RECONNAISSANCE..... | 1,922 | 15,922 | 1,922 | 13,822 |
| ADVANCED COMBAT SYSTEMS TECHNOLOGY..... | 3,350 | 3,350 | 3,350 | 3,350 |
| SURFACE AND SHALLOW WATER MINE COUNTERMEASURES..... | 155,016 | 160,516 | 155,016 | 158,866 |
| SURFACE SHIP TORPEDO DEFENSE..... | 3,244 | 18,244 | 5,244 | 14,644 |
| CARRIER SYSTEMS DEVELOPMENT..... | 88,913 | 89,913 | 94,913 | 92,513 |
| SHIPBOARD SYSTEM COMPONENT DEVELOPMENT..... | 243,111 | 253,111 | 257,111 | 260,361 |
| PILOT FISH..... | 72,637 | 72,637 | 72,637 | 72,637 |
| RETRACT LARCH..... | 28,482 | 28,482 | 28,482 | 28,482 |
| RADIOLOGICAL CONTROL..... | 1,078 | 1,078 | 1,078 | 1,078 |
| SURFACE ASW..... | 3,219 | 8,219 | 3,219 | 14,819 |
| SSGN CONVERSION..... | 82,527 | 82,527 | 82,527 | 82,527 |
| ADVANCED SUBMARINE SYSTEM DEVELOPMENT..... | 107,389 | 136,389 | 126,789 | 134,539 |
| SUBMARINE TACTICAL WARFARE SYSTEMS..... | 11,601 | 11,601 | 11,601 | 11,601 |
| SHIP CONCEPT ADVANCED DESIGN..... | 5,820 | 23,820 | 9,820 | 28,220 |
| SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES..... | 2,983 | 2,983 | 2,983 | 2,983 |
| ADVANCED NUCLEAR POWER SYSTEMS..... | 216,091 | 216,091 | 216,091 | 216,091 |
| ADVANCED SURFACE MACHINERY SYSTEMS..... | 2,931 | 2,931 | 2,931 | 2,931 |
| CHALK EAGLE..... | 20,978 | 20,978 | 20,978 | 20,978 |
| COMBAT SYSTEM INTEGRATION..... | 40,464 | 66,964 | 40,464 | 62,364 |
| CONVENTIONAL MUNITIONS..... | 22,445 | 24,945 | 18,445 | 20,570 |
| MARINE CORPS ASSAULT VEHICLES..... | 272,092 | 277,592 | 272,092 | 276,767 |
| MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV... | 497 | 497 | 497 | 497 |
| MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM..... | 27,777 | 37,777 | 33,277 | 31,777 |
| JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT..... | 12,877 | 12,877 | 12,877 | 12,877 |
| COOPERATIVE ENGAGEMENT..... | 86,144 | 118,144 | 86,144 | 112,094 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|-----------|-----------|-----------|------------|
| OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT..... | 15,257 | 15,257 | 15,257 | 16,257 |
| ENVIRONMENTAL PROTECTION..... | 44,206 | 48,206 | 44,206 | 46,906 |
| NAVY ENERGY PROGRAM..... | 5,060 | 17,060 | 12,560 | 15,310 |
| FACILITIES IMPROVEMENT..... | 2,124 | 4,624 | 2,124 | 3,374 |
| CHALK CORAL..... | 50,704 | 67,104 | 50,704 | 67,104 |
| NAVY LOGISTIC PRODUCTIVITY..... | 13,023 | 32,023 | 13,023 | 26,723 |
| RETRACT MAPLE..... | 212,506 | 276,506 | 276,506 | 276,506 |
| LINK PLUMERIA..... | 82,909 | 82,909 | 82,909 | 82,909 |
| RETRACT ELM..... | 21,900 | 21,900 | 21,900 | 21,900 |
| SHIP SELF DEFENSE - DEM/VAL..... | 5,930 | 5,930 | 5,930 | 5,930 |
| LINK EVERGREEN..... | 55,971 | 55,971 | 55,971 | 55,971 |
| SPECIAL PROCESSES..... | 39,756 | 39,756 | 39,756 | 39,756 |
| NATO RESEARCH AND DEVELOPMENT..... | 11,581 | 11,581 | 11,581 | 11,581 |
| LAND ATTACK TECHNOLOGY..... | 108,693 | 130,693 | 110,693 | 126,943 |
| NONLETHAL WEAPONS - DEM/VAL..... | 24,082 | 24,082 | 28,082 | 26,482 |
| ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM | 14,414 | 14,414 | 14,414 | 14,414 |
| JOINT PRECISION APPROACH AND LANDING SYSTEMS - DEM/VAL | 11,932 | 11,932 | 11,932 | 11,932 |
| SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER . | 73,966 | 73,966 | 73,966 | 73,966 |
| SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE | 31,623 | 33,623 | 31,623 | 33,323 |
| DEM/VAL TEST AND EVALUATION TRANSFER..... | --- | --- | -15,000 | --- |
| TOTAL, DEMONSTRATION & VALIDATION..... | 2,432,239 | 2,745,367 | 2,561,139 | 2,747,717 |
| ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| OTHER HELO DEVELOPMENT..... | 31,123 | 38,623 | 32,623 | 36,223 |
| AV-8B AIRCRAFT - ENG DEV..... | 18,565 | 18,565 | 18,565 | 18,565 |
| STANDARDS DEVELOPMENT..... | 37,757 | 42,957 | 37,757 | 40,357 |
| MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT..... | 88,969 | 95,969 | 88,969 | 94,919 |
| S-3 WEAPON SYSTEM IMPROVEMENT..... | 422 | 422 | 422 | 422 |
| AIR/OCEAN EQUIPMENT ENGINEERING..... | 5,725 | 9,725 | 5,725 | 7,725 |
| P-3 MODERNIZATION PROGRAM..... | 2,348 | 2,348 | 2,348 | 2,348 |
| TACTICAL COMMAND SYSTEM..... | 81,475 | 81,475 | 61,475 | 74,475 |
| E-2C RADAR MODERNIZATION..... | 113,681 | 113,681 | 121,681 | 113,681 |
| H-1 UPGRADES..... | 241,384 | 241,384 | 241,384 | 241,384 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| ACOUSTIC SEARCH SENSORS..... | 13,929 | 13,929 | 13,929 | 13,929 |
| V-22A..... | 420,109 | 420,109 | 420,109 | 420,109 |
| AIR CREW SYSTEMS DEVELOPMENT..... | 6,695 | 7,695 | 6,695 | 7,695 |
| EW DEVELOPMENT..... | 74,742 | 75,642 | 84,742 | 81,342 |
| JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)..... | 20,373 | 20,373 | 20,373 | 20,373 |
| SC-21 TOTAL SHIP SYSTEM ENGINEERING..... | 717,397 | 642,397 | 749,397 | 732,797 |
| SURFACE COMBATANT COMBAT SYSTEM ENGINEERING..... | 300,748 | 323,748 | 311,748 | 348,148 |
| LPD-17 CLASS SYSTEMS INTEGRATION..... | 10,133 | 10,133 | 10,133 | 10,133 |
| TRI-SERVICE STANDOFF ATTACK MISSILE..... | 14,943 | 14,943 | 14,943 | 14,943 |
| SMALL DIAMETER BOMB (SDB)..... | 1,989 | 1,989 | 1,989 | 1,989 |
| STANDARD MISSILE IMPROVEMENTS..... | 16,288 | 16,288 | 16,288 | 21,288 |
| AIRBORNE MCM..... | 67,240 | 69,240 | 67,240 | 68,240 |
| SSN-688 AND TRIDENT MODERNIZATION..... | 98,516 | 133,016 | 98,516 | 126,641 |
| AIR CONTROL..... | 4,951 | 4,951 | 4,951 | 4,951 |
| ENHANCED MODULAR SIGNAL PROCESSOR..... | 513 | 513 | 513 | 513 |
| SHIPBOARD AVIATION SYSTEMS..... | 24,619 | 24,619 | 28,619 | 26,619 |
| NEW DESIGN SSN..... | 238,253 | 250,253 | 238,253 | 246,153 |
| SSN-21 DEVELOPMENTS..... | 3,981 | 3,981 | 18,981 | 16,731 |
| SUBMARINE TACTICAL WARFARE SYSTEM..... | 13,975 | 13,975 | 28,475 | 25,675 |
| SHIP CONTRACT DESIGN/LIVE FIRE T&E..... | 184,545 | 159,545 | 231,645 | 206,645 |
| NAVY TACTICAL COMPUTER RESOURCES..... | 2,185 | 25,685 | 2,185 | 16,160 |
| MINE DEVELOPMENT..... | 1,491 | 1,491 | 1,491 | 1,491 |
| UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS..... | 12,142 | 12,142 | 18,142 | 15,142 |
| LIGHTWEIGHT TORPEDO DEVELOPMENT..... | 7,769 | 13,769 | 12,769 | 14,969 |
| JOINT DIRECT ATTACK MUNITION..... | 48,861 | 48,861 | 48,861 | 48,861 |
| JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT..... | 7,781 | 7,781 | 7,781 | 7,781 |
| PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.... | 1,331 | 1,331 | 1,331 | 1,331 |
| NAVY ENERGY PROGRAM..... | 5,691 | 5,691 | 8,191 | 6,941 |
| BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM..... | 14,070 | 14,070 | 19,070 | 17,470 |
| JOINT STANDOFF WEAPON SYSTEMS..... | 16,652 | 16,652 | 16,652 | 16,652 |
| SHIP SELF DEFENSE (DETECT CONTROL)..... | 61,966 | 61,966 | 61,966 | 61,966 |
| SHIP SELF DEFENSE (ENGAGE: HARD KILL)..... | 19,528 | 26,528 | 34,528 | 30,028 |
| SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)..... | 28,064 | 42,064 | 12,409 | 44,964 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| MEDICAL DEVELOPMENT..... | 7,154 | 7,154 | 20,079 | 71,259 |
| NAVIGATION/ID SYSTEM..... | 46,618 | 46,618 | 46,618 | 46,618 |
| DISTRIBUTED SURVEILLANCE SYSTEM..... | 35,861 | 35,861 | 40,861 | 38,461 |
| JOINT STRIKE FIGHTER (JSF) - EMD..... | 1,727,500 | 1,727,500 | 1,752,500 | 1,747,250 |
| SMART CARD..... | 711 | 711 | 711 | 711 |
| INFORMATION TECHNOLOGY DEVELOPMENT..... | 8,079 | 8,079 | 8,079 | 8,079 |
| INFORMATION TECHNOLOGY DEVELOPMENT..... | 43,213 | 81,713 | 43,813 | 72,538 |
| DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM ... | 51,297 | 51,297 | 51,297 | 51,297 |
| JOINT COUNTER-INTELLIGENCE ASSESSMENT GROUP (JCAG) ... | 2,337 | 2,337 | 2,337 | 2,337 |
| MULTI-MISSION MARITIME AIRCRAFT (MMA)..... | 74,531 | 64,531 | 74,531 | 69,531 |
| NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS)..... | 12,798 | 12,798 | 12,798 | 12,798 |
| EMD TEST AND EVALUATION TRANSFER..... | --- | --- | -32,000 | --- |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT..... | 5,093,018 | 5,169,118 | 5,245,488 | 5,429,648 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| THREAT SIMULATOR DEVELOPMENT..... | 30,599 | 30,599 | 30,599 | 30,599 |
| TARGET SYSTEMS DEVELOPMENT..... | 45,562 | 45,562 | 45,562 | 45,562 |
| MAJOR T&E INVESTMENT..... | 42,453 | 44,453 | 106,453 | 42,453 |
| STUDIES AND ANALYSIS SUPPORT - NAVY..... | 4,071 | 8,071 | 4,071 | 6,071 |
| CENTER FOR NAVAL ANALYSES..... | 45,435 | 45,435 | 45,435 | 45,435 |
| FLEET TACTICAL DEVELOPMENT..... | 2,771 | 2,771 | 2,771 | 2,771 |
| TECHNICAL INFORMATION SERVICES..... | 929 | 16,429 | 929 | 18,754 |
| MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT..... | 50,787 | 35,787 | 52,787 | 51,987 |
| STRATEGIC TECHNICAL SUPPORT..... | 2,340 | 2,340 | 2,340 | 2,340 |
| RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT..... | 59,447 | 59,447 | 59,447 | 59,447 |
| RDT&E INSTRUMENTATION MODERNIZATION..... | 13,289 | 14,214 | 13,289 | 14,214 |
| RDT&E SHIP AND AIRCRAFT SUPPORT..... | 71,519 | 71,519 | 71,519 | 71,519 |
| TEST AND EVALUATION SUPPORT..... | 278,838 | 278,838 | 278,838 | 278,838 |
| OPERATIONAL TEST AND EVALUATION CAPABILITY..... | 12,642 | 12,642 | 12,642 | 12,642 |
| NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT..... | 3,242 | 3,242 | 3,242 | 3,242 |
| SEW SURVEILLANCE/RECONNAISSANCE SUPPORT..... | 12,120 | 12,120 | 12,120 | 12,120 |
| MARINE CORPS PROGRAM WIDE SUPPORT..... | 12,208 | 29,708 | 21,208 | 28,133 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 688,252 | 713,177 | 763,252 | 726,127 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---------|---------|---------|------------|
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| STRATEGIC SUB & WEAPONS SYSTEM SUPPORT..... | 40,278 | 110,178 | 40,278 | 40,278 |
| SSBN SECURITY TECHNOLOGY PROGRAM..... | 34,567 | 34,567 | 34,567 | 34,567 |
| SUBMARINE ACOUSTIC WARFARE DEVELOPMENT..... | 1,091 | 1,091 | 1,091 | 1,091 |
| NAVY STRATEGIC COMMUNICATIONS..... | 21,452 | 21,452 | 21,452 | 21,452 |
| F/A-18 SQUADRONS..... | 204,466 | 214,466 | 210,466 | 215,666 |
| E-2 SQUADRONS..... | 19,011 | 19,011 | 19,011 | 19,011 |
| FLEET TELECOMMUNICATIONS (TACTICAL)..... | 12,576 | 12,576 | 12,576 | 12,576 |
| TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC) .. | 94,265 | 102,265 | 94,265 | 99,865 |
| INTEGRATED SURVEILLANCE SYSTEM..... | 20,405 | 26,405 | 20,405 | 26,005 |
| AMPHIBIOUS TACTICAL SUPPORT UNITS..... | 6,352 | 6,352 | 6,352 | 6,352 |
| CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT..... | 31,421 | 35,421 | 31,421 | 33,821 |
| ELECTRONIC WARFARE (EW) READINESS SUPPORT..... | 6,731 | 35,731 | 15,731 | 26,731 |
| HARM IMPROVEMENT..... | 60,758 | 61,758 | 60,758 | 61,758 |
| TACTICAL DATA LINKS..... | 42,667 | 42,667 | 42,667 | 42,667 |
| SURFACE ASW COMBAT SYSTEM INTEGRATION..... | 24,424 | 24,424 | 24,424 | 24,424 |
| MK-48 ADCAP..... | 22,052 | 22,052 | 22,052 | 22,052 |
| AVIATION IMPROVEMENTS..... | 40,915 | 40,915 | 40,915 | 40,915 |
| NAVY SCIENCE ASSISTANCE PROGRAM..... | 4,801 | 4,801 | 14,801 | 13,301 |
| OPERATIONAL NUCLEAR POWER SYSTEMS..... | 56,804 | 56,804 | 56,804 | 56,804 |
| MARINE CORPS COMMUNICATIONS SYSTEMS..... | 174,664 | 218,964 | 190,464 | 208,464 |
| MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.... | 36,004 | 39,004 | 38,904 | 39,834 |
| MARINE CORPS COMBAT SERVICES SUPPORT..... | 21,041 | 21,041 | 21,041 | 21,041 |
| TACTICAL AIM MISSILES..... | 1,957 | 1,957 | 1,957 | 1,957 |
| ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) | 8,124 | 8,124 | 8,124 | 8,124 |
| SATELLITE COMMUNICATIONS (SPACE)..... | 115,903 | 115,903 | 115,903 | 115,903 |
| INFORMATION SYSTEMS SECURITY PROGRAM..... | 18,436 | 18,436 | 20,436 | 24,236 |
| NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)... | 19,801 | 19,801 | 19,801 | 22,801 |
| JOINT C4ISR BATTLE CENTER (JBC)..... | 21,970 | 21,970 | 25,970 | 24,770 |
| JOINT MILITARY INTELLIGENCE PROGRAMS..... | 6,709 | 6,709 | 6,709 | 6,709 |
| TACTICAL UNMANNED AERIAL VEHICLES..... | 206,359 | 249,659 | 263,659 | 262,459 |
| AIRBORNE RECONNAISSANCE SYSTEMS..... | 5,469 | 14,469 | 9,469 | 16,569 |
| MANNED RECONNAISSANCE SYSTEMS..... | 11,166 | 11,166 | 8,266 | 11,166 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|----------------|
| DISTRIBUTED COMMON GROUND SYSTEMS..... | 4,482 | 9,482 | 7,482 | 8,782 |
| NAVAL SPACE SURVEILLANCE..... | 9,548 | 9,548 | 9,548 | 9,548 |
| MODELING AND SIMULATION SUPPORT..... | 7,783 | 7,783 | 10,783 | 9,883 |
| DEPOT MAINTENANCE (NON-IF)..... | 7,119 | 7,119 | 7,119 | 7,119 |
| INDUSTRIAL PREPAREDNESS..... | 70,631 | 76,631 | 70,631 | 75,131 |
| MARITIME TECHNOLOGY (MARITECH)..... | 9,943 | 14,693 | 9,943 | 13,093 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT..... | 1,502,145 | 1,745,395 | 1,616,245 | 1,686,925 |
| CLASSIFIED PROGRAMS..... | 1,178,723 | 1,178,723 | 1,187,723 | 1,280,845 |
| RETIREMENT ACCRUALS..... | -5,565 | -5,565 | -5,565 | -5,565 |
| OPERATIONAL SYSTEMS DEVELOPMENT T&E TRANSFER..... | --- | --- | -17,000 | --- |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY..... | 12,496,065 | 13,562,218 | 13,275,735 | 13,946,085 |

EXPLANATION of PROJECT LEVEL ADJUSTMENTS
(in thousands of dollars)

| | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 2 DEFENSE RESEARCH SCIENCES | 393,557 | 391,557 | 411,557 | 405,457 |
| Growth Reduction | | -2,000 | | -1,000 |
| Quantum Optics | | | +7,000 | +4,900 |
| Consortium for Military Personnel Research | | | +2,000 | +1,400 |
| Naval Basic Research at the Naval Research Lab (Note: Only to increase core funding for the Naval Research Laboratory.) | | | +6,000 | +5,100 |
| Robotic Mine Countermeasures | | | +3,000 | +1,500 |
| 4 POWER PROJECTION APPLIED RESEARCH | 76,612 | 115,412 | 80,612 | 106,687 |
| Strategic Systems Tech. Modernization-Transfer from DERF | | +7,300 | | |
| Naval Precision Strike (Note: Only to continue development and demonstration of UAV mounted high resolution SAR for all weather precision targeting.) | | +6,000 | | +7,000 |
| Accelerate development of low-cost SWARM UAV | | +4,000 | | +2,500 |
| High Efficiency Piezoelectric Crystals | | +2,500 | | +1,750 |
| Pulse Detonation Engine Risk Reduction | | +1,500 | | +1,050 |
| Real World Based Immersive Imaging Technology | | +4,000 | | +2,000 |
| Phase II - Integrated Bio. Warfare Technology Program | | +4,000 | [8,000] | +4,000 |
| Panoramic Night Imaging System | | +4,000 | | +3,400 |
| Millimeter Wave Infrared Imaging | | +2,000 | | +1,700 |
| Tunable oxide film and capacitor technology and integration of oxide film and wide bandgap semiconductor technology for the advanced multi-function RF system | | +2,000 | | +1,700 |
| Ultra-short pulse laser micromachining | | +1,500 | | +1,275 |
| Interrogator for High Speed Retro-Reflectometer | | | +2,000 | +1,700 |
| Low-cost Fused Remote Sensors for Target Identification | | | +2,000 | +1,000 |
| Hybrid Fiberoptic/Wireless Systems for High Capacity Secure Shipboard Communication | | | | +1,000 |
| 7 FORCE PROTECTION APPLIED RESEARCH | 89,390 | 94,890 | 123,390 | 121,115 |
| Battery Charging Technology (Note: Only to continue and expand the current program to develop advanced battery charging algorithms.) | | +2,500 | | +2,125 |
| Center for Advanced Power Systems (CAPS) | | +3,000 | [6,000] | +5,100 |
| Anti-Corrosion Modeling Software | | | +2,500 | +1,250 |
| Endeavor | | | +4,000 | +3,400 |
| Fusion Processor | | | +4,000 | +3,400 |
| Integrated Fuel Processor - Fuel Cell System | | | +3,000 | +1,800 |
| Laser Welding and Cutting | | | +3,000 | +2,000 |
| Minature Autonomous Vehicles (MAVs) | | | +1,500 | +1,000 |
| Modular Advanced Composite Hull Form | | | +2,000 | +1,000 |
| Small Watercraft Demonstrator | | | +5,000 | +4,250 |
| Unmanned Sea Surface Vehicles (USSV) | | | +9,000 | +5,400 |
| Structural Reliability of FRP Composites | | | [2,000] | +1,000 |
| COMMUNICATIONS, COMMAND AND CONTROL, | | | | |
| 9 INTELLIGENCE, SURVEILLANCE | 0 | 0 | 3,000 | 1,400 |
| Common Sensor Module | | | +3,000 | +1,400 |
| 10 HUMAN SYSTEMS TECHNOLOGY | 0 | 1,500 | 0 | 1,050 |
| Bio-Detection Surveillance system | | +1,500 | | +1,050 |
| MATERIALS, ELECTRONICS AND COMPUTER | | | | |
| 11 TECHNOLOGY | 0 | 14,000 | 1,000 | 10,000 |
| Battlespace Information Display Technology (BIDT) | | +3,000 | | +2,100 |
| Laser Welding and Cutting Technologies - moved to line 7 | | +2,000 | | |
| Virtual Company / Dist. Mfg. Demonstration Project | | +3,000 | | +1,800 |
| Advanced Fuel Additive | | +2,000 | | +1,700 |
| Printed Wiring Board Manufacturing Technology | | +4,000 | | +3,400 |
| Innovative Communications Materials - Thick | | | | |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| Ferrite Magnetic Materials | | | +1,000 | +1,000 |
| 12 COMMON PICTURE APPLIED RESEARCH | 75,594 | 96,094 | 150,594 | 151,594 |
| Research in Augmented and Virtual Environment Systems (RAVES) | | +5,000 | | +2,500 |
| Naval Automation and Information Management Tech. National Center for Advanced Secure Systems Research (NCASSR) | | +5,000 | | +2,500 |
| Submarine Enabling Airborne Data Exchange and Enhancement Program | | +7,500 | | +5,750 |
| Modular Command Center | | +3,000 | | +1,500 |
| Tactical Component Network Applications Integration | | | +15,000 | +12,750 |
| Theater Undersea Warfare | | | +35,000 | +29,750 |
| UESA | | | +10,000 | +8,500 |
| 13 WARFIGHTER SUSTAINMENT APPLIED RESEARCH | 68,852 | 102,552 | 93,152 | 109,162 |
| Characterization of Novel Materials | | +4,000 | | +2,800 |
| National UUV Test and Evaluation Center | | +6,700 | | +4,700 |
| 3-Dimensional Printing Metalworking Project | | +5,500 | | +3,850 |
| Marine Mammal Research Program | | +2,000 | | +1,000 |
| Formable Aligned Carbon Thermosets (FACTS) | | +2,000 | | +1,000 |
| Rhode Island Disaster Initiative | | +2,000 | | +1,200 |
| Human Systems Technology | | +1,000 | | +1,000 |
| IMPRINT Modeling | | +1,500 | | +1,050 |
| Fibrous Monolithic Materials Insertion | | +4,500 | | +2,250 |
| Rapid Detection and Response for Chem/Bio Defense Systems Research | | +1,500 | | +1,000 |
| Automated Diode Array Manufacturing | | +3,000 | | +2,500 |
| Advanced Fouling and Corrosion Control Coatings | | | +7,000 | +4,900 |
| Advanced Materials and Intelligent Processing | | | +3,000 | +1,500 |
| Biodegradable Polymers for Naval Applications | | | +1,250 | +1,000 |
| Bioenvironmental Hazards Research Program | | | +2,000 | +1,200 |
| Carbon Foam for Navy Applications | | | +450 | +450 |
| Modernization through Remanufacturing and Conversion (MTRAC) - moved to line 27 | | | +4,000 | |
| Ceramic and Carbon Based Materials | | | +2,000 | +1,000 |
| Titanium Matrix Composites Program | | | +2,600 | +2,210 |
| Visualization of Technical Information | | | +2,000 | +1,700 |
| Agile Vaccinology | | | | +4,000 |
| 15 RF SYSTEMS APPLIED RESEARCH | 56,263 | 66,763 | 74,763 | 75,963 |
| Advanced Semiconductor Material Research | | +1,500 | +1,500 | +1,500 |
| Tri-Service Reliance Vacuum Electronics Research Program (Note: In addition to the funds provided in the President's Budget, the Committee provides an additional \$5,000,000 only for Vacuum Electronics research.) | | +8,000 | | +5,000 |
| Highly Mobile Tactical Communications (HMTC) (Note: Only to demonstrate integration of Iridium satellite communications with existing tactical systems.) | | +1,000 | | +1,000 |
| High Brightness Electron Source Program | | | +3,000 | +2,100 |
| Maritime Synthetic Range | | | +6,000 | +5,100 |
| Nanoscale Science and Technology Program | | | +3,000 | +1,500 |
| Silicon Carbide High Power Diode Development | | | +2,500 | +1,750 |
| Wide Bandgap Silicon Carbide Semiconductor Research Initiative | | | +2,500 | +1,750 |

| | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| OCEAN WARFIGHTING ENVIRONMENT APPLIED | | | | |
| 18 RESEARCH | 55,180 | 70,730 | 65,680 | 71,630 |
| Southeast Atlantic Coastal Ocean Observing System (SEA-COOS) | | +2,000 | +8,000 | +5,600 |
| Bioluminescence Truth Data Measurement and Signature Detection | | +1,800 | | +1,000 |
| Extended Capability Underwater Imaging | | +4,000 | | +2,000 |
| South Florida Ocean Measurement Center | | +1,750 | | +1,000 |
| Oceanographic Sensors For Mine Countermeasures | | +6,000 | | +5,100 |
| Hydrography Research | | | +2,500 | +1,750 |
| 20 UNDERSEA WARFARE APPLIED RESEARCH | 71,294 | 81,694 | 85,194 | 86,444 |
| Lithium Carbon Monofluoride Battery | | +1,000 | | +1,000 |
| Magnetorestrictive Transduction (TERFENOL-D) | | +5,400 | +5,400 | +5,400 |
| Undersea Def. Warfare Systems (6.25" ATT Tech.) | | +2,000 | | +1,200 |
| Undersea Defensive Warfare Systems (Rapid Response ATT Weapon) | | +2,000 | | +1,200 |
| Acoustic Temperature Profiler | | | +3,000 | +2,550 |
| Low Acoustic Signature Motor (LAMPREY) | | | +3,500 | +2,100 |
| SAUVIM | | | +2,000 | +1,700 |
| 23 POWER PROJECTION ADVANCED TECHNOLOGY | 78,247 | 170,647 | 105,247 | 170,962 |
| High Speed Anti-Radiation Missile Demonstration (Note: Only to fully fund modifications to the AARGM seeker to support the HSAD program and to provide additional seekers for an expanded demonstration test program.) | | +9,000 | | +6,300 |
| High Speed Anti-Radiation Missile Demonstration (Note: Only to fully fund development, fabrication, integration and test of a producible Digital Control Actuator System for the missile aft-steering system of the HSAD Airframe/Propulsion/Steering section.) | | | | +7,650 |
| Magdalena Ridge Observatory | | +30,000 | | +21,000 |
| HEL-Low Aspect Target Tracking | | +6,500 | | +4,550 |
| Affordable Weapon | | +10,000 | | +6,000 |
| Littoral Support Craft (X) | | +13,000 | | +9,100 |
| Littoral Support Craft (X) - Lifting Body | | | +12,000 | +10,200 |
| DP-2 Thrust Vectoring System | | +8,000 | | +5,000 |
| Integrated Hypersonic Aeromechanics Tool (IHAT) | | +4,400 | | +3,740 |
| Vectored Thrust Ducted Propellor Helicopter Technology Demonstration | | +3,000 | +4,000 | +3,500 |
| Advanced Camouflage Coatings for UAV Demonstration (Note: To expand on previous LO successes to demonstrate advanced coatings.) | | +8,500 | | +7,225 |
| HYSWAC Lifting Body Development | | | +7,000 | +5,950 |
| Precision Strike Navigator | | | +1,000 | +1,000 |
| Variable Engine Nozzle | | | +3,000 | +1,500 |
| 24 FORCE PROTECTION ADVANCED TECHNOLOGY | 57,604 | 93,104 | 99,104 | 87,479 |
| Transfer from DERF | | +36,000 | | +36,000 |
| Reduction to DERF | | -36,000 | | -36,000 |
| Technology, unmanned surface vehicle (Trans. from DERF) | | | +22,500 | |
| Center for Maritime Systems | | +2,000 | | +1,400 |
| Smart Sensor Web | | +1,500 | | +1,050 |
| Modular Advanced Composite Hull Forms-moved to line 7 | | +1,000 | | |
| Superconducting DC Homopolar Motor | | +4,000 | | +2,800 |
| Ship Service Fuel Cell | | +4,000 | | +3,000 |
| Marine Direct Ship Service Fuel Cell Technology | | | | |
| Validation Trainer | | +2,000 | | +1,200 |
| High Temperature Superconducting AC Propulsion Motor and Generator | | +4,000 | +10,000 | +5,000 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| Smart Microsensor Arrays for Shipboard Damage Control (Note: Only to continue development of a prototype compact, fully integrated sensor system for use in a reduced manning shipboard environment.) | | +8,000 | | +5,300 |
| Project M (Note: Only to continue development of advanced shock mitigating seats for Mk V Patrol Craft.) | | +2,500 | | +2,125 |
| Facility Security (Note: Only to demonstrate facility security enhancements using an advanced first responder tool set to support direct tactical application.) - moved to RDTE, DW. | | +2,500 | | |
| Graphite Fiber Sandwich Composites for Advanced Warship Design | | +1,000 | | +1,000 |
| Deployable Smart-Link Communications Upgrade | | +3,000 | | +1,500 |
| High Speed Permanent Magnet Generator | | | +5,000 | +3,500 |
| Wave Powered Electric Power Generating System for Remote Naval Sites | | | +4,000 | +2,000 |
| 26 COMMON PICTURE ADVANCED TECHNOLOGY | 37,753 | 44,753 | 50,753 | 48,353 |
| Command Center Visualization - Transfer from DERF | | +7,000 | +7,000 | +7,000 |
| Improved Shipboard Combat Information Center | | | +6,000 | +3,600 |
| WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY | | | | |
| 27 TECHNOLOGY | 82,542 | 98,042 | 90,542 | 98,492 |
| Emerging / Critical Interconnection Technologies Program (ECIT) | | +2,000 | | +1,000 |
| Defense Systems Modernization and Readiness Initiative | | +7,000 | | +4,000 |
| COTS Carbon Fiber Qualification Program | | +3,000 | | +1,500 |
| Low Volume Production Technology | | +3,500 | | +2,950 |
| Energy and Environmental Technology | | | +4,000 | +3,400 |
| Integrated Aircraft Health | | | +2,000 | +1,700 |
| Wire Chaffing Detection Technology | | | +2,000 | +1,400 |
| 30 RF SYSTEMS ADVANCED TECHNOLOGY | 65,098 | 65,098 | 65,098 | 76,148 |
| Common Affordable Radar Processing Program | | | [5,000] | +4,250 |
| E-2C Technical Upgrade for Optimized Radar -moved from line 104 | | | | +6,800 |
| SURFACE SHIP & SUBMARINE HM&E ADVANCED TECHNOLOGY | | | | |
| 31 TECHNOLOGY | 0 | 6,000 | 0 | 0 |
| MARINE CORPS ADVANCED TECHNOLOGY | | | | |
| 32 DEMONSTRATION (ATD) | 51,606 | 66,206 | 63,106 | 76,816 |
| Center for Emerging Threats and Opportunities | | +1,000 | | +1,000 |
| Advanced Light Strike Vehicle | | +4,500 | | +3,150 |
| Mobile Counter Fire System | | +4,000 | | +2,500 |
| Rapid Deployment Fortification Wall | | +1,500 | | +1,050 |
| C3RP (ONR) | | +3,600 | | +3,060 |
| Project Albert | | | +7,000 | +5,950 |
| Transportable Transponder Landing System | | | +4,500 | +2,250 |
| Expeditionary Unit Water Purification Technology - moved from line 169 | | | | +6,250 |
| 33 MEDICAL DEVELOPMENT | 0 | 62,800 | 0 | 0 |
| Institute of Technology Biomedical Research and Development Complex | | +1,500 | | |
| National Bone Marrow Program | | +34,000 | | |
| Rural Health | | +6,800 | | |
| Biomedical Research Imaging Core -CoH National Medical Center (Note: Only for the Biomedical Research Imaging Core related to bone marrow transplantation, breast and prostate cancer.) | | +5,000 | | |
| Community Hospital Telehealth Consortium | | +1,000 | | |
| Dental Research | | +4,000 | | |

| | Budget Request | House | Senate | Conference |
|---|-------------------|---------------|---------------|---------------|
| National Center for Collaboration in Medical Modeling and Simulation | | +4,500 | | |
| Low Cost Retractable Needle and Safety Syringe | | +1,000 | | |
| Minimally Invasive Surgical Technology Institute | | +1,500 | | |
| Center for Disaster Management and Humanitarian Assistance | | +3,500 | | |
| ENVIRONMENTAL QUALITY AND LOGISTICS | | | | |
| 35 ADVANCED TECHNOLOGY | 0 | 2,000 | 4,000 | 3,800 |
| Real Time Infra-Red Scene Generator | | +2,000 | | +1,000 |
| National Surface Treatment Center | | | +4,000 | +2,800 |
| WARFIGHTER PROTECTION ADVANCED | | | | |
| 37 TECHNOLOGY | 19,040 | 38,040 | 19,040 | 39,940 |
| Portable Device for Remote Production of Sterile Water for Injection & IV | | +2,000 | | +1,000 |
| Navy Medical System Configuration & Test Bed (NMSCTB) (Note: Expedites the delivery of medical research and development prototypes needing development and systems integration prior to field testing.) | | +6,000 | | +8,100 |
| Distributed Simulation-Warfighting Concepts to Future Weapons System Design (WARCON) | | +4,000 | | +3,400 |
| Medical Data Mining Tool (MDMT) | | +4,000 | | +5,400 |
| Medical Procedures Reference Tool (MPRT) -moved to line 141 | | +3,000 | | 0 |
| Organ Transfer Safety | | | | +3,000 |
| 38 UNDERSEA WARFARE ADVANCED TECHNOLOGY | 40,125 | 42,125 | 45,125 | 44,625 |
| Motorized Airgun Program | | +2,000 | | +1,000 |
| University Oceanographic Laboratory System (UNOLS) | | | +5,000 | +3,500 |
| MINE AND EXPEDITIONARY WARFARE ADVANCED | | | | |
| 40 TECHNOLOGY | 43,725 | 47,225 | 43,725 | 46,000 |
| Ocean Modeling for Mine and Expeditionary Warfare | | +2,000 | | +1,000 |
| Modeling the Warrior as a Cognitive System | | +1,500 | | +1,275 |
| 41 ADVANCED TECHNOLOGY TRANSITION | 0 | 0 | 5,000 | 2,500 |
| Man-portable Quadrupole Resonance Landmine Detection Program | | | +5,000 | +2,500 |
| 43 AIR/OCEAN TACTICAL APPLICATIONS | 32,549 | 35,049 | 32,549 | 33,799 |
| Prototype Regional Forecast Hub | | +2,500 | | +1,250 |
| 44 AVIATION SURVIVABILITY | 7,486 | 20,986 | 14,486 | 20,836 |
| Aviation Integrated Life Support System (AILSS) | | +6,500 | | +5,250 |
| Modular Advanced Vision System | | +3,000 | | +1,800 |
| Naval Aviation Network Centric Warfare Analysis, Modeling, Simulation and Stimulation | | +3,000 | | +1,800 |
| Advanced Aircraft/Explosion Protection and Extinguishing Systems | | +1,000 | | +1,000 |
| Modular Helmet | | | +3,000 | +1,500 |
| Rotorcraft External Airbag Protection System (REAPS) | | | +4,000 | +2,000 |
| 45 DEPLOYABLE JOINT COMMAND AND CONTROL | 39,772 | 7,500 | 47,272 | 32,500 |
| Transfer from DERF | | +7,500 | +7,500 | +7,500 |
| Program Reduction | | -39,772 | | -14,772 |
| 46 ASW SYSTEMS DEVELOPMENT | 13,207 | 26,707 | 18,207 | 25,907 |
| Nonlinear Dynamics / Stochastic Resonance for ASW | | +3,500 | | +2,450 |
| Automatic Radar Periscope Detection and Discrimination System | | +10,000 | | +6,000 |
| LASH ASW | | | +5,000 | +4,250 |
| 47 TACTICAL AIRBORNE RECONNAISSANCE | 1,922 | 15,922 | 1,922 | 13,822 |
| F-18D Tactical Reconnaissance Aircraft Solid State Recorder Upgrades | | +14,000 | | +11,900 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| SURFACE AND SHALLOW WATER MINE | | | | |
| 49 COUNTERMEASURES | 155,016 | 160,516 | 155,016 | 158,866 |
| Surface Navy Integrated Undersea Tactical Technology (SNIUTT) (Note: Only for development of a test-bed demonstration to enhance mine warfare operator training and performance for the detection, identification, and classification of mine and mine-like objects.) | | +5,500 | | +3,850 |
| 50 SURFACE SHIP TORPEDO DEFENSE | 3,244 | 18,244 | 5,244 | 14,644 |
| Surface Ship Torpedo Defense - Tripwire Torpedo Defense System (Note: \$7,200,000 is only for the anti-torpedo torpedo and the distributed engineering center; and \$3,000,000 is for redesign of smaller / lighter D winch for smaller ships, flexible NIXIE for AN/SLQ-25A, and to implement a test and integration center.) | | +15,000 | | +10,200 |
| Anti-Torpedo Torpedo Low Cost Component Development | | | +2,000 | +1,200 |
| 51 CARRIER SYSTEMS DEVELOPMENT | 88,913 | 89,913 | 94,913 | 92,513 |
| Advanced Battlestation / Decision Support System | | +1,000 | +6,000 | +3,600 |
| 52 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT | 243,111 | 253,111 | 257,111 | 260,361 |
| Advanced Variable Speed Drive Transmission (AVSD) | | +1,000 | | +1,000 |
| ElectroMagnetic Launcher (EML) Railgun (Note: Only to demonstrate the feasibility of kinetic energy electromagnetic railgun consistent with EML program mission objectives.) | | +5,000 | | +3,250 |
| Automated Maintenance Environment | | +4,000 | | +3,400 |
| MTTC/IPI | | | +8,000 | +5,600 |
| REPTILE - Regional Electric Power Technology Integration and Leveraging | | | +1,000 | +1,000 |
| Surface Vessel Torpedo Tubes - Airbag Technology | | | +5,000 | +3,000 |
| 56 SURFACE ASW | 3,219 | 8,219 | 3,219 | 14,819 |
| AN/SQQ-89 Modernization and Sensor and Signal Processing Improvements begun under SBIR N97-090. | | +5,000 | | +11,600 |
| 58 ADVANCED SUBMARINE SYSTEM DEVELOPMENT | 107,389 | 136,389 | 126,789 | 134,539 |
| Conformal Acoustic Velocity Sensor (CAVES) | | +4,000 | | +2,800 |
| MK-48 ADCAP Torpedo Improvement Program | | +8,000 | | +5,600 |
| Multi-Line Towed Array | | +2,500 | | +1,750 |
| Fiber Optic Multi-Line Towed Array (FOMLTA) | | | +5,000 | +2,500 |
| High Performance Brush Program | | +1,500 | | 0 |
| Electronic Motor Brush Technology | | | +3,000 | |
| High Performance Metal Fiber Brushes Program | | | +7,500 | +6,000 |
| Universal Gravity Module | | +2,000 | | +1,000 |
| Submarine Payload and Sensors | | +7,000 | | +3,500 |
| Advanced Composite Sail Phase II | | +4,000 | | +2,000 |
| Electromechanical Actuator Development | | | +1,900 | +1,000 |
| Rotary Electromagnetic (Torpedo) Launcher System | | | +2,000 | +1,000 |
| 60 SHIP CONCEPT ADVANCED DESIGN | 5,820 | 23,820 | 9,820 | 28,220 |
| Small Combatant Craft | | +8,000 | [8,000] | +8,000 |
| Metallic Materials Advanced Development and Certification Program | | +4,000 | | +3,400 |
| Total Fleet Support for Emergency Operations Centers and First Responders | | +3,000 | | +2,550 |
| Document Automation for Condition Based Maintenance | | +3,000 | | +2,550 |
| Advanced, Integrated Low-Profile Antenna (HF, VHF, UHF) | | | +4,000 | +2,400 |
| Advanced Stealth Ship Radars | | | | +1,000 |
| Sealion Technology Demonstration (Note: Only for electronics development.) | | | | +1,000 |
| Autonomous Maritime Navigation | | | | +1,500 |

| | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 65 COMBAT SYSTEM INTEGRATION | 40,464 | 66,964 | 40,464 | 62,364 |
| Combat Systems Integration and Battleforce Interoperability | | +2,000 | | +1,000 |
| Navy Common Command and Decision System - Common Network Interface (Note: Only for SBIR Phase III efforts to develop common network interface capabilities for theater air and missile defense.) | | +20,000 | | +16,000 |
| High Energy Laser Enhancement of Ship Self-Defense | | +4,000 | | +3,400 |
| Marine Corps Institute | | +500 | | +500 |
| Trouble Reports Information Data Warehouse | | | [1,000] | +1,000 |
| 66 CONVENTIONAL MUNITIONS | 22,445 | 24,945 | 18,445 | 20,570 |
| M72 LAW Product Improvement | | +2,500 | | +2,125 |
| Unexplained Warhead Development | | | -4,000 | -4,000 |
| 67 MARINE CORPS ASSAULT VEHICLES | 272,092 | 277,592 | 272,092 | 276,767 |
| AAAV (Note: Only to develop an integrated display / processor and an alternative to the current AAAV Display Processor Unit (DPU).) | | +5,500 | | +4,675 |
| 69 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM | 27,777 | 37,777 | 33,277 | 31,777 |
| Innovative Stand-Off Door Breaching Munitions (ISOD) | | +5,000 | +2,500 | +2,500 |
| Imaging System Upgrade Development (AN/TAS-4 Upgrade) - moved to RDTE, A line 50 | | +5,000 | | |
| Nanoparticles for the Neutralization of Facility Threats | | | +3,000 | +1,500 |
| 71 COOPERATIVE ENGAGEMENT | 86,144 | 118,144 | 86,144 | 112,094 |
| CEC Technology Refresh | | +25,000 | | +20,000 |
| CEC E-2C FOT&E | | +7,000 | | +5,950 |
| 72 OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT | 15,257 | 15,257 | 15,257 | 16,257 |
| Southern Coastal Ocean Observation Program | | | | +1,000 |
| 73 ENVIRONMENTAL PROTECTION | 44,206 | 48,206 | 44,206 | 46,906 |
| Marine Mammal Detection and Mitigation | | +2,000 | | +1,700 |
| Field Demonstration of Containment Stabilization Technology (Note: Only to continue and expand the on-going field demonstration of Organic, Inorganic, and Radionuclide Containment Stabilization Technology.) | | +2,000 | | +1,700 |
| 74 NAVY ENERGY PROGRAM | 5,060 | 17,060 | 12,560 | 15,310 |
| PEM Fuel Cell Demonstration Program | | +4,000 | +5,000 | +4,500 |
| Plasma Energy Pyrolysis (PEPS) | | +8,000 | | +4,000 |
| Thermally Activated Chiller / Heater | | | +2,500 | +1,750 |
| 75 FACILITIES IMPROVEMENT | 2,124 | 4,624 | 2,124 | 3,374 |
| (Note: Only to complete the ongoing demonstration of solar energy and planning and design for research and development of renewable energy, hydrogen and fuel cells.) | | +2,500 | | +1,250 |
| 76 CHALK CORAL | 50,704 | 67,104 | 50,704 | 67,104 |
| Transfer from DERF - Classified Program | | +5,000 | | +5,000 |
| Transfer from DERF - Classified Program | | +11,400 | | +11,400 |
| 77 NAVY LOGISTIC PRODUCTIVITY | 13,023 | 32,023 | 13,023 | 26,723 |
| JEDMICS | | +3,000 | | +2,100 |
| Rapid Retargeting | | +4,000 | | +2,800 |
| Compatible Processor Upgrade (CPUP) | | +4,000 | | +2,000 |
| Collaborative Logistics Productivity | | +8,000 | | +6,800 |
| 78 RETRACT MAPLE | 212,506 | 276,506 | 276,506 | 276,506 |
| Transfer from DERF - Classified Program | | +64,000 | +64,000 | +64,000 |
| 85 LAND ATTACK TECHNOLOGY | 108,693 | 130,693 | 110,693 | 126,943 |
| Naval Fires Network (Note: \$2,500,000 only to continue development and demonstration of the Tactical Dissemination Module.) | | +13,000 | | +7,500 |
| Autonomous Naval Support Round | | +5,000 | | +4,250 |
| Advanced Medium Gun Demonstrator | | +4,000 | | +3,400 |
| Semi-Automated IMINT Processing (SAIP) | | | +2,000 | +1,100 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| ERGM Risk Reduction - moved from PANMC | | | | +2,000 |
| Integrated Deepwater System - Gun Qualification | | | [11,000] | [11,000] |
| 87 NONLETHAL WEAPONS - DEM/VAL | 24,082 | 24,082 | 28,082 | 26,482 |
| Joint Non-Lethal Weapons Technology Innovation | | | +2,000 | +1,400 |
| Urban Ops Environment Research | | | +2,000 | +1,000 |
| SPACE AND ELECTRONIC WARFARE (SEW) | | | | |
| 92 ARCHITECTURE/ENGINE | 31,623 | 33,623 | 31,623 | 33,323 |
| IT-21 Block 1 C4ISR Computing Equipment Upgrades (Note: Only to develop a common AN/UYQ-70 based solution for the IT-21 Block Upgrade.) | | +2,000 | | +1,700 |
| 96 OTHER HELO DEVELOPMENT | 31,123 | 38,623 | 32,623 | 36,223 |
| VH-3D/VH-60D Upgrade - Transfer from DERF | | +1,500 | +1,500 | +1,500 |
| High Tech Training in Support of DoD legacy parts solutions | | +2,000 | | +1,400 |
| SH-60B Hellfire Laser Aim Scoring System (LASS) | | +2,000 | | +1,000 |
| Advanced Cable Design for Mine and Submarine Warfare | | +2,000 | | +1,200 |
| 98 STANDARDS DEVELOPMENT | 37,757 | 42,957 | 37,757 | 40,357 |
| Metrology | | +5,200 | | +2,600 |
| MULTI-MISSION HELICOPTER UPGRADE | | | | |
| 99 DEVELOPMENT | 88,969 | 95,969 | 88,969 | 94,919 |
| Preventive Maintenance Life Cycle Criteria (PMLCC) of H-60 Helicopter Components | | +4,000 | | +3,400 |
| H-60 Helicopter FLIR Housing Configuration | | +3,000 | | +2,550 |
| 101 AIR/OCEAN EQUIPMENT ENGINEERING | 5,725 | 9,725 | 5,725 | 7,725 |
| SPY-1 Radar Tactical Environmental Processor (TEP) | | +4,000 | | +2,000 |
| 103 TACTICAL COMMAND SYSTEM | 81,475 | 81,475 | 61,475 | 74,475 |
| Reduce FORCEnet | | | -20,000 | -7,000 |
| 104 E-2C RADAR MODERNIZATION | 113,681 | 113,681 | 121,681 | 113,681 |
| E-2C Technical Upgrade for Optimized Radar - moved to line 30 | | | +8,000 | |
| 108 AIR CREW SYSTEMS DEVELOPMENT | 6,695 | 7,695 | 6,695 | 7,695 |
| Safety Improvements for USMC and allied SIIS ejection seats | | +1,000 | | +1,000 |
| 109 EW DEVELOPMENT | 74,742 | 75,642 | 84,742 | 81,342 |
| ICAP III Minaturization | | -13,100 | | -13,100 |
| IDECM Production Transisition | | +11,000 | | +7,600 |
| Location GPS Interferers | | +3,000 | | +2,100 |
| EA-6B Follow-on | | | +10,000 | +10,000 |
| 111 SC-21 TOTAL SHIP SYSTEM ENGINEERING | 717,397 | 642,397 | 749,397 | 732,797 |
| DD(X) Downselect Delay | | -75,000 | | -16,000 |
| Littoral Combat Ship Research and Development | | | +30,000 | +30,000 |
| Power Node Control Centers | | | +2,000 | +1,400 |
| SURFACE COMBATANT COMBAT SYSTEM | | | | |
| 112 ENGINEERING | 300,748 | 323,748 | 311,748 | 348,148 |
| Knowledge Projection for Fleet Maintenance | | +3,000 | | +1,500 |
| AEGIS Tactical Display Upgrade | | +20,000 | | +18,400 |
| Silicon Carbide MMIC Producibility Program | | | +3,000 | +1,500 |
| DDG-51 Optimized Manning Initiative | | | +5,000 | +2,500 |
| Solid-State SPY-1E Multi-Mission Radar | | | +3,000 | +1,500 |
| S-band Radar Research - Transfer from MDA | | | | +22,000 |
| 116 STANDARD MISSILE IMPROVEMENTS | 16,288 | 16,288 | 16,288 | 21,288 |
| Extended Range Anti-Air Warfare | | | [10,000] | +5,000 |
| 117 AIRBORNE MCM | 67,240 | 69,240 | 67,240 | 68,240 |
| Remote Technical Assistance Support System (RTASS) | | +2,000 | | +1,000 |
| 118 SSN-688 AND TRIDENT MODERNIZATION | 98,516 | 133,016 | 98,516 | 126,641 |
| Affordable Towed Array (Note: Only to accelerate the introduction of the Affordable Towed Array Construction Program (ATAC) in order to begin achieving fleet life cycle cost savings.) | | +1,000 | | +1,000 |
| SSN/SSBN modernization (Non-Propulsion Electronics Systems) | | +9,000 | | +6,300 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| MPP/APB/A-RCI Model for Tactical Control Information Management and Net-Centric Warfare (SSN-688 & Trident Modernization) (Note: Only to continue SBIR Phase III efforts to extend APB/MPP technology insertion to enable submarines to achieve Navy network-centric warfare objectives and to accelerate development and extension of common processing efforts.) | | +22,500 | | +19,125 |
| Submarine Common Electronic Equipment Replacement, Research | | +2,000 | | +1,700 |
| 121 SHIPBOARD AVIATION SYSTEMS | 24,619 | 24,619 | 28,619 | 26,619 |
| IASS/ITI | | | +4,000 | +2,000 |
| 124 NEW DESIGN SSN | 238,253 | 250,253 | 238,253 | 246,153 |
| Virginia Class SSN Combat System Technology Refresh (Note: Only for SBIR Phase III follow-on research to establish and extend a technology insertion program for the NAS combat system.) | | +8,000 | | +5,000 |
| Shipmates for Virginia Class Submarine | | +2,000 | | +1,700 |
| COTS Combat Control Framework (Note: Only for SBIR Phase-III for COTS Combat Control Framework (N98-128).) | | +2,000 | | +1,200 |
| 125 SSN-21 DEVELOPMENTS | 3,981 | 3,981 | 18,981 | 16,731 |
| SEAFAC Range Upgrade | | | +15,000 | +12,750 |
| 126 SUBMARINE TACTICAL WARFARE SYSTEM | 13,975 | 13,975 | 28,475 | 25,675 |
| CCS MK2 - Submarine Combat System Modernization Program | | | +14,500 | +8,700 |
| Accelerated Submarine Fleet-Wide Modernization | | | | +3,000 |
| 127 SHIP CONTRACT DESIGN/LIVE FIRE T&E | 184,545 | 159,545 | 231,645 | 206,645 |
| CVN(X) CDP | | -25,000 | | |
| Unexplained increases in manpower and training studies | | | -1,900 | -1,900 |
| LHA[R] - Transfer from LHD-1 AP (SCN 15) | | | +10,000 | +10,000 |
| LHA[R] Design | | | +55,000 | +30,000 |
| JCC(X) Ship Design Reduction | | | -16,000 | -16,000 |
| 128 NAVY TACTICAL COMPUTER RESOURCES | 2,185 | 25,685 | 2,185 | 16,160 |
| AN/UYQ-70 (V) System Technology Improvements (Note: Only to maintain, develop and implement technology refresh capabilities to incorporate into the future AN/UYQ-70 workstation/server production across surface, submarine, and air platforms.) | | +20,000 | | +11,000 |
| Multi-level Security for Network Centric Q-70 Program | | +3,500 | | +2,975 |
| UNGUIDED CONVENTIONAL AIR-LAUNCHED | | | | |
| 130 WEAPONS | 12,142 | 12,142 | 18,142 | 15,142 |
| Light Defender | | | +6,000 | +3,000 |
| 131 LIGHTWEIGHT TORPEDO DEVELOPMENT | 7,769 | 13,769 | 12,769 | 14,969 |
| Mk-54 Test and Evaluation | | +6,000 | | +4,200 |
| Align lightweight and heavyweight torpedo baselines for commonality | | | +5,000 | +3,000 |
| 135 NAVY ENERGY PROGRAM | 5,691 | 5,691 | 8,191 | 6,941 |
| Photovoltaic Energy Park | | | +2,500 | +1,250 |
| BATTLE GROUP PASSIVE HORIZON EXTENSION | | | | |
| 136 SYSTEM | 14,070 | 14,070 | 19,070 | 17,470 |
| Cooperative Outboard Logistics Update Digital Upgrade | | | +5,000 | +3,400 |
| 139 SHIP SELF DEFENSE (ENGAGE: HARD KILL) | 19,528 | 26,528 | 34,528 | 30,028 |
| Phalanx CIWS SEA RAM Ordalt development | | +5,000 | +15,000 | +10,500 |
| Multi-mission Weapon based on anti-torpedo torpedo technology | | +2,000 | | |

| | Budget Request | House | Senate | Conference |
|--|-------------------|------------------|------------------|------------------|
| 140 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW) | 28,064 | 42,064 | 12,409 | 44,964 |
| Surface Ship EW Improvement | | +4,000 | | +2,800 |
| Improved Control and Display (ICAD) (Note: Only for SBIRS Phase III CAPS Integration for EW-RCI.) | | +10,000 | | +8,500 |
| AIEWS Cancellation | | | -25,855 | |
| NULKA decoy improvements | | | +9,200 | +4,600 |
| Radar Tiles for Reduced Surface Ship Signatures | | | +1,000 | +1,000 |
| 141 MEDICAL DEVELOPMENT | 7,154 | 7,154 | 20,079 | 71,259 |
| Security Equipment for Medical Labs (Transfer from DERF) | | | | |
| - moved to line 163 | | | +475 | |
| Site Improvement for medical labs (Transfer from DERF) | | | | |
| -moved to line 163 | | | +450 | |
| Coastal Cancer Center | | | +5,000 | +4,500 |
| Naval Blood Research Laboratory | | | +3,000 | +1,500 |
| Treatment of Radiation Sickness Research | | | +4,000 | +3,400 |
| Institute of Technology Biomedical Research and Development Complex - moved from line 33 | | | | +1,000 |
| National Bone Marrow Program - moved from line 33 | | | | +28,900 |
| Rural Health - moved from line 33 | | | | +5,780 |
| Biomedical Research Imaging Core -CoH National Medical Center (Note: Only for the Biomedical Research Imaging Core related to bone marrow transplantation, breast, and prostate cancer.) - moved from line 33 | | | | +3,500 |
| Community Hospital Telehealth Consortium - moved from line 33 | | | | +1,000 |
| Dental Research -moved from line 33 | | | | +3,000 |
| National Center for Collaboration in Medical Modeling and Simulation - moved from line 33 | | | | +2,250 |
| Low Cost Retractable Needle and Safety Syringe - moved from line 33 | | | | +1,000 |
| Minimally Invasive Surgical Technology Institute - moved from line 33 | | | | +1,200 |
| Center for Disaster Management and Humanitarian Assistance - moved from line 33 | | | | +2,975 |
| Medical Procedures Reference Tool (MPRT) - moved from line 37 | | | | +2,600 |
| Vectored Vaccine Research Program - moved from RDTE, A line 31 | | | | +1,500 |
| 143 DISTRIBUTED SURVEILLANCE SYSTEM | 35,861 | 35,861 | 40,861 | 38,461 |
| Advanced Deployable System | | | +5,000 | +2,600 |
| 144 JOINT STRIKE FIGHTER (JSF) - EMD | 1,727,500 | 1,727,500 | 1,752,500 | 1,747,250 |
| Excessive Inflation and Overhead Increases | | | -10,000 | -10,000 |
| F136 Interchangeable Engine | | | +35,000 | +29,750 |
| 147 INFORMATION TECHNOLOGY DEVELOPMENT | 43,213 | 81,713 | 43,813 | 72,538 |
| Web Centric Network Warfare (WeCAN) (Note: Only for continued evolution of WeCAN and development of the associated Naval Collaboration Toolset.) | | +8,000 | | +5,600 |
| Horizontal Integrated Data Environment | | +2,000 | | +1,000 |
| SPAWAR Information Technology Center | | +6,000 | [7,000] | +6,000 |
| Distance Learning IT Center | | +15,000 | | +9,750 |
| Institute for Systems Test and Productivity | | +3,500 | | +2,975 |
| Navy Predictive Response Center | | +4,000 | | +3,400 |
| Condition Based Maintenance Enabling Technologies | | | +600 | +600 |
| 150 MULTI-MISSION MARITIME AIRCRAFT (MMA) | 74,531 | 64,531 | 74,531 | 69,531 |
| Excessive Technical Support for Proposal Evaluation | | -10,000 | | -5,000 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 154 MAJOR T&E INVESTMENT | 42,453 | 44,453 | 106,453 | 42,453 |
| Navy Test and Evaluation Range Airborne Telemetry System (ATS) | | +2,000 | | 0 |
| Transfer from acquisition programs | | | +64,000 | |
| 155 STUDIES AND ANALYSIS SUPPORT - NAVY | 4,071 | 8,071 | 4,071 | 6,071 |
| Technology Obsolescence Reduction Facility | | +4,000 | | +2,000 |
| 159 TECHNICAL INFORMATION SERVICES | 929 | 16,429 | 929 | 18,754 |
| Commercialization of Advanced Technologies | | +10,000 | | +7,000 |
| Navy Advanced Education Demonstation Project | | +1,000 | | +1,000 |
| Lean Pathways distance learning component | | +4,500 | | +3,825 |
| Joint Information Technology Center - moved from RDTE, DW line 141 | | | | +6,000 |
| MANAGEMENT, TECHNICAL & INTERNATIONAL | | | | |
| 160 SUPPORT | 50,787 | 35,787 | 52,787 | 51,987 |
| Excessive Growth - Project CHENG | | -15,000 | | 0 |
| Combating Terrorism Wargaming and Research | | | +2,000 | +1,200 |
| 163 RDT&E INSTRUMENTATION MODERNIZATION | 13,289 | 14,214 | 13,289 | 14,214 |
| Security Equip. for Medical Labs - Transfer from DERF | | +475 | | +475 |
| Site Improvement for Medical Labs - Transfer from DERF | | +450 | | +450 |
| 169 MARINE CORPS PROGRAM WIDE SUPPORT | 12,208 | 29,708 | 21,208 | 28,133 |
| Reverse Osmosis Advanced Technology - moved to line 32 | | +6,500 | +6,000 | |
| Corrosion Center of Excellence | | +1,000 | | +1,000 |
| Chemical Biological Incident Response Force (CBIRF) | | +7,000 | | +4,500 |
| Marine Corps Research University Initiative | | +500 | | +500 |
| Chemical Biological Multi-Sensor Analyzer/Detector | | +2,500 | | +2,125 |
| Nanoparticles Responses to Chemical and Biological Threats | | | +3,000 | +1,500 |
| Biological Decontamination Research-ECASOL | | | [4,000] | +2,800 |
| Chemical-Biological Warfare Agent Chip Detector | | | [5,000] | +3,500 |
| 176 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT | 40,278 | 110,178 | 40,278 | 40,278 |
| Hardened Target Munitions - Transfer from DERF | | +30,000 | | |
| Rentry Vehicle Sustainment Tech. - Transfer from DERF | | +7,500 | | |
| Rentry Vehicle Sustainment Tech. (RSAP/GAP) - DERF Transfer | | +14,400 | | |
| Rentry Vehicle Sustainment Tech. (RadHard) - DERF Transfer | | +18,000 | | |
| 180 F/A-18 SQUADRONS | 204,466 | 214,466 | 210,466 | 215,666 |
| F-18 Enhanced Durability Engine | | +10,000 | | +7,000 |
| F/A-18 APG-73 Radar Upgrades | | | +6,000 | +4,200 |
| TOMAHAWK AND TOMAHAWK MISSION PLANNING | | | | |
| 183 CENTER (TMPC) | 94,265 | 102,265 | 94,265 | 99,865 |
| Precision Terrain Aided Navigation | | +8,000 | | +5,600 |
| 184 INTEGRATED SURVEILLANCE SYSTEM | 20,405 | 26,405 | 20,405 | 26,005 |
| Integrated Undersea Surveillance System (IUSS) | | | | |
| Mission Planning System | | +3,000 | | +3,000 |
| Fiber Optic Wavelength Division Multiplier | | +3,000 | | +2,600 |
| 186 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT | 31,421 | 35,421 | 31,421 | 33,821 |
| Integrated Training for TAC Air Fleet | | +4,000 | | +2,400 |
| 187 ELECTRONIC WARFARE (EW) READINESS SUPPORT | 6,731 | 35,731 | 15,731 | 26,731 |
| Transfer from DERF | | +20,000 | | +11,000 |
| Information Warfare System - Transfer from DERF | | +9,000 | +9,000 | +9,000 |
| 188 HARM IMPROVEMENT | 60,758 | 61,758 | 60,758 | 61,758 |
| Low Cost High Temperature Materials for Radome and Antennas | | +1,000 | | +1,000 |
| 193 NAVY SCIENCE ASSISTANCE PROGRAM | 4,801 | 4,801 | 14,801 | 13,301 |
| LASH Airship test platform support | | | +2,000 | +1,700 |
| LASH ISR/ Mine Countermeasures | | | +8,000 | +6,800 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 196 MARINE CORPS COMMUNICATIONS SYSTEMS | 174,664 | 218,964 | 190,464 | 208,464 |
| TCAC - Transfer from DERF | | +2,500 | +2,500 | +2,500 |
| MANPACK SIDS - Transfer from DERF | | +300 | +300 | +300 |
| TPCS - Transfer from DERF | | +3,400 | +3,400 | +3,400 |
| I-SURSS - Transfer from DERF | | +2,500 | +2,500 | +2,500 |
| RREP - Transfer from DERF | | +300 | +300 | +300 |
| TENCAP - Transfer from DERF | | +1,500 | +1,500 | +1,500 |
| TEG - Transfer from DERF | | +1,000 | +1,000 | +1,000 |
| ISR - Transfer from DERF | | +1,200 | +1,200 | +1,200 |
| TACPHOTO - Transfer from DERF | | +100 | +100 | +100 |
| Crane Surface Warfare Center Air Deployment Testing Facility Upgrade (Balloon modification for sonobuoy drops) | | +2,000 | | +1,400 |
| Critical Infrastructure Protection Center | | +4,000 | | +2,000 |
| AN/TPS-59 Modernization (Note: Only for risk mitigation for AN/TPS-59 modernization efforts including \$1,500,000 for automatic false alarm reduction.) | | +6,000 | | +3,600 |
| AN/TPS-59 (V) 3 Radar Environmental Simulator - moved to PMC line 32 | | +5,500 | | |
| CAST Upgrade - CACCTUS Intelligent Tutor System | | +4,000 | | +3,400 |
| Marine Corps Electronic Warfare Support Enhancements | | +4,000 | | +3,400 |
| Marine Corps Ship to Objective Manuever | | +6,000 | | +5,100 |
| Improved High Performance Long-Range Radar Transmitter | | | +3,000 | +2,100 |
| Project Athena - Coastal Defense Beta Site | | | | [11,000] |
| MARINE CORPS GROUND COMBAT/SUPPORTING | | | | |
| 197 ARMS SYSTEMS | 36,004 | 39,004 | 38,904 | 39,834 |
| Integrated Digital Camera Rifle Scope | | +3,000 | | +1,500 |
| Navy Body Armor Upgrade | | | +1,000 | +1,000 |
| Target Location, Designation and Hand-off System (TLDHS) | | | +1,900 | +1,330 |
| 205 INFORMATION SYSTEMS SECURITY PROGRAM | 18,436 | 18,436 | 20,436 | 24,236 |
| Navy Intelligence Security Module (Transfer from CCP) | | | | +4,500 |
| KG-40A Modernization Program | | | +2,000 | +1,300 |
| NAVY METEOROLOGICAL AND OCEAN SENSORS - | | | | |
| 207 SPACE (METOC) | 19,801 | 19,801 | 19,801 | 22,801 |
| Radiation Hardened Vector Processor System | | | | +3,000 |
| 208 JOINT C4ISR BATTLE CENTER (JBC) | 21,970 | 21,970 | 25,970 | 24,770 |
| Strategic Interoperability Initiative | | | +4,000 | +2,800 |
| 210 TACTICAL UNMANNED AERIAL VEHICLES | 206,359 | 249,659 | 263,659 | 262,459 |
| USMC Pioneer - Transfer from DERF | | +7,000 | +7,000 | +7,000 |
| ISR (BAMS UAV) - Transfer from DERF | | +28,300 | +28,300 | +28,300 |
| VTOL UAV - Operational Testing | | -9,000 | | -4,000 |
| Tactical Control System (TCS) (Note: Only for modifications necessary for TCS to receive sensor data from a variety of UAVs, including the Global Hawk HAEUAV) | | +4,500 | | +3,000 |
| Tactical Control System (TCS) (Note: Only for the Joint Operational Test Bed (JOTBS) for enhancements to accommodate multiple UAVs.) | | +7,000 | | +4,100 |
| Miniaturized High Definition Digital Camera | | +2,000 | | +1,000 |
| Multiple Link Antenna System (MLAS) ACTD | | +1,500 | | +1,000 |
| UAV Payload (Note: Only for Miniature Detection Devices as part of the Naval UAV Payload effort to be used only for the continuation of an industry-based research program for for light-weight, low power Nuclear, Chemical and Biological sensors and isotope indentification techniques.) | | +2,000 | | +1,700 |
| Global Hawk BAMS | | | +22,000 | +14,000 |

| | Budget Request | House | Senate | Conference |
|--|-------------------|---------------|---------------|---------------|
| 211 AIRBORNE RECONNAISSANCE SYSTEMS | 5,469 | 14,469 | 9,469 | 16,569 |
| (Note: Only for the Naval Research Laboratory's applied optics branch to continue development of tactical reconnaissance technologies.) | | | | |
| Electro-optical Framing Reconnaissance (Note: Only for sensor P3I for manned and unmanned platforms, only to develop prototype focal plane arrays with integrated electronic shutter technology for SHARP sensor upgrade, upgrade sensor with autonomous zoom lens and support prototype development of cellular neural network airborne processor.) | | +3,000 | | +2,500 |
| Hyperspectral Upgrade to Airborne Sensors | | +6,000 | | +5,100 |
| | | | +4,000 | +3,500 |
| 212 MANNED RECONNAISSANCE SYSTEMS | 11,166 | 11,166 | 8,266 | 11,166 |
| Shared Reconnaissance Pod - program termination | | | -2,900 | |
| 213 DISTRIBUTED COMMON GROUND SYSTEMS | 4,482 | 9,482 | 7,482 | 8,782 |
| JSIPS - Transfer from DERF | | +3,000 | +3,000 | +3,000 |
| Converged Architecture for Naval Fires Network | | +2,000 | | +1,300 |
| 215 MODELING AND SIMULATION SUPPORT | 7,783 | 7,783 | 10,783 | 9,883 |
| Naval Modeling and Simulation | | | +3,000 | +2,100 |
| 217 INDUSTRIAL PREPAREDNESS | 70,631 | 76,631 | 70,631 | 75,131 |
| General Increase | | +6,000 | | +4,500 |
| 218 MARITIME TECHNOLOGY (MARITECH) | 9,943 | 14,693 | 9,943 | 13,093 |
| High Speed Cargo Craft | | +750 | | +750 |
| Maritime Technology Center of Excellence | | +4,000 | | +2,400 |
| DEM/VAL TEST AND EVALUATION TRANSFER | | | -15,000 | |
| EMD TEST AND EVALUATION TRANSFER | | | -32,000 | |
| OPERATIONAL SYSTEMS DEVELOPMENT T&E TRANSFER | | | -17,000 | |

FORCENET

The conferees agree to provide an appropriation of \$13,000,000 for the Navy's FORCENET program instead of \$20,000,000 as proposed by the House and no appropriation as proposed by the Senate.

Despite the conferees interest in the goals of FORCENET, a program the Chief of Naval Operations considers a key transformation enabler for the 21st Century Navy, concerns remain about the lack of specificity and documentation provided thus far by the Navy. While a solid organizational structure for the development of FORCENET requirements has been established, the Navy must now refine the program's plan and scope. To ensure continued oversight of this important program, the conferees direct that the Secretary of the Navy submit, by May 1, 2003, a detailed report on the FORCENET program. At a minimum, the report shall identify the five-year estimated cost of the program, describe the long term and short term program objectives, define requirements, detail the spiral development and testing milestone plan, and indicate how each existing system will be integrated into the FORCENET approach.

JOINT STRIKE FIGHTER—F136
INTERCHANGEABLE ENGINE

The conferees have included an additional \$29,750,000 for the Joint Strike Fighter Interchangeable Engine Program only to continue the current effort to develop and maintain two, competing, interchangeable engine programs for the Joint Strike Fighter.

UNMANNED AERIAL VEHICLES

The conferees agree to provide a total of \$262,459,000 for the Navy's tactical unmanned aerial vehicles program.

Broad Area Maritime Surveillance (BAMS): The conferees agree to provide an additional \$42,300,000 for the Navy BAMS UAV. Of this amount, \$28,300,000 is a transfer from the Defense Emergency Response Fund and shall only be used for the projects and activities as described in justification material submitted by the Navy and detailed in House

Report 107-532; \$7,000,000 is to determine the requirement for utilizing existing infrastructure resident in the Tactical Support Centers (TSCs) at P-3/EP-3 bases for hosting the BAMS mission planning and control and to initiate equipment upgrades as necessary; and \$7,000,000 is for Global Hawk HAEUAV producibility initiatives such as tooling enhancements and improvements and special test equipment, an effort which the Navy shall coordinate with the Air Force.

The conferees believe the Navy should initiate a technology program to improve maritime ISR, including space-time processing algorithms from electro-optical data.

The conferees agree with the reporting requirements contained in House Report 107-532 with respect to the BAMS UAV.

VTOL UAV Operational Testing: The conferees agree to reduce by \$4,000,000 the Navy's request for operational testing of the Vertical Take Off and Landing UAV instead of \$9,000,000 as proposed by the House. This reduction is taken without prejudice and may be applied as a general reduction to the program.

USMC Pioneer upgrades: The conferees agree to provide a total of \$16,000,000 for upgrades to the Pioneer UAV used in support of the Marine Corps; \$7,000,000 is provided in the Research, Development, Test and Evaluation, Navy appropriation and \$9,000,000 is provided in the Weapons Procurement, Navy appropriation. The conferees direct that these funds, and any additional funds as required, shall be used only to upgrade the Pioneer UAV in support of the Marine Corps.

VTOL UAV Rescission: The conferees agree not to rescind \$2,000,000 from the \$5,000,000 appropriated to the Research, Development, Test and Evaluation, Navy account in fiscal year 2002 as proposed by the House. The conferees agree that these funds are excess to the requirement for which originally appropriated and therefore direct that these funds instead be used by the Navy to establish a Joint Program Office with the Air Force for the Predator B and Global Hawk UAVs. To the extent that there may be similar vehicle

and sensor requirements for the Navy and the Air Force, the Joint Program Office could facilitate the development of requirements, program management, acquisition support, testing and training.

Joint Operational Test Bed (JOTBS): The conferees further agree to provide an additional \$4,100,000 for the Joint Operational Test Bed System (JOTBS) project. The conferees further agree to the language contained in House Report 107-532 with respect to designation of the Deputy Chief of Naval Operations for Warfare Requirements and Programs (N7/N78), as the program sponsor. The conferees direct the Navy to evaluate the JOTBS prototype to determine if the system adequately addresses Service requirements and if so initiate the development of the necessary documentation of requirements.

NAVAL FIRES NETWORK

The conferees agree to provide an additional \$7,500,000 in the Land Attack Technology program for Naval Fires Network (NFN), of which \$2,500,000 is for the tactical dissemination module. The conferees agree that remaining funds shall be used to continue architecture design for NFN, to study and initiate a design for the Joint Fires Center, improve training devices, and support major Fleet exercises.

The conferees have also provided an additional \$1,300,000 in the Distributed Common Ground Station line to continue development of an open architecture and sustain modernization and enhancement of precision strike capabilities for NFN.

TREATMENT OF RADIATION SICKNESS
RESEARCH

The conference agreement provides \$3.4 million for the establishment of a blood bank for the purpose of treating patients exposed to high doses of radiation. The conferees agree that these funds are to establish a blood bank with an entity that has a demonstrated track record in this specific area.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

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

| | (In thousands of dollars) | | | |
|---|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| RESEARCH, DEVELOPMENT, TEST & EVAL, AIR FORCE DEFENSE RESEARCH SCIENCES..... | 219,144 | 226,144 | 219,144 | 223,744 |
| TOTAL, BASIC RESEARCH..... | 219,144 | 226,144 | 219,144 | 223,744 |
| APPLIED RESEARCH MATERIALS..... | 75,272 | 89,272 | 112,672 | 110,872 |
| AEROSPACE VEHICLE TECHNOLOGIES..... | 78,789 | 80,789 | 78,789 | 79,989 |
| HUMAN EFFECTIVENESS APPLIED RESEARCH..... | 66,000 | 75,500 | 75,800 | 80,800 |
| AEROSPACE PROPULSION..... | 107,659 | 148,959 | 113,359 | 137,859 |
| AEROSPACE SENSORS..... | 75,799 | 79,799 | 78,299 | 80,099 |
| MULTI-DISCIPLINARY SPACE TECHNOLOGY..... | 53,592 | 103,592 | 96,592 | 100,592 |
| SPACE TECHNOLOGY..... | 58,582 | 67,582 | 83,042 | 79,942 |
| CONVENTIONAL MUNITIONS..... | 60,343 | 60,343 | 61,843 | 61,443 |
| DIRECTED ENERGY TECHNOLOGY..... | 39,936 | 39,936 | 39,936 | 39,936 |
| COMMAND CONTROL AND COMMUNICATIONS..... | 70,951 | 83,451 | 78,951 | 82,451 |
| DUAL USE SCIENCE AND TECHNOLOGY PROGRAM..... | 10,626 | 10,626 | 10,626 | 10,626 |
| TOTAL, APPLIED RESEARCH..... | 697,549 | 839,849 | 829,909 | 864,609 |
| ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED MATERIALS FOR WEAPON SYSTEMS..... | 21,138 | 36,638 | 35,138 | 41,838 |
| ADVANCED AEROSPACE SENSORS..... | 50,589 | 54,589 | 50,589 | 53,689 |
| FLIGHT VEHICLE TECHNOLOGY..... | --- | --- | 5,000 | 3,500 |
| AEROSPACE TECHNOLOGY DEV/DEMO..... | 22,315 | 30,315 | 27,315 | 29,565 |
| AEROSPACE PROPULSION AND POWER TECHNOLOGY..... | 85,650 | 91,050 | 89,650 | 90,150 |
| CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY..... | 29,690 | 40,190 | 34,690 | 39,990 |
| ELECTRONIC COMBAT TECHNOLOGY..... | 23,350 | 24,350 | 23,350 | 24,350 |
| BALLISTIC MISSILE TECHNOLOGY..... | --- | 22,900 | --- | 13,300 |
| UNMANNED AIR VEHICLE DEV/DEMO..... | 18,000 | 18,000 | 18,000 | 18,000 |
| ADVANCED SPACECRAFT TECHNOLOGY..... | 42,315 | 46,315 | 55,815 | 56,015 |
| TRANSFORMATIONAL WIDEBAND MILSATCOM..... | 195,000 | 115,000 | --- | --- |
| MAUI SPACE SURVEILLANCE SYSTEM (MSSS)..... | 6,472 | 10,472 | 56,472 | 48,472 |
| MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECHNOLO | 50,538 | 50,538 | 57,538 | 55,438 |
| CONVENTIONAL WEAPONS TECHNOLOGY..... | 38,001 | 43,001 | 45,001 | 44,501 |
| ADVANCED WEAPONS TECHNOLOGY..... | 28,271 | 48,771 | 28,271 | 54,271 |
| ENVIRONMENTAL ENGINEERING TECHNOLOGY..... | --- | 2,500 | --- | 1,200 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| C3I ADVANCED DEVELOPMENT..... | 34,288 | 46,788 | 38,288 | 45,938 |
| SPECIAL PROGRAMS..... | 97,300 | 97,300 | 97,300 | 97,300 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 742,917 | 778,717 | 662,417 | 717,517 |
| DEMONSTRATION & VALIDATION | | | | |
| INTELLIGENCE ADVANCED DEVELOPMENT..... | 4,545 | 4,545 | 4,545 | 4,545 |
| NAVSTAR GLOBAL POSITIONING SYSTEM III..... | 100,217 | 50,217 | 86,017 | 60,217 |
| ADVANCED EHF MILSATCOM (SPACE)..... | 825,783 | 844,783 | 844,783 | 844,783 |
| POLAR MILSATCOM (SPACE)..... | 19,554 | 19,554 | 19,554 | 19,554 |
| NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE | 237,199 | 237,199 | 237,199 | 237,199 |
| SPACE CONTROL TECHNOLOGY..... | 13,814 | 13,814 | 13,814 | 13,814 |
| COMBAT IDENTIFICATION TECHNOLOGY..... | 12,434 | 12,434 | 12,434 | 12,434 |
| NATO RESEARCH AND DEVELOPMENT..... | 4,355 | 4,355 | 4,355 | 4,355 |
| INTERNATIONAL SPACE COOPERATIVE R&D..... | 643 | 643 | 643 | 643 |
| ADVANCED WIDEBAND SYSTEM (AWS)..... | 4,982 | 4,982 | 119,982 | 119,982 |
| INTEGRATED BROADCAST SERVICE (DEM/VAL)..... | 19,870 | 39,070 | 39,070 | 39,070 |
| INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL..... | 63,025 | 70,525 | 63,025 | 63,025 |
| WIDEBAND GAFILLER SYSTEM RDT&E (SPACE)..... | 20,009 | 14,009 | 20,009 | 14,009 |
| AIR FORCE/NATIONAL PROGRAM COOPERATION (AFNPC)..... | 8,829 | 8,829 | 2,529 | 2,529 |
| SPACE-BASED RADAR DEM/VAL..... | 47,859 | 47,859 | 47,859 | 47,859 |
| POLLUTION PREVENTION (DEM/VAL)..... | 2,743 | 2,743 | 3,743 | 3,743 |
| JOINT PRECISION APPROACH AND LANDING SYSTEMS - DEM/VAL | 13,267 | 13,267 | 11,267 | 11,267 |
| HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) . | 7,482 | 7,482 | 7,482 | 7,482 |
| COBRA JUDY (H)..... | 51,000 | 51,000 | 51,000 | --- |
| DEM/VAL TEST AND EVALUATION TRANSFER..... | --- | --- | -9,000 | --- |
| TOTAL, DEMONSTRATION & VALIDATION..... | 1,457,610 | 1,447,310 | 1,580,310 | 1,506,510 |
| ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| GLOBAL BROADCAST SERVICE (GBS)..... | 22,589 | 22,589 | 22,589 | 22,589 |
| JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)..... | 1,859 | 1,859 | 1,859 | 1,859 |
| NUCLEAR WEAPONS SUPPORT..... | 13,627 | 13,627 | 13,627 | 13,627 |
| B-1B..... | 160,688 | 78,688 | 120,688 | 160,688 |
| SPECIALIZED UNDERGRADUATE PILOT TRAINING..... | 1,909 | 1,909 | 1,909 | 1,909 |
| F-22 EMD..... | 627,266 | 627,266 | 627,266 | 627,266 |
| B-2 ADVANCED TECHNOLOGY BOMBER..... | 225,327 | 265,327 | 266,962 | 265,327 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|-----------|-----------|-----------|------------|
| EW DEVELOPMENT..... | 65,082 | 36,582 | 71,082 | 69,582 |
| JOINT TACTICAL RADIO..... | 17,358 | 17,358 | 17,358 | 17,358 |
| SMALL DIAMETER BOMB (SDB) EMD..... | 54,368 | 54,368 | 54,368 | 54,368 |
| COUNTERSPACE SYSTEMS..... | 40,053 | 40,053 | 40,053 | 40,053 |
| SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD..... | 814,927 | 744,927 | 714,927 | 784,927 |
| MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)..... | 148,936 | 106,936 | 149,936 | 150,536 |
| MUNITIONS DISPENSER DEVELOPMENT..... | --- | 7,000 | --- | 3,500 |
| ARMAMENT/ORDNANCE DEVELOPMENT..... | 9,160 | 9,160 | 9,160 | 9,160 |
| SUBMUNITIONS..... | 4,739 | 4,739 | 4,739 | 4,739 |
| AGILE COMBAT SUPPORT..... | 6,318 | 6,318 | 8,818 | 8,118 |
| JOINT DIRECT ATTACK MUNITION..... | 16,594 | 16,594 | 16,594 | 16,594 |
| LIFE SUPPORT SYSTEMS..... | 925 | 9,725 | 11,425 | 7,825 |
| UNMANNED COMBAT AIR VEHICLE (UCAV)..... | 40,000 | 40,000 | 40,000 | 40,000 |
| COMBAT TRAINING RANGES..... | 13,524 | 15,524 | 16,524 | 16,024 |
| INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)..... | 226 | 13,226 | 3,226 | 13,226 |
| INTELLIGENCE EQUIPMENT..... | 1,326 | 1,326 | 1,326 | 1,326 |
| COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS) .. | 4,781 | 4,781 | 4,781 | 4,781 |
| JOINT STRIKE FIGHTER EMD..... | 1,743,668 | 1,743,668 | 1,733,668 | 1,733,668 |
| INTERCONTINENTAL BALLISTIC MISSILE - EMD..... | 133,291 | 133,291 | 133,291 | 133,291 |
| EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE) | 57,562 | 57,562 | 57,562 | 57,562 |
| RDT&E FOR AGING AIRCRAFT..... | 19,871 | 34,871 | 27,871 | 33,471 |
| LINK-16 SUPPORT AND SUSTAINMENT..... | 44,146 | 44,146 | 52,146 | 51,146 |
| FULL COMBAT MISSION TRAINING..... | 3,731 | 3,731 | 3,731 | 3,731 |
| COMBAT SURVIVOR EVADER LOCATOR..... | 14,274 | 14,274 | 14,274 | 14,274 |
| CV-22..... | 11,449 | 11,449 | 11,449 | 11,449 |
| EMD TEST AND EVALUATION TRANSFER..... | --- | --- | -27,000 | --- |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT..... | 4,319,574 | 4,182,874 | 4,226,209 | 4,373,974 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| THREAT SIMULATOR DEVELOPMENT..... | 30,351 | 30,351 | 30,351 | 30,351 |
| MAJOR T&E INVESTMENT..... | 46,338 | 64,838 | 152,338 | 61,138 |
| RAND PROJECT AIR FORCE..... | 25,462 | 25,462 | 25,462 | 25,462 |
| RANCH HAND II EPIDEMIOLOGY STUDY..... | 11,029 | 11,029 | 11,029 | 11,029 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|----------------|
| INITIAL OPERATIONAL TEST & EVALUATION..... | 27,070 | 27,070 | 27,070 | 27,070 |
| TEST AND EVALUATION SUPPORT..... | 398,266 | 398,266 | 398,266 | 398,266 |
| ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)..... | 16,237 | 34,237 | 16,237 | 31,037 |
| SPACE TEST PROGRAM (STP)..... | 49,882 | 49,882 | 49,882 | 49,882 |
| GENERAL SKILL TRAINING..... | 313 | 313 | 313 | 313 |
| JUDGMENT FUND REIMBURSEMENT..... | 20,000 | 20,000 | 20,000 | 20,000 |
| INTERNATIONAL ACTIVITIES..... | 3,878 | 3,878 | 3,878 | 3,878 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 628,826 | 665,326 | 734,826 | 658,426 |
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY..... | 8,000 | 9,000 | 8,000 | 9,000 |
| B-52 SQUADRONS..... | 55,794 | 55,794 | 55,794 | 55,794 |
| ADVANCED CRUISE MISSILE..... | 2,788 | 2,788 | 2,788 | 2,788 |
| AIR-LAUNCHED CRUISE MISSILE (ALCM)..... | 26,713 | 26,713 | 20,513 | 20,513 |
| STRAT WAR PLANNING SYSTEM - USSTRATCOM..... | 1,895 | 1,895 | 1,895 | 1,895 |
| ADVANCED STRATEGIC PROGRAMS..... | 5,879 | 5,879 | 5,879 | 5,879 |
| REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION . | 35,000 | 35,000 | 35,000 | 35,000 |
| WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN | 25,057 | 25,057 | 25,057 | 25,057 |
| JOINT EXPEDITIONARY FORCE EXPERIMENT..... | 27,161 | 27,161 | 27,161 | 27,161 |
| A-10 SQUADRONS..... | 7,650 | 7,650 | 7,650 | 7,650 |
| F-16 SQUADRONS..... | 81,338 | 85,338 | 81,338 | 83,338 |
| F-15E SQUADRONS..... | 81,726 | 81,726 | 81,726 | 81,726 |
| MANNED DESTRUCTIVE SUPPRESSION..... | 23,699 | 23,699 | 23,699 | 23,699 |
| F-22 SQUADRONS..... | 181,239 | 181,239 | 181,239 | 181,239 |
| F-117A SQUADRONS..... | 3,525 | 3,525 | 3,525 | 3,525 |
| TACTICAL AIM MISSILES..... | 2,943 | 2,943 | 2,943 | 2,943 |
| ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)..... | 37,008 | 37,008 | 37,008 | 37,008 |
| AF TENCAP..... | 10,496 | 15,996 | 13,496 | 15,296 |
| SPECIAL EVALUATION PROGRAM..... | 110,080 | 130,280 | 113,280 | 130,280 |
| COMPASS CALL..... | 3,877 | 12,877 | 3,877 | 9,377 |
| AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM..... | 186,690 | 186,690 | 186,690 | 186,690 |
| CSAF INNOVATION PROGRAM..... | 1,920 | 1,920 | 1,920 | 1,920 |
| JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)..... | 42,097 | 52,097 | 57,097 | 52,097 |
| AEROSPACE OPERATIONS CENTER (AOC)..... | 35,875 | 93,075 | 35,875 | 73,075 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|---------|---------|---------|------------|
| CONTROL AND REPORTING CENTER (CRC) | 6,652 | 6,652 | 6,652 | 6,652 |
| AIRBORNE WARNING AND CONTROL SYSTEM (AWACS) | 173,956 | 173,956 | 173,956 | 173,956 |
| ADVANCED COMMUNICATIONS SYSTEMS | 29,133 | 29,133 | 29,133 | 29,133 |
| EVALUATION AND ANALYSIS PROGRAM | 230,218 | 233,218 | 230,218 | 232,818 |
| ADVANCED PROGRAM TECHNOLOGY | 104,651 | 104,651 | 128,151 | 104,651 |
| THEATER BATTLE MANAGEMENT (TBM) C4I | 34,700 | 34,700 | 34,700 | 34,700 |
| FIGHTER TACTICAL DATA LINK | 39,034 | 39,034 | 39,034 | 39,034 |
| MC2C (MULTI-SENSOR COMMAND AND CONTROL CONSTELLATION) | 191,089 | 596,089 | 321,089 | 338,089 |
| JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM | 55,515 | 67,515 | 55,515 | 61,515 |
| SEEK EAGLE | 16,972 | 16,972 | 16,972 | 16,972 |
| ADVANCED PROGRAM EVALUATION | 220,088 | 237,088 | 220,088 | 237,088 |
| USAF MODELING AND SIMULATION | 21,895 | 22,895 | 21,895 | 22,895 |
| WARGAMING AND SIMULATION CENTERS | 5,278 | 7,278 | 9,778 | 8,478 |
| MISSION PLANNING SYSTEMS | 17,002 | 17,002 | 17,002 | 17,002 |
| INFORMATION WARFARE SUPPORT | 7,837 | 7,837 | 11,337 | 7,837 |
| TECHNICAL EVALUATION SYSTEM | 135,588 | 190,588 | 145,588 | 190,588 |
| SPECIAL EVALUATION SYSTEM | 41,518 | 41,518 | 41,518 | 41,518 |
| NATIONAL AIR INTELLIGENCE CENTER | --- | --- | 3,000 | 2,500 |
| COBRA BALL | --- | --- | 6,000 | --- |
| E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) | 47,867 | 47,867 | 47,867 | 47,867 |
| DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE) | 2,046 | 2,046 | 2,046 | 2,046 |
| MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK ... | 2,423 | 2,423 | 2,423 | 2,423 |
| INFORMATION SYSTEMS SECURITY PROGRAM | 9,353 | 22,853 | 16,853 | 24,753 |
| GLOBAL COMBAT SUPPORT SYSTEM | 29,168 | 27,168 | 29,168 | 25,968 |
| GLOBAL COMMAND AND CONTROL SYSTEM | 3,565 | 3,565 | 3,565 | 3,565 |
| COMMUNICATIONS SECURITY (COMSEC) | 4,765 | 4,765 | 4,765 | 4,765 |
| MILSATCOM TERMINALS | 72,712 | 72,712 | 72,712 | 72,712 |
| SELECTED ACTIVITIES | 150,243 | 147,243 | 222,243 | 149,243 |
| GLOBAL AIR TRAFFIC MANAGEMENT (GATM) | 7,200 | 7,200 | 7,200 | 7,200 |
| SATELLITE CONTROL NETWORK (SPACE) | 17,542 | 17,542 | 17,542 | 17,542 |
| WEATHER SERVICE | 14,488 | 14,488 | 14,488 | 14,488 |
| AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM | 9,865 | 9,865 | 9,865 | 9,865 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|---------|---------|---------|------------|
| SECURITY AND INVESTIGATIVE ACTIVITIES..... | 475 | 475 | 475 | 475 |
| AIR FORCE TACTICAL MEASUREMENT AND SIGNATURE INTELLIGENCE | 6,486 | 15,486 | 15,486 | 15,486 |
| DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)..... | 42,076 | 42,076 | 162,376 | 42,076 |
| DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)..... | 3,875 | 3,875 | 3,875 | 3,875 |
| NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) ... | 86,799 | 86,799 | 86,799 | 86,799 |
| NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE & CONTROL) .. | 324,098 | 296,098 | 296,098 | 296,098 |
| SPACELIFT RANGE SYSTEM (SPACE)..... | 82,108 | 104,408 | 82,108 | 96,808 |
| DRAGON U-2 (JMIP)..... | 17,442 | 20,142 | 30,942 | 23,942 |
| ENDURANCE UNMANNED AERIAL VEHICLES..... | 309,743 | 354,743 | 326,743 | 352,743 |
| AIRBORNE RECONNAISSANCE SYSTEMS..... | 66,810 | 55,035 | 87,410 | 61,535 |
| MANNNED RECONNAISSANCE SYSTEMS..... | --- | 8,000 | 4,000 | 8,000 |
| DISTRIBUTED COMMON GROUND SYSTEMS..... | 20,708 | 31,908 | 46,908 | 31,108 |
| NCMC - TW/AA SYSTEM..... | 15,639 | 15,639 | 15,639 | 15,639 |
| SPACETRACK (SPACE)..... | 21,917 | 21,917 | 21,917 | 21,917 |
| DEFENSE SUPPORT PROGRAM (SPACE)..... | 2,090 | 2,090 | 2,090 | 2,090 |
| NUDET DETECTION SYSTEM (SPACE)..... | 21,180 | 21,180 | 21,180 | 21,180 |
| MODELING AND SIMULATION SUPPORT..... | 1,995 | 1,995 | 1,995 | 1,995 |
| SHARED EARLY WARNING (SEW)..... | 4,027 | 4,027 | 4,027 | 4,027 |
| C-130 AIRLIFT SQUADRON..... | 158,978 | 158,978 | 158,978 | 158,978 |
| C-5 AIRLIFT SQUADRONS..... | 277,795 | 304,395 | 277,795 | 291,095 |
| C-17 AIRCRAFT..... | 157,213 | 157,213 | 157,213 | 157,213 |
| C-130J PROGRAM..... | 10,000 | 10,000 | 10,000 | 10,000 |
| LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)..... | 47,539 | 47,539 | 47,539 | 47,539 |
| KC-135S..... | 1,497 | 1,497 | 1,497 | 1,497 |
| KC-10S..... | 10,506 | 10,506 | 10,506 | 10,506 |
| DEPOT MAINTENANCE (NON-IF)..... | 1,340 | 2,840 | 1,340 | 2,340 |
| INDUSTRIAL PREPAREDNESS..... | 37,581 | 49,081 | 39,581 | 45,281 |
| LOGISTICS SUPPORT ACTIVITIES..... | 10,375 | 10,375 | 10,375 | 10,375 |
| PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN PRO. | 4,767 | 7,767 | 8,767 | 9,667 |
| SUPPORT SYSTEMS DEVELOPMENT..... | 35,813 | 46,813 | 37,813 | 43,513 |
| COMPUTER RESOURCES SUPPORT IMPROVEMENT PROGRAM (CRSIP) | 2,094 | 2,094 | 2,094 | 2,094 |
| SERVICE-WIDE SUPPORT..... | 4,090 | 4,090 | 4,090 | 4,090 |
| CIVILIAN COMPENSATION PROGRAM..... | 7,132 | 7,132 | 7,132 | 7,132 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------|------------|------------|------------|
| FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.. | 21,326 | --- | 21,326 | 21,326 |
| TRANSFER TO MAJOR TEST AND EVALUATION..... | --- | --- | -60,000 | --- |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT..... | 4,516,327 | 5,217,426 | 4,981,927 | 4,929,252 |
| CLASSIFIED PROGRAMS..... | 5,019,286 | 5,317,995 | 5,399,186 | 5,584,786 |
| RETIREMENT ACCRUALS..... | -36,249 | -36,249 | -36,249 | -36,249 |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF..... | 17,564,984 | 18,639,392 | 18,537,679 | 18,822,569 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS
(In thousands of dollars)

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 1 DEFENSE RESEARCH SCIENCES | 219,144 | 226,144 | 219,144 | 223,744 |
| Center for Adaptive Optics | | +4,000 | | +2,000 |
| Coal Based Jet Fuel | | +3,000 | | +2,600 |
| 2 MATERIALS | 75,272 | 89,272 | 112,672 | 110,872 |
| Nanostructured Materials (Note: To be performed through a not-for-profit collaboration with industry and affiliated universities within the facilities of AFRL.) | | +4,500 | +5,000 | +3,250 |
| Environmentally Sound Aircraft Coatings | | +1,000 | | +1,000 |
| Thermal Management for Military Aircraft and Space Structures | | +2,500 | | +1,300 |
| Tyndall AFRL | | +2,000 | | +1,200 |
| Advanced Wide Bandgap Materials Technology | | +4,000 | | +3,400 |
| Composite materials training program | | | +500 | +500 |
| Advanced materials Deposition for Semiconductor Nano | | | +1,500 | +1,100 |
| Closed cell foam material | | | +1,000 | +1,000 |
| Durable coatings for aircraft systems | | | +4,000 | +2,800 |
| Free electron laser materials processing | | | +3,000 | +2,100 |
| Titanium matrix | | | +4,400 | +4,400 |
| Metals affordability initiative | | | +7,500 | +5,300 |
| Nanostructured protective coatings | | | +2,000 | +1,000 |
| Strategic partnership for nanotechnology research | | | +6,000 | +6,000 |
| Cost-effective composite materials for UAVs | | | +2,500 | +1,250 |
| Nanoenergetic Materials | | | [1,000] | [1,000] |
| 3 AEROSPACE VEHICLE TECHNOLOGIES | 78,789 | 80,789 | 78,789 | 79,989 |
| Intelligent Flight Control Simulation Research Laboratory | | +2,000 | | +1,200 |
| 4 HUMAN EFFECTIVENESS APPLIED RESEARCH | 66,000 | 75,500 | 75,800 | 80,800 |
| Biotechnology - Cellular Dynamics and Engineering (Note: To be performed through a not-for-profit collaboration with industry and affiliated universities within the facilities of AFRL.) | | +3,500 | | +2,500 |
| 3-D Audio Display Technology | | +1,000 | | +1,000 |
| Rapid Detection of Biological Weapons of Mass Destruction (Note: Only to continue the design and development of probe kits to identify Biological WMD.) | | +5,000 | | +4,300 |
| Solid State Electric Oxygen Generation | | | +9,800 | +7,000 |
| 5 AEROSPACE PROPULSION | 107,659 | 148,959 | 113,359 | 137,859 |
| Transfer from DERF | | +5,700 | +5,700 | +5,700 |
| Pulse Detonation Engine | | +6,000 | | +3,000 |
| Advanced Vehicle and Propulsion Center (Note: For a common AFRL/SMC product center co-located with the Rocket Propulsion Laboratory) | | +5,000 | | +2,500 |
| Cryo Installation for Jet and Rocket Engine Test Site (Note: Only for cryogenic propellant storage and delivery systems with related control and safety systems.) | | +9,000 | | +7,700 |
| Reusable Launch Vehicle Technology (Note: To upgrade space infrastructure to support RLV development.) | | +2,600 | | +2,300 |
| Lithium Ion Battery Development | | +6,000 | | +4,000 |
| High Power Advanced Low Mass (HPALM) | | +3,000 | | +1,500 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|---------------|----------------|
| PBO Membranes for Advanced/High Performance Fuel Cells (Note: For developing and certifying this material for the Air Force UCAV.) | | +3,000 | | +2,500 |
| UCAV Integrated Starter Generator | | +1,000 | | +1,000 |
| 6 AEROSPACE SENSORS | 75,799 | 79,799 | 78,299 | 80,099 |
| Wireless Surveillance of Hostile Threats | | +1,000 | | +1,000 |
| Advanced FT-IR Gas Analysis | | +2,000 | | +1,000 |
| Phased Array Antenna and Control System | | +1,000 | | +1,000 |
| AFRL information and sensors directorate | | | +2,500 | +1,300 |
| 7 MULTI-DISCIPLINARY SPACE TECHNOLOGY | 53,592 | 103,592 | 96,592 | 100,592 |
| Transfer from DERF | | +43,000 | +43,000 | +43,000 |
| Engineering Tool Improvement Program | | +3,000 | | +2,000 |
| Integrated High Payoff Rocket Propulsion Technology | | +4,000 | | +2,000 |
| 8 SPACE TECHNOLOGY | 58,582 | 67,582 | 83,042 | 79,942 |
| Mixed Signal VLSI for Space Vehicle Communication Subsystems | | +2,000 | | +1,400 |
| Seismic Monitoring Research | | +3,000 | +5,000 | +3,000 |
| Lightweight and Novel Structures for Space (Note: Funds are provided only to develop advanced mirror systems and space structures for the Air Force.) | | +1,000 | +1,000 | +1,000 |
| Techsat 21 | | +3,000 | +5,000 | +3,000 |
| HAARP incoherent scatter radar | | | +3,000 | +2,600 |
| HAARP (space technology) | | | +6,000 | +5,100 |
| ICASS | | | +2,000 | +1,400 |
| Substrates for solar cells | | | +2,000 | +1,400 |
| Carbon foam for aircraft and spacecraft | | | +460 | +460 |
| Electromagnetic Gradiometer research | | | | +2,000 |
| 9 CONVENTIONAL MUNITIONS | 60,343 | 60,343 | 61,843 | 61,443 |
| Defense against WMD | | | +1,500 | +1,100 |
| 11 COMMAND CONTROL AND COMMUNICATIONS | 70,951 | 83,451 | 78,951 | 82,451 |
| Agile R&D/S&T COE | | +5,000 | | +3,500 |
| Information Protection and Authentication | | +1,500 | +3,000 | +1,500 |
| Information Management for Crisis Response | | +6,000 | | +3,000 |
| Secure knowledge management | | | +5,000 | +3,500 |
| 14 ADVANCED MATERIALS FOR WEAPON SYSTEMS | 21,138 | 36,638 | 35,138 | 41,838 |
| Vapor Grown Carbon Fiber | | +1,500 | | +1,100 |
| Handheld Holographic Radar Gun | | +1,500 | | +1,100 |
| Advanced Material Corrosion Research for LM Alloys | | +1,000 | | +1,000 |
| Quantitative Inspection Techniques for Assessing Aging of Military Aircraft | | +2,500 | | +2,500 |
| Hybrid Bearing | | +2,000 | | +1,200 |
| Tyndall AFRL | | +3,000 | | +1,800 |
| Ceramic Matrix Composites for Engines | | +2,000 | +5,000 | +3,500 |
| Advanced Laser Program for Plasma Enhanced Chemical Vapor Deposition Techniques for Laser Protection Coatings | | +2,000 | | +1,700 |
| Low bandwidth medical collaboration | | | +2,000 | +1,400 |
| Powdered programmable process (House carried this on line R-18) | | | +5,000 | +4,000 |
| Assessing aging of military aircraft | | | +2,000 | +1,400 |
| 16 ADVANCED AEROSPACE SENSORS | 50,589 | 54,589 | 50,589 | 53,689 |
| Advanced Physical Vapor Transport | | +1,000 | | +1,000 |
| National Operational Signature Production and Research Capability | | +3,000 | | +2,100 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|---------------|---------------|
| 17 FLIGHT VEHICLE TECHNOLOGY | 0 | 0 | 5,000 | 3,500 |
| E-SMART threat agent network | | | +5,000 | +3,500 |
| 18 AEROSPACE TECHNOLOGY DEV/DEMO | 22,315 | 30,315 | 27,315 | 29,565 |
| Powdered Programmable Preform Process (Note: To be performed through a not-for-profit collaboration with industry and affiliated universities within the facilities of AFRL.) (Funded in line R-14) | | +4,000 | | 0 |
| Ultra-lightweight Composites | | +500 | | +500 |
| Advanced Aluminum Aerostructures (Senate carried this in line R-19) | | +3,500 | | +3,750 |
| Sensor craft (UAV) | | | +5,000 | +3,000 |
| AEROSPACE PROPULSION AND POWER | | | | |
| 19 TECHNOLOGY | 85,650 | 91,050 | 89,650 | 90,150 |
| Transfer from DERF | | +4,400 | | 0 |
| Joint Expendable Turbine Engine Concept Phase III | | +1,000 | | +1,000 |
| Advanced Aluminum Aerostructures (Funded in line R-18) | | | +4,000 | 0 |
| Variable Flow Ducted Rocket Propulsion System | | | [5,000] | +3,500 |
| CREW SYSTEMS AND PERSONNEL PROTECTION | | | | |
| 21 TECHNOLOGY | 29,690 | 40,190 | 34,690 | 39,990 |
| Combat Automation Requirement Testbed | | +2,500 | | +1,800 |
| Special Operations Crew Research at Brooks AFB | | +3,000 | | +2,100 |
| Laser Eye Protection Research | | +2,000 | | +900 |
| Battlespace Logistics Readiness and Sustainment | | +1,000 | | +1,000 |
| Helmet Queuing System Technology | | +2,000 | | +1,000 |
| TALON | | | +5,000 | +3,500 |
| 24 ELECTRONIC COMBAT TECHNOLOGY | 23,350 | 24,350 | 23,350 | 24,350 |
| Only for a study to be conducted by AFRL to assess the "see and avoid" requirement for UAVs to operate in national airspace and to conduct an analysis of capabilities for meeting this requirement. | | +1,000 | | +1,000 |
| 26 BALLISTIC MISSILE TECHNOLOGY | 0 | 22,900 | 0 | 13,300 |
| Transfer from DERF | | +4,900 | | 0 |
| BMT - Advanced Guidance Technologies for Ballistic Missiles and Range Safety Instrumentation. (Note: To include advanced accelerometer, flight computer and vehicle structure technology.) | | +15,000 | | +11,800 |
| BMT - Common Guidance Development Program of Sensor Technologies | | +3,000 | | +1,500 |
| 28 ADVANCED SPACECRAFT TECHNOLOGY | 42,315 | 46,315 | 55,815 | 56,015 |
| Next Generation Hybrid Orbital Maneuver Vehicle | | +1,000 | | +1,000 |
| Capacitively Coupled Interconnect (Note: To develop new integrated circuit interconnection technology.) | | +2,000 | | +1,200 |
| Integrated Spacecraft Engineering Tool (Note: Only to develop, demonstrate and validate an integrated spacecraft engineering, modeling, simulation and design tool to support rapid prototyping and collaborative RDT&E of advanced spacecraft and satellites.) | | +1,000 | | +1,000 |
| Robust aerospace composite materials/structures | | | +3,500 | +2,500 |
| Streaker Small Launch Vehicle | | | | +1,000 |
| Thin amorphous solar arrays | | | +10,000 | +7,000 |
| 30 TRANSFORMATIONAL WIDEBAND MILSATCOM | 195,000 | 115,000 | 0 | 0 |
| Defer 4th quarter Phase B contract award | | -80,000 | -80,000 | -80,000 |
| Transfer to PE 63845F (RDTE, AF line R-52) | | | -115,000 | -115,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| 31 MAUI SPACE SURVEILLANCE SYSTEM (MSSS) | 6,472 | 10,472 | 56,472 | 48,472 |
| High Accuracy Network Determination System | | +4,000 | | +2,000 |
| MSSS operations and research | | | +35,000 | +27,000 |
| PANSTARS | | | +15,000 | +13,000 |
| MULTI-DISCIPLINARY ADVANCED DEVELOPMENT | | | | |
| 32 SPACE TECHNOLOGY | 50,538 | 50,538 | 57,538 | 55,438 |
| Aerospace relay mirror system | | | +7,000 | +4,900 |
| 33 CONVENTIONAL WEAPONS TECHNOLOGY | 38,001 | 43,001 | 45,001 | 44,501 |
| BLU-109 Heavy Warhead (Note: For construction of warheads with tungsten heavy alloy core and for integration with JDAM and B-1B.) | | +5,000 | | +3,000 |
| LOCAAS | | | +7,000 | +3,500 |
| 34 ADVANCED WEAPONS TECHNOLOGY | 28,271 | 48,771 | 28,271 | 54,271 |
| Laser Illuminated Viewing and Ranging Sensor Development | | +6,000 | | +4,200 |
| GLINT | | +6,000 | | +3,000 |
| Sodium Wavelength Laser | | +2,500 | | +2,200 |
| Mobile Active Targeting Resource for Integrated Experiments | | +6,000 | | +5,100 |
| Field Laser Demonstration Upgrades (ALVA) | | | | +11,500 |
| 35 ENVIRONMENTAL ENGINEERING TECHNOLOGY | 0 | 2,500 | 0 | 1,200 |
| Bioreactor Technologies Evaluation and Testing | | +2,500 | | +1,200 |
| 37 C3I ADVANCED DEVELOPMENT | 34,288 | 46,788 | 38,288 | 45,938 |
| Information Protection and Authentication | | +4,500 | | +3,200 |
| Automatic Acoustic Target Recognition | | +3,500 | | +1,750 |
| Identification of Time Critical Targets (Note: Only to provide enhanced target identification capability using the MIDAS and FOPEX technology.) | | +4,500 | | +3,900 |
| Fusion SIGINT enhancements to ELINT | | | +4,000 | +2,800 |
| 42 NAVSTAR GLOBAL POSITIONING SYSTEM III | 100,217 | 50,217 | 86,017 | 60,217 |
| 1 year slip in GPS III | | -50,000 | | -40,000 |
| Program delay/execution | | | -14,200 | 0 |
| 43 ADVANCED EHF MILSATCOM (SPACE) | 825,783 | 844,783 | 844,783 | 844,783 |
| Transfer from DERF | | +19,000 | +19,000 | +19,000 |
| 52 ADVANCED WIDEBAND SYSTEM (AWS) | 4,982 | 4,982 | 119,982 | 119,982 |
| Transfer from PE 63436F (RDTE, AF line R-30) | | | +115,000 | +115,000 |
| 53 INTEGRATED BROADCAST SERVICE (DEM/VAL) | 19,870 | 39,070 | 39,070 | 39,070 |
| Smart Pull Technology - Transfer from DERF | | +12,600 | +12,600 | +12,600 |
| IBS - Transfer from DERF | | +6,600 | +6,600 | +6,600 |
| 54 INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL | 63,025 | 70,525 | 63,025 | 63,025 |
| Transfer from DERF | | +7,500 | | 0 |
| 55 WIDEBAND GAFILLER SYSTEM RDT&E (SPACE) | 20,009 | 14,009 | 20,009 | 14,009 |
| Six month delay in 2002 CCS-C contract award | | -6,000 | | -6,000 |
| AIR FORCE/NATIONAL PROGRAM COOPERATION | | | | |
| 56 (AFNPC) | 8,829 | 8,829 | 2,529 | 2,529 |
| Program delay: SBIRS-TI | | | -6,300 | -6,300 |
| 58 POLLUTION PREVENTION (DEM/VAL) | 2,743 | 2,743 | 3,743 | 3,743 |
| Diesel air quality improvement at Nellis AFB | | | +1,000 | +1,000 |
| JOINT PRECISION APPROACH AND LANDING | | | | |
| 59 SYSTEMS - DEM/VAL | 13,267 | 13,267 | 11,267 | 11,267 |
| Excessive growth/program delays | | | -2,000 | -2,000 |
| 61 COBRA JUDY (H) | 51,000 | 51,000 | 51,000 | 0 |
| Classified Adjustment (Transfer to another account) | | | | -51,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|------------------|------------------|------------------|
| 65 B-1B | 160,688 | 78,688 | 120,688 | 160,688 |
| ALE-55 Towed Decoy Delay | | -82,000 | -40,000 | 0 |
| 69 B-2 ADVANCED TECHNOLOGY BOMBER | 225,327 | 265,327 | 266,962 | 265,327 |
| B-2 Radar - Transfer from DERF | | +50,000 | +50,000 | +50,000 |
| EHF Integration | | -27,000 | -18,365 | -27,000 |
| Low Observable Improvements | | +17,000 | +10,000 | +17,000 |
| 71 EW DEVELOPMENT | 65,082 | 36,582 | 71,082 | 69,582 |
| ALE-55 Towed Decoy Delay | | -43,000 | -8,700 | -8,700 |
| Loitering Electronic Warfare Killer | | +4,500 | | +3,200 |
| Precision Location and Identification (PLAID) | | +10,000 | +14,700 | +10,000 |
| 75 SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD | 814,927 | 744,927 | 714,927 | 784,927 |
| Unexecutable growth in ground segment | | -70,000 | -100,000 | -30,000 |
| MILSTAR LDR/MDR SATELLITE COMMUNICATIONS | | | | |
| 77 (SPACE) | 148,936 | 106,936 | 149,936 | 150,536 |
| Excess end of year funds | | -50,000 | | -4,000 |
| Joint Integrated SATCOM Technology | | +8,000 | | +5,600 |
| Painting and coating pollution prevention (Moved to RDTE, DW) | | | +1,000 | 0 |
| MUNITIONS DISPENSER DEVELOPMENT | 0 | 7,000 | | 3,500 |
| WCMD - ER | | +7,000 | | +3,500 |
| 80 AGILE COMBAT SUPPORT | 6,318 | 6,318 | 8,818 | 8,118 |
| Deployable oxygen system | | | +2,500 | +1,800 |
| 83 LIFE SUPPORT SYSTEMS | 925 | 9,725 | 11,425 | 7,825 |
| Fixed Aircrew Standardized Seats | | +4,800 | +2,500 | +2,500 |
| Advanced Concept Ejection Seat II Improvement | | +4,000 | | +2,400 |
| SEE-RESCUE distress streamer | | | +4,000 | +2,000 |
| Distributed Mission Interoperability toolkit (DMIT) (Note: This item is funded in R-87.) | | | +4,000 | 0 |
| 86 COMBAT TRAINING RANGES | 13,524 | 15,524 | 16,524 | 16,024 |
| Integration of tactical information and ground tracking into the Nellis Air Combat Training System. | | +2,000 | +3,000 | +2,500 |
| INTEGRATED COMMAND & CONTROL APPLICATIONS | | | | |
| 87 (IC2A) | 226 | 13,226 | 3,226 | 13,226 |
| Distributed Mission Interoperability Toolkit (Note: Senate carried this item in R-83.) | | +4,000 | | +4,000 |
| National Product Line Asset Center (NPLACE) | | +7,000 | | +4,200 |
| Interactive Three Dimensional Human Interface | | +2,000 | | +1,200 |
| AF Center for Acquisition Reengineering and Enabling Technology | | | | +1,000 |
| ASSET/eWing | | | +3,000 | +2,600 |
| 92 JOINT STRIKE FIGHTER EMD | 1,743,668 | 1,743,668 | 1,733,668 | 1,733,668 |
| Excessive growth: inflation and overhead cost estimates | | | -10,000 | -10,000 |
| 96 RDT&E FOR AGING AIRCRAFT | 19,871 | 34,871 | 27,871 | 33,471 |
| Aging Aircraft Enterprise Knowledge Portal | | +2,500 | | +1,800 |
| Viable Combat Avionics Initiative | | +2,500 | | +1,800 |
| Aging Landing Gear Life Extension | | +10,000 | +10,000 | +10,000 |
| Program delays/execution | | | -2,000 | 0 |
| 99 LINK-16 SUPPORT AND SUSTAINMENT | 44,146 | 44,146 | 52,146 | 51,146 |
| 611th AOG enhanced tactical data display link | | | +8,000 | +7,000 |
| 104 MAJOR T&E INVESTMENT | 46,338 | 64,838 | 152,338 | 61,138 |
| Holloman High Speed Test Track | | +3,000 | | +2,100 |
| Airborne Separation Video System | | +1,500 | | +1,100 |
| Laser Induced Surface Improvement Technology | | +1,000 | | +1,000 |
| Mariah II Hypersonic Wind Tunnel | | +6,000 | +10,000 | +6,000 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| Electronic Countermeasures Upgrades for the Generic Radar Target Generator | | +4,000 | | +2,000 |
| ILIAD | | +3,000 | | +2,600 |
| Maglev Upgrade Program | | | [2,500] | [2,500] |
| Transfer from other R&D, AF activities | | | +96,000 | 0 |
| 110 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) | 16,237 | 34,237 | 16,237 | 31,037 |
| Support MTD -3b Flight Demonstration | | +4,000 | | +2,800 |
| Ballistic Missile Range Safety Technology | | +14,000 | | +12,000 |
| 116 ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY | 8,000 | 9,000 | 8,000 | 9,000 |
| Active Protection for Integrated Circuits (Note: To accelerate and implement an active anti-tamper device using a hands-safe 3mm 'micro detonator'.) | | +1,000 | | +1,000 |
| 119 AIR-LAUNCHED CRUISE MISSILE (ALCM) | 26,713 | 26,713 | 20,513 | 20,513 |
| Program delays/execution | | | -6,200 | -6,200 |
| 127 F-16 SQUADRONS | 81,338 | 85,338 | 81,338 | 83,338 |
| F-16 Advanced IFF Interrogator (Note: To integrate the AN/APX-113 into the F-16C Block 40 aircraft) | | +4,000 | | +2,000 |
| 134 AF TENCAP | 10,496 | 15,996 | 13,496 | 15,296 |
| Adverse Weather Ballistic Imaging and Targeting | | +2,500 | | +1,800 |
| GPS - Jammer Detection and Location System | | +3,000 | +3,000 | +3,000 |
| 135 SPECIAL EVALUATION PROGRAM | 110,080 | 130,280 | 113,280 | 130,280 |
| Transfer from DERF | | +17,000 | | +17,000 |
| Transfer from DERF | | +3,200 | +3,200 | +3,200 |
| 136 COMPASS CALL | 3,877 | 12,877 | 3,877 | 9,377 |
| TRACS-F and Signal Analysis Subsystem upgrades | | +9,000 | | +5,500 |
| 139 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM) | 42,097 | 52,097 | 57,097 | 52,097 |
| JASSM-ER | | +10,000 | +15,000 | +10,000 |
| 140 AEROSPACE OPERATIONS CENTER (AOC) | 35,875 | 93,075 | 35,875 | 73,075 |
| Upgrades to Aerospace Operations Centers | | +57,200 | | +37,200 |
| 144 EVALUATION AND ANALYSIS PROGRAM | 230,218 | 233,218 | 230,218 | 232,818 |
| Adaptive Information Protection Technology | | +3,000 | | +2,600 |
| 145 ADVANCED PROGRAM TECHNOLOGY | 104,651 | 104,651 | 128,151 | 104,651 |
| DERF Transfer: Advanced program technology | | | +10,000 | 0 |
| Excessive growth/duplication | | | -3,500 | 0 |
| DERF Transfer: Advanced program technology | | | +17,000 | 0 |
| MC2C (MULTI-SENSOR COMMAND AND CONTROL | | | | |
| 148 CONSTELLATION) | 191,089 | 596,089 | 321,089 | 338,089 |
| Transfer from DERF | | +488,000 | +488,000 | +488,000 |
| Network Centric Collaborative Targeting Integration | | -8,000 | | -8,000 |
| Excessive growth | | -75,000 | -358,000 | -333,000 |
| JOINT SURVEILLANCE AND TARGET ATTACK RADAR | | | | |
| 149 SYSTEM | 55,515 | 67,515 | 55,515 | 61,515 |
| Global Air Traffic Management (GATM) Upgrades | | +5,000 | | +2,500 |
| Joint Services Work Station | | +7,000 | | +3,500 |
| 151 ADVANCED PROGRAM EVALUATION | 220,088 | 237,088 | 220,088 | 237,088 |
| Transfer from DERF | | +17,000 | | +17,000 |
| 152 USAF MODELING AND SIMULATION | 21,895 | 22,895 | 21,895 | 22,895 |
| Synthetic Theater Operations Research Model | | +1,000 | | +1,000 |
| 153 WARGAMING AND SIMULATION CENTERS | 5,278 | 7,278 | 9,778 | 8,478 |
| Theater Air Command and Control Simulation Facility | | +2,000 | +4,500 | +3,200 |
| 156 INFORMATION WARFARE SUPPORT | 7,837 | 7,837 | 11,337 | 7,837 |
| CIAS (Funded in R-171) | | | +3,500 | 0 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 159 TECHNICAL EVALUATION SYSTEM | 135,588 | 190,588 | 145,588 | 190,588 |
| Transfer from DERF | | +55,000 | | +55,000 |
| Transfer from DERF | | +30,000 | | +30,000 |
| Payload for UAVs | | -30,000 | | -30,000 |
| DERF Transfer: classified program | | | +10,000 | 0 |
| 162 NATIONAL AIR INTELLIGENCE CENTER | 0 | 0 | 3,000 | 2,500 |
| NAIC space threat assessment | | | +1,000 | +1,000 |
| NAIC threat modeling | | | +2,000 | +1,500 |
| 163 COBRA BALL | 0 | 0 | 6,000 | 0 |
| Program increase | | | +6,000 | 0 |
| 171 INFORMATION SYSTEMS SECURITY PROGRAM | 9,353 | 22,853 | 16,853 | 24,753 |
| Transfer from DERF | | +4,000 | | +2,000 |
| Center for Information Assurance Security (Senate carried this item in R-156) | | +3,500 | | +3,500 |
| World Infrastructure Support Environment (Note: Only to continue the existing program.) | | +6,000 | | +5,100 |
| Information Assurance for Enabling Technologies | | | | +1,000 |
| Lighthouse cyber security program | | | +7,500 | +3,800 |
| 172 GLOBAL COMBAT SUPPORT SYSTEM | 29,168 | 27,168 | 29,168 | 25,968 |
| Non-compliance with Clinger-Cohen Act | | -6,000 | | -6,000 |
| Enterprise Data Warehouse | | +4,000 | | +2,800 |
| 177 SELECTED ACTIVITIES | 150,243 | 147,243 | 222,243 | 149,243 |
| Classified Programs - Transfer from DERF | | +1,000 | | +1,000 |
| Classified Program reduction | | -4,000 | | -2,000 |
| DERF Transfer: special activities | | | +72,000 | 0 |
| AIR FORCE TACTICAL MEASUREMENT AND | | | | |
| 185 SIGNATURE INTELLIGENCE | 6,486 | 15,486 | 15,486 | 15,486 |
| ARGUS MASINT - Transfer from DERF | | +9,000 | +9,000 | +9,000 |
| DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES | | | | |
| 186 (SPACE) | 42,076 | 42,076 | 162,376 | 42,076 |
| Defense Reconnaissance Support Activities - Transfer from DERF | | +120,300 | +120,300 | +120,300 |
| Defense Reconnaissance Support Activities | | -120,300 | | -120,300 |
| 189 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE) | 324,098 | 296,098 | 296,098 | 296,098 |
| AF requested transfer | | -28,000 | -28,000 | -28,000 |
| 191 SPACELIFT RANGE SYSTEM (SPACE) | 82,108 | 104,408 | 82,108 | 96,808 |
| Eastern Range Core Crew | | +7,000 | | +3,500 |
| Range Technology Demonstration (Note: Only to implement SMC's planned Range Technology Demonstration initiative to improve tracking, telemetry and commanding communications.) | | +4,000 | | +3,400 |
| Space Technology | | +8,000 | | +4,000 |
| Space Homeland Security (Note: To demonstrate the application of space technologies to improve Homeland Security.) | | +3,300 | | +2,800 |
| Civil Reserve Space Service Initiative | | | [1,000] | +1,000 |
| 192 DRAGON U-2 (JMIP) | 17,442 | 20,142 | 30,942 | 23,942 |
| U-2 SIGINT - Transfer from DERF Sensor NRE | | +13,500 | +10,800 | +10,800 |
| U-2 SIGINT - Transfer from DERF Sensor demo unit | | 0 | +2,700 | +2,700 |
| U-2 sensors | | -10,800 | | -7,000 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 193 ENDURANCE UNMANNED AERIAL VEHICLES | 309,743 | 354,743 | 326,743 | 352,743 |
| Global Hawk Defensive Systems - Transfer from DERF | | +30,000 | | +30,000 |
| Global Hawk SIGINT - Transfer from DERF | | +5,000 | +5,000 | +5,000 |
| Predator A&B - Transfer from DERF | | +10,000 | +10,000 | +10,000 |
| Global Hawk Defensive Systems | | -30,000 | | -30,000 |
| Global Hawk SIGINT Sensors Development | | -59,000 | | -59,000 |
| Global Hawk - Advanced Payload Development and Support | | +84,000 | | +84,000 |
| Global Hawk - Producibility Initiatives | | +7,000 | | +5,000 |
| Global Hawk | | -5,000 | | -5,000 |
| MAEUAV - (Note: Only to transition the Predator view mission planning system to production.) | | +3,000 | | +2,000 |
| Global Hawk - lithium batteries | | | +2,000 | +1,000 |
| 194 AIRBORNE RECONNAISSANCE SYSTEMS | 66,810 | 55,035 | 87,410 | 61,535 |
| Sensor Development - Moved to Global Hawk Line | | -15,775 | | -15,775 |
| Tactical Airborne Reconnaissance System (TARS) (Note: Only for the development of the data link and SAR integration into the TARS pods/P31.) | | +4,000 | +13,600 | +6,800 |
| SYERS | | | +4,000 | +2,000 |
| Ultra-wideband airborne laser communications | | | +3,000 | +1,700 |
| 195 MANNED RECONNAISSANCE SYSTEMS | 0 | 8,000 | 4,000 | 8,000 |
| Network Centric Collaborative Targeting (NCCT) (From R-148) | | +8,000 | | +6,000 |
| Network Centric Collaborative Targeting (NCCT) | | | +4,000 | +2,000 |
| 196 DISTRIBUTED COMMON GROUND SYSTEMS | 20,708 | 31,908 | 46,908 | 31,108 |
| Commercial Imagery - Transfer from DERF | | +2,400 | +2,400 | +2,400 |
| DCGS MASINT - Transfer from DERF | | +5,000 | +5,000 | +5,000 |
| AF DCGS Geospatial Services - Transfer from DERF | | +3,800 | +3,800 | +3,800 |
| DCGS/U2-SIGINT Network - Transfer from DERF | | +15,000 | +15,000 | +15,000 |
| Ground Systems Upgrades | | -15,000 | | -7,000 |
| Duplication of Supplemental Funding | | | | -8,800 |
| 204 C-5 AIRLIFT SQUADRONS | 277,795 | 304,395 | 277,795 | 291,095 |
| Avionics Modernization Program (Transfer from AP, AF) | | +26,600 | | +13,300 |
| 211 DEPOT MAINTENANCE (NON-IF) | 1,340 | 2,840 | 1,340 | 2,340 |
| Metrology | | +1,500 | | +1,000 |
| 212 INDUSTRIAL PREPAREDNESS | 37,581 | 49,081 | 39,581 | 45,281 |
| Prototype LO Coatings Development | | +4,500 | | +3,200 |
| Technology Insertion Demonstration and Evaluation (TIDE) (Note: For the TIDE program's Manufacturing Technology Initiative.) | | +3,000 | | +1,500 |
| Laser Peening for F119 Engine | | +4,000 | | +2,000 |
| Bipolar wafer-cell NiMH battery | | | +2,000 | +1,000 |
| 214 PRODUCTIVITY, RELIABILITY, AVAILABILITY | 4,767 | 7,767 | 8,767 | 9,667 |
| Aircraft Turbine Engine Sustainment | | +3,000 | | +2,100 |
| Modeling/Re-engineering for Oklahoma City ALC | | | +4,000 | +2,800 |
| 216 SUPPORT SYSTEMS DEVELOPMENT | 35,813 | 46,813 | 37,813 | 43,513 |
| Low Emission/Efficient Hybrid Aviation Refueling Truck Propulsion | | +3,000 | | +1,500 |
| Center for Aircraft and System/Support Infrastructure | | +5,000 | | +3,000 |
| Aging Aircraft (Note: To accelerate implementation of an integrated data environment for the C-5 and C-17.) | | +3,000 | | +1,500 |
| Commodity management system consolidation | | | +2,000 | +1,700 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|-----------|-----------|------------|
| FINANCIAL MANAGEMENT INFORMATION SYSTEMS | | | | |
| 220 DEVELOPMENT | 21,326 | 0 | 21,326 | 21,326 |
| SECDEF Systems Initiatives Policy | | -21,326 | | 0 |
| 999 CLASSIFIED PROGRAMS | 5,019,286 | 5,317,995 | 5,399,186 | 5,584,786 |
| Classified | | +298,709 | +379,900 | +565,500 |
| DEM/VAL TEST AND EVALUATION TRANSFER | | | -9,000 | 0 |
| EMD TEST AND EVALUATION TRANSFER | | | -27,000 | 0 |
| OPERATIONAL SYSTEMS DEVELOPMENT T&E TRANSFER | | | -60,000 | 0 |

B-1 DSUP PROGRAM

Despite development problems which have plagued the Air Force's B-1 Defense System Upgrade Program (DSUP), the conferees agree to provide the fiscal year 2003 funding requested for this program. Concerned, however, by the need to continue modernizing the B-1 bomber so the aircraft can undertake combat missions in various threat environments, the conferees direct the Air Force to use these funds to explore alternative towed decoy and defensive systems other than the ALE-55 towed decoy included in the Department of Defense's original request. The Secretary of the Air Force shall report to the congressional defense committees on the allocation of these funds not later than January 1, 2003. Finally, the conferees approve a rescission totaling \$45,500,000 of prior year funds in excess to the Air Force's DSUP requirements.

MC2C

The conference agreement provides a total of \$338,089,000 for the Multi-sensor Command and Control Constellation (MC2C) program. This level is more than sufficient to fully fund all planned MP-RTIP design and platform adaption activities for the coming year. Given the reported technical difficulties this program recently experienced in initial testing, the conferees strongly urge the Air Force to use any remaining funds for sensor and command and control system integration development efforts.

SPACE SURVEILLANCE (MSSS)

The conference agreement includes funding of \$48,472,000 for the MSSS program. Of this amount, \$13,000,000 shall be used to continue the Panoramic Survey Telescope and Rapid Response System. In addition, \$2,000,000 shall be used only to fund the High Accuracy Net-

work Determination System. The conferees are aware of security and electromagnetic interference concerns from antennas located near the site, and recommend allocating up to \$5,000,000 for assisting in the relocation of the antennas. The remaining research funds should be allocated by on-site officials to programs which offer the greatest potential return. The conferees expect the officials to consider the following programs for funding: MATRIX, NEAT, and HSN.

ADVANCED POWER TECHNOLOGY

To improve technology transition and the incorporation of advanced power concepts into vehicles and facilities, the conferees direct the Secretary of the Air Force to prepare a plan for establishing an Advanced Power Technology office to support the program manager for support equipment, ground vehicles, and bare base. The plan should be provided to the House and Senate Appropriations Committees with the submission of the Department of Defense fiscal year 2004 budget request.

ENDURANCE UNMANNED AERIAL VEHICLES

The conferees agree to provide a total of \$352,743,000 for the Air Force's endurance unmanned aerial vehicles program, including an additional \$31,000,000 for the continued development and testing of the Global Hawk endurance UAV system and sensor requirements.

Global Hawk Defensive System: The conferees do not agree to the Budget request for an additional \$30,000,000 for the development of a U-2 like defensive system for the Global Hawk UAV.

Global Hawk SIGINT Sensor Development: The conferees agree to transfer \$59,000,000 requested for Global Hawk SIGINT sensor development, and the development efforts

these funds were requested to support, into a new line entitled Global Hawk Advanced Payload Development and Support.

Global Hawk Advanced Payload Development and Support: The conferees agree to provide a total of \$84,000,000 in this new line, of which \$59,000,000 is a transfer from the SIGINT Sensor Development line, including the High Band Subsystem development effort, and \$15,775,000 is a transfer from the Airborne Reconnaissance Systems Sensor Development line. It is the intent of the conferees that the Air Force work with the Navy and the Army to identify new and existing sensor technologies for a high altitude UAV, including a day/night hyperspectral sensor system developed by an Air Force laboratory, and use the funds appropriated to develop, test and demonstrate payload options to enhance Global Hawk UAV mission capabilities. The conferees directed the Air Force to submit by January 15, 2003, a plan for expenditure of these funds.

The conferees support the Air Force's Airborne Signals Intelligence Payload (ASIP) program, a common high altitude SIGINT sensor based on the ongoing HBSS program and a new low band effort based on existing technology. The ASIP program is the Office of Secretary of Defense approved program designed to replace the failed Joint SIGINT Avionics Family (JSAF) program. The fiscal year 2003 estimated cost for ASIP is \$31,400,000, of which \$17,900,000 shall be funded from Global Hawk SIGINT sensor development (Advanced Payload Development and Support) and \$13,500,000 from funds provided in a separate line for U-2 SIGINT systems. The conferees direct the Navy to evaluate its requirements and participate in the ASIP effort as appropriate.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

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

| | (In thousands of dollars) | | | |
|--|---------------------------|-----------|-----------|------------|
| | Budget | House | Senate | Conference |
| RESEARCH, DEVELOPMENT, TEST & EVAL, DEFENSE-WIDE | | | | |
| BASIC RESEARCH | | | | |
| IN-HOUSE LABORATORY INDEPENDENT RESEARCH..... | 2,126 | 2,126 | 2,126 | 2,126 |
| DEFENSE RESEARCH SCIENCES..... | 175,646 | 198,546 | 189,646 | 206,946 |
| UNIVERSITY RESEARCH INITIATIVES..... | 221,610 | 236,235 | 243,110 | 242,685 |
| FORCE HEALTH PROTECTION..... | 9,973 | 9,973 | 9,973 | 15,173 |
| HIGH ENERGY LASER RESEARCH INITIATIVES..... | 12,082 | 12,082 | 12,082 | 12,082 |
| GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR | 3,467 | 10,067 | 3,467 | 9,067 |
| DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE | 9,864 | 9,864 | 19,864 | 16,864 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM..... | 64,119 | 71,119 | 87,319 | 81,619 |
| TOTAL, BASIC RESEARCH..... | 498,887 | 550,012 | 567,587 | 586,562 |
| APPLIED RESEARCH | | | | |
| MEDICAL FREE ELECTRON LASER..... | --- | 9,000 | 15,000 | 12,000 |
| HISTORICALLY BLACK & HISPANIC SERVING INSTITU SCIENCES | 13,970 | 21,970 | 20,470 | 26,570 |
| LINCOLN LABORATORY RESEARCH PROGRAM..... | 27,732 | 27,732 | 27,732 | 27,732 |
| COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY..... | 424,940 | 425,440 | 417,940 | 419,440 |
| EMBEDDED SOFTWARE AND PERVASIVE COMPUTING..... | 60,000 | 60,000 | 60,000 | 60,000 |
| BIOLOGICAL WARFARE DEFENSE..... | 133,000 | 166,950 | 146,350 | 166,050 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM..... | 262,177 | 291,177 | 287,177 | 316,977 |
| TACTICAL TECHNOLOGY..... | 180,952 | 180,952 | 171,952 | 173,952 |
| MATERIALS AND ELECTRONICS TECHNOLOGY..... | 440,500 | 447,500 | 446,700 | 445,300 |
| WMD DEFEAT TECHNOLOGY..... | 146,143 | 182,943 | 165,943 | 167,143 |
| STRATEGIC DEFENSE TECHNOLOGIES..... | 131,199 | 131,199 | 121,199 | 121,199 |
| HIGH ENERGY LASER RESEARCH..... | 39,310 | 48,310 | 39,310 | 45,310 |
| TOTAL, APPLIED RESEARCH..... | 1,859,923 | 1,993,173 | 1,919,773 | 1,981,673 |
| ADVANCED TECHNOLOGY DEVELOPMENT | | | | |
| EXPLOSIVES DEMILITARIZATION TECHNOLOGY..... | 8,935 | 11,935 | 21,215 | 18,565 |
| SO/LIC ADVANCED DEVELOPMENT..... | 13,800 | 25,800 | 10,800 | 19,100 |
| COMBATING TERRORISM TECHNOLOGY SUPPORT..... | 49,015 | 143,115 | 108,615 | 113,615 |
| COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES | 77,389 | 93,389 | 82,389 | 82,389 |
| BALLISTIC MISSILE DEFENSE TECHNOLOGY..... | 121,751 | 128,251 | 145,451 | 154,951 |
| JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT..... | 25,420 | 25,420 | 19,420 | 19,420 |
| AUTOMATIC TARGET RECOGNITION..... | 7,404 | 7,404 | 5,604 | 5,604 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| ADVANCED AEROSPACE SYSTEMS..... | 246,000 | 253,000 | 235,500 | 241,200 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV | 249,842 | 266,342 | 271,842 | 275,142 |
| SPECIAL TECHNICAL SUPPORT..... | 11,168 | 12,168 | 12,668 | 13,268 |
| ARMS CONTROL TECHNOLOGY..... | 37,646 | 46,646 | 39,146 | 44,446 |
| GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS..... | 25,451 | 66,201 | 91,451 | 119,401 |
| STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM..... | 60,468 | 68,468 | 49,468 | 54,568 |
| JOINT WARFIGHTING PROGRAM..... | 9,610 | 9,610 | 9,610 | 9,610 |
| ADVANCED ELECTRONICS TECHNOLOGIES..... | 150,400 | 159,900 | 153,900 | 164,500 |
| ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS..... | 199,580 | 204,580 | 204,580 | 207,880 |
| HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM..... | 188,642 | 188,642 | 217,142 | 209,642 |
| COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS..... | 130,101 | 130,101 | 120,101 | 120,101 |
| SENSOR AND GUIDANCE TECHNOLOGY..... | 224,000 | 234,000 | 212,000 | 224,000 |
| MARINE TECHNOLOGY..... | 33,000 | 33,000 | 33,000 | 33,000 |
| LAND WARFARE TECHNOLOGY..... | 162,100 | 170,100 | 170,100 | 170,100 |
| CLASSIFIED DARPA PROGRAMS..... | 275,899 | 294,899 | 294,899 | 294,899 |
| DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.. | 14,000 | 18,000 | 14,000 | 16,000 |
| SOFTWARE ENGINEERING INSTITUTE..... | 22,983 | 22,983 | 22,983 | 22,983 |
| QUICK REACTION SPECIAL PROJECTS..... | 25,430 | 40,430 | 25,430 | 25,430 |
| JOINT WARGAMING SIMULATION MANAGEMENT OFFICE..... | 49,929 | 49,929 | 49,029 | 48,029 |
| HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM..... | 13,567 | 13,567 | 13,567 | 13,567 |
| COUNTERPROLIFERATION SUPPORT..... | 1,806 | 1,806 | 1,806 | 1,806 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 2,435,336 | 2,719,686 | 2,635,716 | 2,723,216 |
| DEMONSTRATION & VALIDATION | | | | |
| PHYSICAL SECURITY EQUIPMENT..... | 33,553 | 49,553 | 43,553 | 48,853 |
| JOINT ROBOTICS PROGRAM..... | 11,305 | 12,305 | 20,305 | 20,405 |
| ADVANCED SENSOR APPLICATIONS PROGRAM..... | 15,994 | 20,994 | 12,994 | 15,994 |
| CALS INITIATIVE..... | 1,647 | 1,647 | 8,647 | 7,647 |
| ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM | 28,334 | 28,334 | 21,334 | 21,334 |
| MEADS..... | --- | --- | 69,745 | 117,745 |
| BALLISTIC MISSILE DEFENSE SYSTEM SEGMENT..... | 1,065,982 | 1,075,982 | 733,982 | 1,073,282 |
| BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.... | 169,974 | 261,719 | 195,974 | 139,974 |
| BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT... | 3,195,104 | 3,195,104 | 3,034,104 | 3,185,504 |
| BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT..... | 796,927 | 706,927 | 546,927 | 736,927 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------------|------------------|------------------|------------------|
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL..... | 144,790 | 149,390 | 146,090 | 148,090 |
| BALLISTIC MISSILE DEFENSE SENSORS..... | 373,447 | 304,447 | 340,447 | 359,447 |
| STRATEGIC CAPABILITY MODERNIZATION..... | --- | --- | 10,000 | --- |
| HUMANITARIAN DEMINING..... | 13,355 | 13,355 | 13,355 | 13,355 |
| COALITION WARFARE..... | 12,444 | 7,444 | 6,444 | 6,944 |
| JOINT SERVICE EDUCATION AND TRAINING SYSTEMS DEVELOPME | --- | --- | 1,000 | 1,000 |
| JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM..... | 5,085 | 5,085 | 11,085 | 10,285 |
| TRANSFER TO OT & E CTEIP..... | --- | --- | -37,000 | --- |
| TOTAL, DEMONSTRATION & VALIDATION..... | 5,867,941 | 5,832,286 | 5,178,986 | 5,906,786 |
| ENGINEERING & MANUFACTURING DEVELOPMENT | | | | |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD..... | 169,018 | 169,018 | 174,518 | 172,318 |
| JOINT ROBOTICS PROGRAM - EMD..... | 13,643 | 16,643 | 28,393 | 28,543 |
| ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO).. | 28,393 | 28,393 | 28,393 | 28,393 |
| JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS) | 10,797 | 10,797 | 10,797 | 10,797 |
| THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM - TMD - EMD. | 932,171 | 932,171 | 892,171 | 912,171 |
| PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION | --- | 180,819 | 150,819 | 180,819 |
| INFORMATION TECHNOLOGY DEVELOPMENT..... | 3,938 | 3,938 | 3,938 | 3,938 |
| PROTOTYPE ACCOUNTING SYSTEMS..... | 700 | 700 | 700 | 700 |
| INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMENT | 10,427 | 7,927 | 7,927 | 7,927 |
| FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS..... | 96,250 | 36,250 | 96,250 | 96,250 |
| DEFENSE MESSAGE SYSTEM..... | 11,803 | 11,803 | 11,803 | 11,803 |
| INFORMATION SYSTEMS SECURITY PROGRAM..... | 17,620 | 111,770 | 103,020 | 103,770 |
| GLOBAL COMBAT SUPPORT SYSTEM..... | 17,239 | 17,239 | 17,239 | 17,239 |
| ELECTRONIC COMMERCE..... | 24,265 | 25,765 | 24,265 | 25,365 |
| EMD TEST AND EVALUATION TRANSFER..... | --- | --- | -8,000 | --- |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT..... | 1,336,264 | 1,553,233 | 1,542,233 | 1,600,033 |
| RDT&E MANAGEMENT SUPPORT | | | | |
| UNEXPLODED ORDNANCE DETECTION AND CLEARANCE..... | 1,185 | 1,185 | 1,185 | 1,185 |
| THERMAL VICAR..... | 7,058 | 7,058 | 7,058 | 7,058 |
| TECHNICAL STUDIES, SUPPORT AND ANALYSIS..... | 30,023 | 18,523 | 30,023 | 30,023 |
| CRITICAL TECHNOLOGY SUPPORT..... | 1,862 | 1,862 | 1,862 | 1,862 |
| BLACK LIGHT..... | 5,000 | 15,000 | 5,000 | 15,000 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|----------------|----------------|----------------|----------------|
| GENERAL SUPPORT TO C3I..... | 14,979 | 19,879 | 23,979 | 22,979 |
| FOREIGN MATERIAL ACQUISITION AND EXPLOITATION..... | 32,382 | 32,382 | 24,482 | 24,482 |
| INTERAGENCY EXPORT LICENSE AUTOMATION..... | 10,702 | 1,202 | 10,702 | 1,202 |
| DEFENSE TRAVEL SYSTEM..... | 30,358 | 30,358 | 30,358 | 30,358 |
| JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION.... | 72,919 | 72,919 | 64,519 | 70,419 |
| CLASSIFIED PROGRAM USD(P)..... | --- | 25,000 | --- | 25,000 |
| FOREIGN COMPARATIVE TESTING..... | 31,670 | 31,670 | 27,970 | 27,970 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM..... | 42,959 | 47,459 | 42,959 | 47,159 |
| CLASSIFIED PROGRAMS - C3I..... | 60,708 | 137,068 | 85,108 | 115,168 |
| SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR | 2,103 | 2,103 | 2,103 | 2,103 |
| DEFENSE TECHNOLOGY ANALYSIS..... | 5,201 | 5,201 | 5,201 | 5,201 |
| FORCE TRANSFORMATION DIRECTORATE..... | 20,000 | 20,000 | --- | 10,000 |
| DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)..... | 45,249 | 45,249 | 45,249 | 45,249 |
| R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATI | 8,963 | 8,963 | 8,963 | 8,963 |
| DEVELOPMENT TEST AND EVALUATION..... | 48,913 | 51,913 | 53,913 | 51,013 |
| MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)DARP | 43,572 | 43,572 | 43,572 | 43,572 |
| PENTAGON RESERVATION..... | 7,457 | 7,457 | 7,457 | 7,457 |
| MANAGEMENT HEADQUARTERS-BMDO..... | 27,909 | 27,909 | 27,909 | 27,909 |
| TOTAL, RDT&E MANAGEMENT SUPPORT..... | 551,172 | 653,932 | 549,572 | 621,332 |
| OPERATIONAL SYSTEMS DEVELOPMENT | | | | |
| COMMERCIAL OPERATIONS AND SUPPORT SAVINGS INITIATIVE.. | 10,320 | 18,320 | 10,320 | 15,920 |
| PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS | 1,920 | 1,920 | 2,920 | 2,920 |
| C4I INTEROPERABILITY..... | 43,199 | 47,199 | 43,199 | 46,599 |
| JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM..... | 12,531 | 8,531 | 10,831 | 8,531 |
| INFORMATION TECHNOLOGY SYSTEMS..... | 550 | 550 | 550 | 550 |
| NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT..... | 1,053 | 1,053 | 1,053 | 1,053 |
| DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO | 7,554 | 7,554 | 7,554 | 7,554 |
| LONG HAUL COMMUNICATIONS (DCS)..... | 1,407 | 1,407 | 1,407 | 1,407 |
| SUPPORT OF THE NATIONAL COMMUNICATIONS SYSTEM..... | 15,046 | 15,046 | 15,046 | 15,046 |
| MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK ... | 7,199 | 7,199 | 7,199 | 7,199 |
| INFORMATION SYSTEMS SECURITY PROGRAM..... | 394,257 | 394,257 | 398,257 | 403,057 |
| C4I FOR THE WARRIOR..... | 10,190 | 10,190 | 10,190 | 10,190 |
| C4I FOR THE WARRIOR..... | 20,536 | 25,036 | 20,536 | 20,536 |

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|--|------------|------------|------------|------------|
| GLOBAL COMMAND AND CONTROL SYSTEM..... | 15,604 | 6,904 | 22,604 | 15,604 |
| JOINT SPECTRUM CENTER..... | 19,102 | 19,102 | 19,102 | 19,102 |
| TELEPORT PROGRAM..... | 6,678 | 6,678 | 6,678 | 6,678 |
| DEFENSE IMAGERY AND MAPPING PROGRAM..... | 143,488 | --- | 173,638 | 172,588 |
| FOREIGN COUNTERINTELLIGENCE ACTIVITIES..... | 13,916 | 13,916 | 13,916 | 13,916 |
| FOREIGN COUNTERINTELLIGENCE ACTIVITIES..... | 474 | 474 | 474 | 474 |
| DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)..... | 6,058 | 54,058 | 69,058 | 73,308 |
| C3I INTELLIGENCE PROGRAMS..... | 75,682 | 128,082 | 123,482 | 124,682 |
| TECHNOLOGY DEVELOPMENT..... | 120,458 | 263,058 | 202,558 | 263,058 |
| DRAGON U-2 (JMIP)..... | 3,353 | 3,353 | 3,353 | 3,353 |
| AIRBORNE RECONNAISSANCE SYSTEMS..... | 11,934 | 11,934 | 11,934 | 11,934 |
| MANNED RECONNAISSANCE SYSTEMS..... | 4,649 | 9,649 | 4,649 | 7,249 |
| DISTRIBUTED COMMON GROUND SYSTEMS..... | 1,000 | 1,000 | 1,000 | 1,000 |
| TACTICAL CRYPTOLOGIC ACTIVITIES..... | 113,159 | 113,159 | 115,159 | 113,159 |
| NATIONAL SECURITY SPACE ARCHITECT (NSSA)..... | 11,185 | 11,185 | 6,185 | 11,185 |
| INDUSTRIAL PREPAREDNESS..... | 13,072 | 35,072 | 19,072 | 33,072 |
| MANAGEMENT HEADQUARTERS (OJCS)..... | 12,887 | 12,887 | 12,887 | 12,887 |
| SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT..... | 6,741 | 13,741 | 6,741 | 10,241 |
| SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT.... | 62,276 | 38,776 | 62,276 | 65,876 |
| SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT..... | 281,443 | 342,943 | 278,143 | 329,043 |
| SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT... | 1,590 | 27,590 | 2,590 | 27,590 |
| SOF MEDICAL TECHNOLOGY DEVELOPMENT..... | 1,962 | 2,212 | 1,962 | 2,212 |
| SOF OPERATIONAL ENHANCEMENTS..... | 77,308 | 81,308 | 112,308 | 88,208 |
| STRATEGIC CAPABILITY MODERNIZATION..... | --- | 125,000 | --- | 20,000 |
| TRANSFER TO OT & E CTEIP..... | --- | --- | -25,000 | --- |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT..... | 1,529,781 | 1,860,343 | 1,773,831 | 1,966,981 |
| CLASSIFIED PROGRAMS..... | 2,534,247 | 2,715,485 | 2,458,097 | 2,552,747 |
| RETIREMENT ACCRUALS..... | -14,688 | -14,688 | -14,688 | -14,688 |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DEF-WIDE. | 16,598,863 | 17,863,462 | 16,611,107 | 17,924,642 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|-----------------|
| 2 DEFENSE RESEARCH SCIENCES | 175,646 | 198,546 | 189,646 | +206,946 |
| Ultra-Performance Nanotechnology Center | | +3,000 | | +3,000 |
| Center for Nanostructure Materials | | +400 | | +400 |
| Nanotechnology Research and Training Facility | | +4,500 | | +2,300 |
| Spin Electronics [Note: Transfer from University Research Initiatives.] | | +15,000 | | +15,000 |
| Advanced photonics composites | | | +2,000 | +1,400 |
| Joint Collaboration on Nanotechnology | | | +3,000 | +1,800 |
| University Optoelectronics | | | +2,000 | +1,000 |
| Life Science Education and Research | | | +5,000 | +5,000 |
| Molecular Electronics | | | +2,000 | +1,400 |
| 3 UNIVERSITY RESEARCH INITIATIVES | 221,610 | 236,235 | 243,110 | 242,685 |
| Spin Electronics [Note: Transfer to Defense Research Sciences.] | | -15,000 | | -15,000 |
| Photovoltaic Hydrogen for Portable on Demand Power | | +1,000 | | +1,000 |
| Anti-Corrosion Studies | | +1,000 | | - |
| Center of Excellence in Bioinformatics | | +2,300 | | - |
| Defense Commercialization Research Initiative | | +4,000 | | +3,500 |
| Wireless Rural Communications Demonstration | | +5,000 | | +3,000 |
| Technology Transfer - IEE Pilot Program | | +525 | | +525 |
| Institute of Bioengineering and Nano-Science in Advanced Medicine | | +2,000 | | +5,000 |
| Center for Computer Security | | +300 | | +300 |
| Remote Sensing | | +2,500 | | +1,250 |
| Desert Environmental Research [Note: Only for the ongoing University based GIS program.] | | +3,500 | | +3,000 |
| Small Business Alliance Center | | +3,000 | | +1,800 |
| National Security Training | | +1,500 | | +1,000 |
| MEMS Sensors for Rolling Element Bearings | | +3,000 | +1,500 | +2,100 |
| Infotonics | | | +4,000 | +2,000 |
| Nanoscience and Nanomaterials | | | +5,000 | +2,500 |
| Corrosion protection of aluminum alloys in aircraft | | | +2,000 | +1,500 |
| Fastening and Joining Research | | | +1,000 | +1,000 |
| Secure group communications | | | +2,000 | +1,200 |
| University Bioinformatics | | | +2,000 | +2,000 |
| AHI | | | +4,000 | +3,400 |
| Nanophotonic Systems Fabrication Facility | | | [2,170] | [2,000] |
| 4 FORCE HEALTH PROTECTION | 9,973 | 9,973 | 9,973 | 15,173 |
| Chronic Multi-Symptom Illnesses | | | | +5,200 |
| GOVERNMENT/INDUSTRY COSPONSORSHIP OF | | | | |
| 6 UNIVERSITY RESEARCH | 3,467 | 10,067 | 3,467 | 9,067 |
| Semi-Conductor Research (Focus Center Research Program (FCRP)) | | +6,600 | | +5,600 |
| DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE | | | | |
| 7 COMPETITIVE RESEARCH | 9,864 | 9,864 | 19,864 | 16,864 |
| DEPSCOR | | | +10,000 | +7,000 |
| 8 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 64,119 | 71,119 | 87,319 | 81,619 |
| Engineered Pathogen Identification and Countermeasure Program | | +7,000 | +5,000 | +5,000 |
| Chemical warfare protection | | | +1,200 | +1,000 |
| Detection of chem-bio pollutant agents in water | | | +5,000 | +3,500 |
| Nanoemulsions for decontamination | | | +5,000 | +3,500 |
| Bioprocessing facility | | | +7,000 | +3,500 |
| Agroterrorist Attack Response | | | [1,000] | +1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|---------|---------|------------|
| 11 MEDICAL FREE ELECTRON LASER | - | 9,000 | 15,000 | 12,000 |
| HISTORICALLY BLACK COLLEGES AND | | | | |
| 12 UNIVERSITIES SCIENCES | 13,970 | 21,970 | 20,470 | 26,570 |
| Enhanced Skills Training Program for Electronic | | | | |
| Engineering Technology Program | | +2,000 | | +1,000 |
| Hispanic Serving Institutions | | +1,000 | | +1,000 |
| HSI Project Grants | | +5,000 | | +5,000 |
| American Indian Tribal Colleges | | | +3,500 | +3,000 |
| Technical Assistance Program | | | +3,000 | +2,600 |
| COMPUTING SYSTEMS AND COMMUNICATIONS | | | | |
| 14 TECHNOLOGY | 424,940 | 425,440 | 417,940 | 419,440 |
| Center for Critical Languages | | +500 | | +500 |
| Execution delays/limit new start growth; GENISYS and | | | | |
| mis-information direction | | | -7,000 | -6,000 |
| 15 COMPUTING | 60,000 | 60,000 | 60,000 | 60,000 |
| Software for autonomous robots (AE-02) | | | +2,000 | +2,000 |
| Execution delays/limit new start growth; Automated light | | | | |
| transport aircraft | | | -2,000 | -2,000 |
| 16 BIOLOGICAL WARFARE DEFENSE | 133,000 | 166,950 | 146,350 | 166,050 |
| Transfer From DERF | | +11,250 | +11,250 | +11,250 |
| Asymmetric Protocols for Biological Defense | | +4,000 | | +2,000 |
| Biological Warfare Post-Exposure Therapeutics | | +15,000 | | +15,000 |
| Hydrate Fractionalization Desalination Technology | | +2,700 | | +2,300 |
| Center for Water Security | | +1,000 | | +1,000 |
| Bioscience Center for Informatics | | | +2,100 | +1,500 |
| 17 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 262,177 | 291,177 | 287,177 | 316,977 |
| Monoclonal Antibody Based Technology [Note: Only to | | | | |
| continue the development of the Heteropolymer | | | | |
| Monoclonal Antibody-based Technology for vaccines and | | | | |
| antibiotics] | | +1,000 | | +1,000 |
| National Consortium for Countermeasures to Biological | | | | |
| and Chemical Threats | | +7,000 | | +4,900 |
| Anthrax Biodefense Technologies | | +7,500 | | +5,300 |
| Mustard Gas Antidote | | +3,000 | | +2,100 |
| Bioinformatics [Note: To extract and analyze data.] | | +1,500 | | +1,000 |
| Polymer Based Chemical and Biological Sensors | | +3,000 | | +2,000 |
| Countermeasures to Biological and Chemical Threats | | | | |
| [Note: Only for a joint biological and chemical terrorism | | | | |
| response training program.] | | +6,000 | | +3,000 |
| Chem-bio defense initiative fund | | | +25,000 | +25,000 |
| Bio-Compact Disk Application Development | | | | +2,000 |
| ADCIP | | | | +4,000 |
| Needleless Delivery Methods for Recombinant Protein | | | | |
| Vaccines | | | | +1,000 |
| Organic Vaccine Production | | | [5,000] | +2,500 |
| Air Containment Monitoring System | | | | +1,000 |
| 18 TACTICAL TECHNOLOGY | 180,952 | 180,952 | 171,952 | 173,952 |
| Hypersonics (TT-03) | | | -10,000 | -8,000 |
| Execution delays/limit new start growth: Network | | | | |
| extreme env. training superiority | | | -6,000 | -5,000 |
| CEROS | | | +7,000 | +6,000 |
| 20 MATERIALS AND ELECTRONICS TECHNOLOGY | 440,500 | 447,500 | 446,700 | 445,300 |
| Nanostructured Photonic and Biomedical Materials | | +1,000 | | +1,000 |
| Center for Optoelectronics and Optical Communications | | +6,000 | | +5,000 |
| Execution delays/limit new start growth: Adaptive vocal | | | | |
| plane arrays and ultra-high speed circuits | | | -9,800 | -9,000 |
| Heat actuated coolers | | | +2,000 | +1,000 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| Optoelectronics | | | +5,000 | - |
| Fabrication of 3D structures | | | +4,000 | +2,400 |
| Strategic materials | | | +4,000 | +3,400 |
| Friction stir welding | | | +1,000 | +1,000 |
| 22 WMD DEFEAT TECHNOLOGY | 146,143 | 182,943 | 165,943 | 167,143 |
| CT Info Network, Transfer From DERF | | +5,500 | | - |
| Vulnerability Reduction Technology Measures, Transfer From DERF | | +9,800 | | +9,800 |
| Hazard Prediction and Decision Support Tools, Transfer From DERF | | +5,000 | | +5,000 |
| Hard Target Defeat, Transfer From DERF | | +7,000 | | +2,000 |
| Enhanced Blast Weapons Effects, Transfer From DERF | | +7,000 | | - |
| WMD Material Assessment | | +1,500 | | +1,100 |
| Discrete Particle Methods | | +1,000 | | +1,000 |
| DERF transfer: vulnerability reduction technology; hazard prediction; and hard target defeat only | | | +16,800 | - |
| Deep Digger | | | +3,000 | +2,100 |
| 23 STRATEGIC DEFENSE TECHNOLOGIES | 131,199 | 131,199 | 121,199 | 121,199 |
| Program delays/execution | | | -10,000 | -10,000 |
| 25 HIGH ENERGY LASER RESEARCH | 39,310 | 48,310 | 39,310 | 45,310 |
| Joint Technology Office | | +9,000 | | +6,000 |
| 27 EXPLOSIVES DEMILITARIZATION TECHNOLOGY | 8,935 | 11,935 | 21,215 | 18,565 |
| Fixed Chamber Prototype | | +3,000 | | +1,800 |
| Program delays/execution | | | -2,000 | -2,000 |
| Explosives Demilitarization technology project | | | +3,000 | +2,100 |
| Hot gas decontamination -HWAD | | | +3,150 | +1,200 |
| Innovative demilitarization technologies | | | +4,000 | +2,400 |
| Metal reduction and processing | | | +1,500 | +1,500 |
| Pollution abatement incinerator system | | | +1,480 | +1,480 |
| Rotary furnace - HWAD | | | +550 | +550 |
| Water gel explosive system - HWAD | | | +600 | +600 |
| Supercritical Waters Systems Explosives Demilitarization Technology | | | [3,000] | [3,000] |
| 28 SO/LIC ADVANCED DEVELOPMENT | 13,800 | 25,800 | 10,800 | 19,100 |
| Special Reconnaissance Capabilities, Transfer From DERF | | +5,000 | | +5,000 |
| Measures and Signatures Information, Transfer From DERF | | +4,000 | | - |
| Special Reconnaissance Capabilities | | +3,000 | | +1,800 |
| Excessive growth/program delays | | | -3,000 | -1,500 |
| 29 COMBATING TERRORISM TECHNOLOGY SUPPORT | 49,015 | 143,115 | 108,615 | 113,615 |
| Entry Point Screening & Perimeter Protection, Transfer From DERF | | +11,000 | | +11,000 |
| Reconnaissance Tool Kit, Transfer From DERF | | +19,500 | | - |
| Super Zoom Digital Camera, Transfer From DERF | | +6,000 | | - |
| Combating Terrorism BAA, Transfer From DERF | | +19,500 | | +19,500 |
| Attribution CT Tools and Deployable Comms, Transfer From DERF | | +5,600 | | +3,600 |
| Detection of Bio Agents in Food, Transfer From DERF | | +3,000 | | +3,000 |
| Alternate Power Sources for Battery Charging, Transfer From DERF | | +5,000 | | - |
| Stand off Surveillance Camera, Transfer From DERF | | +2,000 | | - |
| Distributed Chemical Agent Sensing and Transmission System | | +3,500 | | +3,000 |
| Electrostatic Decontamination System (EDS) | | +4,500 | +9,000 | +6,300 |
| Facial Recognition Access Control & Surveillance | | +3,000 | | +1,500 |
| Explosive Loading Laboratory Testing | | +7,000 | | +3,500 |
| National Guard Multi-Media Security Technology | | +2,500 | +2,500 | +2,500 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| Integrated Planar Waveguide Biological Agent Detection System | | +2,000 | | +1,400 |
| DERF transfer: Entry Point Screening, Combating Terrorism BAA, Attribution CT Tools, and detecting bio agents only | | | +37,100 | - |
| Asymmetric warfare initiative | | | +3,000 | +2,100 |
| Blast mitigation testing | | | +5,000 | +3,500 |
| Counter-terrorism ISR system (CT-ISR) | | | +3,000 | +2,200 |
| Facility Security [Note: Only to demonstrate facility security enhancements using an advanced first responder tool set to support direct tactical application] | | | | +2,200 |
| Execution delays | | | | -700 |
| COUNTERPROLIFERATION ADVANCED | | | | |
| 30 DEVELOPMENT TECHNOLOGIES | 77,389 | 93,389 | 82,389 | 82,389 |
| SOF Support Defeat Terrorist, Transfer From DERF | | +11,000 | | - |
| Anti-Biological Weapon Defeat Device, Transfer From DERF | | +5,000 | +5,000 | +5,000 |
| 33 BALLISTIC MISSILE DEFENSE TECHNOLOGY | 121,751 | 128,251 | 145,451 | 154,951 |
| Bottom Anti-reflective Coating | | +4,000 | +5,000 | +4,000 |
| Massively parallel optical interconnects | | | +2,000 | +1,000 |
| Wide Bandgap Silicon Carbide semiconductor research | | +2,500 | +5,000 | +3,500 |
| Gallium Nitride high power microwave switch | | | +4,000 | +2,800 |
| Improved materials for optical memories | | | +3,300 | +2,000 |
| Thick film silicon coatings | | | +3,000 | +2,600 |
| High data rate communications | | | +5,000 | +4,300 |
| Advanced RF technical development | | | +4,000 | +3,400 |
| AEOS MWIR adaptive optics | | | +3,000 | +2,600 |
| Wafer scale (ultra flat) planarization | | | +5,000 | +3,500 |
| High resolution color imaging | | | +5,000 | +3,500 |
| PMRF upgrades (TM, RADAR, UPS, THAAD) (moved to line 74) | | | +25,000 | - |
| ESPRIT (moved to line 74) | | | +3,500 | - |
| Range data monitor (moved to line 74) | | | +3,500 | - |
| SHOTS (moved to line 74) | | | +5,000 | - |
| Program reduction | | | -57,600 | - |
| JOINT DOD-DOE MUNITIONS TECHNOLOGY | | | | |
| 34 DEVELOPMENT | 25,420 | 25,420 | 19,420 | 19,420 |
| Project 225 execution delays | | | -6,000 | -6,000 |
| 35 AUTOMATIC TARGET RECOGNITION | 7,404 | 7,404 | 5,604 | 5,604 |
| Program delays/execution | | | -1,800 | -1,800 |
| 36 ADVANCED AEROSPACE SYSTEMS | 246,000 | 253,000 | 235,500 | 241,200 |
| Hummingbird Rotary Wing UAV Program [Note: Only to repair/upgrade AV01.] | | +2,000 | | +1,700 |
| Suborbital Space Launch Operations | | +5,000 | | +2,500 |
| Execution delays/limit new start growth: tactical imager, optical sensing, and pointing | | | -10,500 | -9,000 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - | | | | |
| 37 ADVANCED DEVELOPMENT | 249,842 | 266,342 | 271,842 | 275,142 |
| Miniature Chemical and Biological Detectors | | +2,500 | | +2,200 |
| Rapid Response Countermeasures to Biological and Chemical Threats | | +9,000 | | +7,700 |
| CBRN Threat Test Using Public/Private Assets | | +5,000 | | +3,000 |
| Bio-adhesion research | | | +3,000 | +1,800 |
| Advance chemical detector | | | +6,000 | +3,600 |
| Agroterror prediction and risk assessment | | | +5,000 | +2,000 |
| High intensity pulsed radiation facility for chem-bio defense | | | +2,000 | +1,400 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| Vaccine stabilization | | | +3,000 | +1,500 |
| Bioterrorism defense and advanced sensors | | | +3,000 | +2,100 |
| 38 SPECIAL TECHNICAL SUPPORT | 11,168 | 12,168 | 12,668 | 13,268 |
| Data Standards for the Integrated Digital Environment | | +1,000 | | +1,000 |
| Graphic Oriented Electronic Technical Manuals | | | +1,500 | +1,100 |
| 39 ARMS CONTROL TECHNOLOGY | 37,646 | 46,646 | 39,146 | 44,446 |
| Early Warning Detection Program Using Metal Oxide | | +1,000 | | +1,000 |
| Innovative Technologies and Equipment to Counter NCB Threat [Note: Only for continuation of an industry-based mercuric iodide research program.] | | +5,000 | | +4,300 |
| Advance CBRNE Sensor & Information Fusion, Transfer From DERF | | +3,000 | +3,000 | +3,000 |
| Program delays/execution | | | -1,500 | -1,500 |
| GENERIC LOGISTICS R&D TECHNOLOGY | | | | |
| 40 DEMONSTRATIONS | 25,451 | 66,201 | 91,451 | 119,401 |
| Silicone Germanium Technology (DMEA) | | +4,000 | | +2,000 |
| Homeland Defense Technology Collaboration Center | | +3,000 | | +1,800 |
| Center for Nanosciences Innovation [Note: only to continue the existing program] | | +10,000 | | +8,750 |
| Optimizing Electronics for Advanced Controlled Environmental Systems (ACES) [Note: To expand the existing program to integrate high-density electronics with ACES technology] | | +8,000 | | +6,400 |
| High Power Microelectronics (DMEA) | | +4,750 | | +2,300 |
| DMS Data Warehouse Solution | | +1,000 | | +1,000 |
| Advanced Spray Cooling Technology [Note: only to expand existing development efforts to standardize spray cooling hardware and integration processes.] | | +10,000 | | +7,000 |
| Fuel cell locomotive | | | +1,000 | +1,000 |
| Computer Assisted Tech Transfer (CATT) | | | +4,000 | +2,800 |
| Microelectronics testing technology/obsolescence program | | | +10,000 | +7,100 |
| Ultra-low power battlefield sensors | | | +25,000 | +25,000 |
| Mini wireless system | | | +5,000 | +7,000 |
| Vehicle fuel cell program | | | +10,000 | +7,000 |
| Agile Port Demonstration (CCDOTT) | | | +5,000 | +4,300 |
| New England Manufacturing Supply Chain | | | +6,000 | +6,000 |
| Maintainers Remote Logistics Network | | | [5,000] | +3,500 |
| Milstar painting and coating pollution prevention | | | | +1,000 |
| 41 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM | 60,468 | 68,468 | 49,468 | 54,568 |
| National Environmental Education and Training Center | | +3,000 | | +2,600 |
| Toxic Chemical Cleanup Criteria | | +5,000 | | +2,500 |
| Program delays/execution | | | -11,000 | -11,000 |
| 45 ADVANCED ELECTRONICS TECHNOLOGIES | 150,400 | 159,900 | 153,900 | 164,500 |
| Novel Crystal Growth for Imaging and Communications | | +2,000 | | +1,700 |
| Microactuator Technology and Integration into MEMS | | +2,500 | | +1,500 |
| Laser Plasma X-Ray Lithography System | | +3,000 | | +2,600 |
| Advanced X-Ray Lithography Demonstration | | +2,000 | | +4,000 |
| Execution delays/limit new start growth: very high speed microsystems and MEMS microcooler | | | -4,000 | -4,000 |
| Defense Tech-link | | | +1,500 | +1,000 |
| Advanced Lithography - thin film research | | | +6,000 | +4,200 |
| Ferrite Diminishing Manufacturing Program | | | [3,000] | +1,500 |
| ICP InP Etch Process Module [Note: only for a module at the ARL, Zahl Physical Sciences Laboratory] | | | | +1,600 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| ADVANCED CONCEPT TECHNOLOGY | | | | |
| 46 DEMONSTRATIONS | 199,580 | 204,580 | 204,580 | 207,880 |
| Portable Radiation Search Tool | | +1,000 | +5,000 | +2,500 |
| Joint US-Norwegian ISSP Secure D | | +4,000 | | +2,800 |
| Homeland Security Command and Control ACTD | | | | +3,000 |
| HIGH PERFORMANCE COMPUTING MODERNIZATION | | | | |
| 47 PROGRAM | 188,642 | 188,642 | 217,142 | 209,642 |
| Missile defense engineering and assessment center | | | +20,000 | +14,000 |
| High performance visualization initiative | | | +1,500 | +1,200 |
| MHPCC | | | +5,000 | +4,300 |
| Simulation center HPC upgrade | | | +2,000 | +1,500 |
| COMMAND, CONTROL AND COMMUNICATIONS | | | | |
| 48 SYSTEMS | 130,101 | 130,101 | 120,101 | 120,101 |
| Execution delays/limit new start growth: battle managers and network effects-based targeting | | | -10,000 | -10,000 |
| 49 SENSOR AND GUIDANCE TECHNOLOGY | 224,000 | 234,000 | 212,000 | 224,000 |
| Large Millimeter Wavelength Telescope | | +10,000 | +3,000 | +10,000 |
| Execution delays/limit new start growth: NEMESYS, dynamic tactical sensing, and exploitation of precision data | | | -15,000 | -10,000 |
| 51 LAND WARFARE TECHNOLOGY | 162,100 | 170,100 | 170,100 | 170,100 |
| Support to Homeland Security, Transfer From DERF | | +8,000 | | +8,000 |
| 52 CLASSIFIED DARPA PROGRAMS | 275,899 | 294,899 | 294,899 | 294,899 |
| Transfer From DERF | | +19,000 | +19,000 | +19,000 |
| DISTRIBUTED LEARNING ADVANCED TECHNOLOGY | | | | |
| 53 DEVELOPMENT | 14,000 | 18,000 | 14,000 | 16,000 |
| Advanced Distributed Learning Prototypes | | +4,000 | | +2,000 |
| 56 QUICK REACTION SPECIAL PROJECTS | 25,430 | 40,430 | 25,430 | 25,430 |
| Challenge Program | | +15,000 | | +12,800 |
| Program reduction | | | | -12,800 |
| JOINT WARGAMING SIMULATION MANAGEMENT | | | | |
| 57 OFFICE | 49,929 | 49,929 | 49,029 | 48,029 |
| Program delays/execution | | | -2,900 | -2,900 |
| Rapid 3D visualization database | | | +2,000 | +1,000 |
| 60 PHYSICAL SECURITY EQUIPMENT | 33,553 | 49,553 | 43,553 | 48,853 |
| Classified Security, Transfer From DERF | | +10,000 | +10,000 | +10,000 |
| Under-Vehicle Mobile Inspection System | | +5,000 | | +4,300 |
| Security Enhancement Through Mobile Devices | | +1,000 | | +1,000 |
| 61 JOINT ROBOTICS PROGRAM | 11,305 | 12,305 | 20,305 | 20,405 |
| Upgrades to Robotics Technology | | +1,000 | | +1,000 |
| Deployable/mission-oriented robots | | | +5,000 | +5,000 |
| Tactical unmanned ground vehicle | | | +2,000 | +1,400 |
| Unmanned ground vehicles | | | +2,000 | +1,700 |
| 62 ADVANCED SENSOR APPLICATIONS PROGRAM | 15,994 | 20,994 | 12,994 | 15,994 |
| Active Sensors Components Development for Advanced Tactical Systems | | +4,000 | | +2,000 |
| Multi-Wavelength Surface Scanning Biologics Sensor | | +1,000 | | +1,000 |
| Program delays/execution | | | -3,000 | -3,000 |
| 63 CALS INITIATIVE | 1,647 | 1,647 | 8,647 | 7,647 |
| CALS | | | +7,000 | +6,000 |
| ENVIRONMENTAL SECURITY TECHNICAL | | | | |
| 64 CERTIFICATION PROGRAM | 28,334 | 28,334 | 21,334 | 21,334 |
| Program delays/execution | | | -7,000 | -7,000 |
| 66 MEADS CONCEPTS - DEM/VAL | | | 69,745 | 117,745 |
| Transfer from R&D Army | | | +117,745 | +117,745 |
| Program reduction | | | -48,000 | - |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|------------------|------------------|------------------|
| 72 BALLISTIC MISSILE DEFENSE SYSTEM SEGMENT | 1,065,982 | 1,075,982 | 733,982 | 1,073,282 |
| Solid State High Energy Laser Transmitters for LADAR | | +5,000 | | +4,300 |
| Wide Bandwidth Technology | | +5,000 | | +3,000 |
| System engineering and integration | | | -140,000 | - |
| Additional SE&I and BMC2 Reductions | | | -202,000 | - |
| Maintain T&E levels | | | +10,000 | - |
| BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE | | | | |
| 73 SEGMENT | 169,974 | 261,719 | 195,974 | 139,974 |
| Transfer of MEADS Program from Army | | +117,745 | - | - |
| Transfer to Sea-based Midcourse | | | | -30,000 |
| Sea Based Terminal | | -90,000 | -40,000 | -60,000 |
| Arrow | | +64,000 | +80,000 | +70,000 |
| Program operations | | | -14,000 | -10,000 |
| BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE | | | | |
| 74 SEGMENT | 3,195,104 | 3,195,104 | 3,034,104 | 3,185,504 |
| Concept development studies | | | -2,000 | - |
| SE&I | | | -95,000 | - |
| Transfer from Sea-based Terminal | | | | +30,000 |
| Transfer of S-band Radar Research to RDTE, Navy | | | | -22,000 |
| Sea Based Midcourse | | | -40,000 | -40,000 |
| Program Operations | | | -24,000 | - |
| PMRF upgrades (TM, RADAR, UPS, THAAD) (moved from line 33) | | | - | +21,300 |
| ESPRIT (moved from line 33) | | | - | +3,000 |
| Range data monitor (moved from line 33) | | | - | +3,000 |
| SHOTS (moved from line 33) | | | - | +1,800 |
| Physical Security - Transfer to National Guard Personnel, Army | | | | -6,700 |
| Small Kill Vehicle Technology Development | | | [5,000] | [2,500] |
| Advanced Research Center | | | [20,400] | [20,400] |
| Space and Missile Defense Center Simulation Program | | | [6,200] | [6,200] |
| Kauai test facility | | | [4,000] | [4,000] |
| BALLISTIC MISSILE DEFENSE BOOST DEFENSE | | | | |
| 75 SEGMENT | 796,927 | 706,927 | 546,927 | 736,927 |
| Airborne Laser | | -30,000 | -135,000 | - |
| Sea Based Boost | | -20,000 | -55,000 | - |
| Space Based Kinetic Energy | | -40,000 | -30,000 | - |
| Kinetic Energy Boost | | | | -50,000 |
| Space-based laser | | | -10,000 | -10,000 |
| Program operations | | | -20,000 | - |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - | | | | |
| 76 DEM/VAL | 144,790 | 149,390 | 146,090 | 148,090 |
| Miniature Chemical Analysis System, Transfer From DERF | | +2,600 | +2,600 | +2,600 |
| Enhanced M93A1 FOX Simulation Training Suites | | +1,000 | | +1,000 |
| Center for Bio-Defense | | +1,000 | | +1,000 |
| Execution delays | | | -1,300 | -1,300 |
| 77 BALLISTIC MISSILE DEFENSE SENSORS | 373,447 | 304,447 | 340,447 | 359,447 |
| RAMOS | | -69,000 | | -26,000 |
| SBIRS - Low | | | -43,000 | |
| Airborne infrared surveillance (AIRS) | | | +10,000 | +5,000 |
| Program operations | | | -10,000 | |
| Ramos solar arrays | | | +10,000 | +7,000 |
| 77a STRATEGIC CAPABILITY MODERNIZATION (DERF) | | | 10,000 | - |
| 78 HUMANITARIAN DEMINING | 13,355 | 13,355 | 13,355 | 13,355 |
| 79 COALITION WARFARE | 12,444 | 7,444 | 6,444 | 6,944 |
| Reduction | | -5,000 | | - |
| Program delays/execution | | | -6,000 | -5,500 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| JOINT SERVICE EDUCATION AND TRAINING | | | | |
| 80 SYSTEMS DEVELOPMENT | | | 1,000 | 1,000 |
| Academic advanced distributed learning co-lab | | | 1,000 | +1,000 |
| JOINT ELECTROMAGNETIC TECHNOLOGY (JET) | | | | |
| 81 PROGRAM | 5,085 | 5,085 | 11,085 | 10,285 |
| HIPAS Observatory | | | +3,000 | +2,600 |
| Delta Mine Training Center | | | +3,000 | +2,600 |
| DEM/VAL TEST AND EVALUATION TRANSFER | | | -37,000 | - |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - | | | | |
| 83 EMD | 169,018 | 169,018 | 174,518 | 172,318 |
| Laser interrogation of surface agents (LISA) | | | +5,500 | +3,300 |
| 84 JOINT ROBOTICS PROGRAM - EMD | 13,643 | 16,643 | 28,393 | 28,543 |
| Defense Robotics Center | | +3,000 | | +1,500 |
| Field Testing Support | | | +10,000 | +10,000 |
| Tactical Mobile Robot | | | +4,750 | +3,400 |
| THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM - | | | | |
| 87 TMD - EMD | 932,171 | 932,171 | 892,171 | 912,171 |
| Excess missile purchases | | | -40,000 | -20,000 |
| PATRIOT PAC-3 THEATER MISSILE DEFENSE | | | | |
| 88 ACQUISITION - EMD | - | 180,819 | 150,819 | 180,819 |
| Transfer of PAC-3 Program from Army | | +150,819 | +150,819 | +150,819 |
| Additional Testing | | +30,000 | | +30,000 |
| INFORMATION TECHNOLOGY DEVELOPMENT- | | | | |
| 93 STANDARD PROCUREMENT | 10,427 | 7,927 | 7,927 | 7,927 |
| Schedule Slip | | -2,500 | | -2,500 |
| Production development program delays | | | -2,500 | - |
| 94 FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS | 96,250 | 36,250 | 96,250 | 96,250 |
| Transfer to DWCF | | -60,000 | | - |
| 95 DEFENSE MESSAGE SYSTEM | 11,803 | 11,803 | 11,803 | 11,803 |
| 96 INFORMATION SYSTEMS SECURITY PROGRAM | 17,620 | 111,770 | 103,020 | 103,770 |
| Secure Bandwidth, Transfer From DERF | | +30,000 | +30,000 | +30,000 |
| Mobile Secure Communications, Transfer From DERF | | +20,400 | +20,400 | +20,400 |
| Classified, Transfer From DERF | | +7,000 | +7,000 | +7,000 |
| NC-2 COMSEC, Transfer From DERF | | +10,000 | +10,000 | +10,000 |
| Coalition Interoperability/Information Security, Transfer From DERF | | +18,000 | +18,000 | +18,000 |
| Computer Science and Internet Security Degree Program | | +750 | | +750 |
| 98 ELECTRONIC COMMERCE | 24,265 | 25,765 | 24,265 | 25,365 |
| Microelectronics Test & Obsolescence | | +1,500 | | +1,100 |
| EMD TEST AND EVALUATION TRANSFER | | | -8,000 | - |
| 101 TECHNICAL STUDIES, SUPPORT AND ANALYSIS | 30,023 | 18,523 | 30,023 | 30,023 |
| Reduced in order to fund higher priority items | | -11,500 | | - |
| 103 BLACK LIGHT | 5,000 | 15,000 | 5,000 | 15,000 |
| Black Light, Transfer From DERF | | +10,000 | | +10,000 |
| 104 GENERAL SUPPORT TO C3I | 14,979 | 19,879 | 23,979 | 22,979 |
| DERIS, Transfer From DERF | | +2,000 | | +2,000 |
| CIP - Technology & Consequence Management, Transfer From DERF | | +2,900 | | +2,900 |
| DERF Transfer | | | +4,900 | - |
| Program delays/execution | | | -2,900 | -2,900 |
| Pacific Disaster Center | | | +7,000 | +6,000 |
| FOREIGN MATERIAL ACQUISITION AND | | | | |
| 105 EXPLOITATION | 32,382 | 32,382 | 24,482 | 24,482 |
| Program delays/execution | | | -7,900 | -7,900 |

| R-1 | Budget Request | House | Senate | Conference |
|--|-------------------|----------------|----------------|----------------|
| 106 INTERAGENCY EXPORT LICENSE AUTOMATION | 10,702 | 1,202 | 10,702 | 1,202 |
| Program Restructure | | -9,500 | | -9,500 |
| JOINT THEATER AIR AND MISSILE DEFENSE | | | | |
| 108 ORGANIZATION | 72,919 | 72,919 | 64,519 | 70,419 |
| Missile defense requirements documents | | | -2,500 | -2,500 |
| Virtual Warfare Center | | | -5,900 | - |
| 109 CLASSIFIED PROGRAM USD(P) | - | 25,000 | - | 25,000 |
| 110 FOREIGN COMPARATIVE TESTING | 31,670 | 31,670 | 27,970 | 27,970 |
| Program delays/execution | | | -3,700 | -3,700 |
| 111 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM | 42,959 | 47,459 | 42,959 | 47,159 |
| Mobile Chemical Agent Detection for Critical Site Protection | | +4,500 | | +4,200 |
| 114 CLASSIFIED PROGRAMS - C3I | 60,708 | 137,068 | 85,108 | 115,168 |
| Intel Support to Hard and Deeply Buried Targets, Transfer From DERF | | +5,800 | +5,800 | +5,800 |
| Classified Program, Transfer From DERF | | +9,000 | | - |
| Classified Program, Transfer From DERF | | +3,000 | | - |
| NIPC, Transfer From DERF | | +1,600 | +1,600 | +1,600 |
| Hard and Deeply Buried Targets, Transfer From DERF | | +3,200 | | - |
| Intel - IO-21, Transfer From DERF | | +4,500 | | - |
| Collaborative Planning Tools, Transfer From DERF | | +32,760 | | +32,760 |
| Global Infrastructure Data Capture | | +9,000 | | +6,300 |
| Information Security Scholarships | | | +10,000 | +7,000 |
| DERF Transfer: Classified program | | | +7,000 | - |
| Automated Speech Recognition Technology | | | | +1,000 |
| 117 FORCE TRANSFORMATION DIRECTORATE | 20,000 | 20,000 | | 10,000 |
| Duplication of other DoD programs | | | -20,000 | -10,000 |
| 120 DEVELOPMENT TEST AND EVALUATION | 48,913 | 51,913 | 53,913 | 51,013 |
| UAV Long Range Test Range | | +3,000 | | +2,100 |
| Big Crow test support activities - moved to OT&E | | | +5,000 | - |
| COMMERCIAL OPERATIONS AND SUPPORT SAVINGS | | | | |
| 125 INITIATIVE | 10,320 | 18,320 | 10,320 | 15,920 |
| Aircraft Affordability/Digital PIP | | +8,000 | | +5,600 |
| 126 PARTNERSHIP FOR PEACE (PFP) INFORMATION | 1,920 | 1,920 | 2,920 | 2,920 |
| Information Systems | | | +1,000 | +1,000 |
| 127 C4I INTEROPERABILITY | 43,199 | 47,199 | 43,199 | 46,599 |
| System of Systems Engineering Center [Note: Only for management of the Center by a non-profit corporation in direct support to the USD (AT&L)] | | +4,000 | | +3,400 |
| JOINT ANALYTICAL MODEL IMPROVEMENT | | | | |
| 128 PROGRAM | 12,531 | 8,531 | 10,831 | 8,531 |
| Limited Enhancements | | -4,000 | | -4,000 |
| Program delays/execution | | | -1,700 | - |
| 138 INFORMATION SYSTEMS SECURITY PROGRAM | 394,257 | 394,257 | 398,257 | 403,057 |
| Protection of Vital Data (POVD) | | +8,000 | | +6,800 |
| Network, Information and Space Security Center | | | +4,000 | +2,000 |
| NBSP [Note: Of the funds provided, other than those funds provided for congressional interest items, up to \$15,000,000 may be used for the National Biometric Security Program] | | | | |
| 140 C4I FOR THE WARRIOR | 20,536 | 25,036 | 20,536 | 20,536 |
| Interoperability Certification Tests, Transfer From DERF | | +4,500 | | - |
| 141 GLOBAL COMMAND AND CONTROL SYSTEM | 15,604 | 6,904 | 22,604 | 15,604 |
| Command and Control Systems Review | | -8,700 | | - |
| 146 DEFENSE IMAGERY AND MAPPING PROGRAM | 143,488 | - | 173,638 | 172,588 |
| Airborne Integration, Transfer From DERF | | +8,300 | +8,300 | +8,300 |
| IEC Workstations, Transfer From DERF | | +1,000 | | +1,000 |
| Libraries Storage, Transfer From DERF | | +1,000 | +1,000 | +1,000 |
| PGM Targeting Workstations, Transfer From DERF | | +1,700 | +1,700 | +1,700 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|----------------|----------------|----------------|
| Transfer to NFIP | | -155,488 | | |
| Future -level database development | | | +4,150 | +2,100 |
| Intelligent spatial technologies for smart maps | | | +1,000 | +1,000 |
| BRITE | | | +4,000 | +2,800 |
| PIPES | | | +9,000 | +7,700 |
| DERF transfer: Softcopy exploitation infrastructure | | | +1,000 | - |
| Commercial Joint Mapping Tool Kit | | | | +3,500 |
| DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM | | | | |
| 149 (JMIP) | 6,058 | 54,085 | 69,058 | 73,308 |
| Counter Intelligence, Transfer From DERF | | +48,000 | | |
| Joint Counterintelligence Assessment Group (JCAG) | | | +15,000 | +13,000 |
| DERF transfer: Advanced info. systems & support for critical asset protection | | | +48,000 | +48,000 |
| Defense Joint Counterintelligence Center | | +7,500 | | +6,250 |
| 150 C3I INTELLIGENCE PROGRAMS | 75,682 | 128,082 | 123,482 | 124,682 |
| Hard and Deeply Buried Targets, Transfer From DERF | | +5,800 | +3,200 | +3,200 |
| NPR - IO-21, Transfer From DERF | | +25,000 | +25,000 | +25,000 |
| NPR-IO-14, Transfer From DERF | | +9,000 | +9,000 | +9,000 |
| Horizontal Fusion Analysis, Transfer From DERF | | +5,600 | +5,600 | +5,600 |
| Coalition-Intelligence Information Sharing (CENTRIX), Transfer From DERF | | +5,000 | +5,000 | +5,000 |
| Picket Fence | | +2,000 | | +1,200 |
| 151 TECHNOLOGY DEVELOPMENT | 120,458 | 263,058 | 202,558 | 263,058 |
| Transfer From DERF | | +110,500 | +50,000 | +110,500 |
| Transfer From DERF | | +32,100 | +32,100 | +32,100 |
| 154 MANNED RECONNAISSANCE SYSTEMS | 4,649 | 9,649 | 4,649 | 7,249 |
| RC-135 COMBAT SENT [Note: Only for modifications to incorporate high-bandwidth datalink to upgrade data distribution.] | | +5,000 | | +2,600 |
| 159 TACTICAL CRYPTOLOGIC ACTIVITIES | 113,159 | 113,159 | 115,159 | 113,159 |
| DERF Transfer | | | +2,000 | - |
| 161 NATIONAL SECURITY SPACE ARCHITECT (NSSA) | 11,185 | 11,185 | 6,185 | 11,185 |
| Program reduction | | | -5,000 | - |
| 162 INDUSTRIAL PREPAREDNESS | 13,072 | 35,072 | 19,072 | 33,072 |
| Laser Additive Manufacturing Initiative | | +4,000 | +6,000 | +6,000 |
| Defense Supply Chain Technology Program | | +14,000 | | +12,000 |
| Twelve Screw Extruder for Fuel Cell Technology | | +4,000 | | +2,000 |
| 166 SPECIAL OPERATIONS TECHNOLOGY | 6,741 | 13,741 | 6,741 | 10,241 |
| Spike Urban Warfare System | | +7,000 | | +3,500 |
| SPECIAL OPERATIONS ADVANCED TECHNOLOGY | | | | |
| 167 DEVELOPMENT | 62,276 | 38,776 | 62,276 | 65,876 |
| Advanced Tactical Laser ACTD | | -39,500 | | -7,500 |
| Foreign Language Translator-Special Operations | | +1,000 | | 1,000 |
| Robot Reconnaissance and Surveillance | | +1,000 | | 1,000 |
| Adaptive Deployable Sensor Suite | | +9,000 | | 4,800 |
| Night Vision Fusion and Rapid Transmission | | +3,000 | | 2,600 |
| Short Wave Infrared Imagers | | +2,000 | | 1,700 |
| SPECIAL OPERATIONS TACTICAL SYSTEMS | | | | |
| 168 DEVELOPMENT | 281,443 | 342,943 | 278,143 | 329,043 |
| Underwater Systems Advanced Development | | +22,500 | | 21,000 |
| Leading Enhanced Digital Geodata Environment (EDGE) | | +3,000 | | 1,500 |
| Rebreather [Note: Only to continue development of state of the art military closed-circuit rebreather applications.] | | +1,500 | | 1,300 |
| SOCOM Rotary Wing UAV (ICW existing DARPA program) [Note: Only to continue and expand SOCOM deployment and testing of rotary wing UAV systems.] | | +26,000 | | 22,100 |
| Mark V Computer Upgrade | | +1,000 | | 1,000 |
| Knowledge Superiority for Transitional Warfighter | | +2,000 | | 1,700 |

| R-1 | Budget Request | House | Senate | Conference |
|---|-------------------|------------------|------------------|------------------|
| Blue Force Tracking Equipment | | +2,500 | | 2,200 |
| Imaging Micro-Sensors for Autonomous Vehicles | | +2,000 | | 1,700 |
| Large Format Uncooled Infrared Sensors | | +1,000 | | 1,000 |
| Execution delays | | | -12,200 | -12,200 |
| Joint Threat Warning System | | | +1,800 | 1,300 |
| Precision Target Locator Designator (PTLD) | | | +4,100 | 3,500 |
| TACNAV light vehicle-mounted land nav system | | | +3,000 | 1,500 |
| Reconnaissance Surveillance Target Acquisition System | | | [2,000] | - |
| SPECIAL OPERATIONS INTELLIGENCE SYSTEMS | | | | |
| 169 DEVELOPMENT | 1,590 | 27,590 | 2,590 | 27,590 |
| Classified Program, Transfer From DERF | | +25,000 | | +24,000 |
| Optimal Placement of Unattended Sensors | | +1,000 | | +1,000 |
| Embedded IBS receivers | | | +1,000 | +1,000 |
| 170 SOF MEDICAL TECHNOLOGY DEVELOPMENT | 1,962 | 2,212 | 1,962 | 2,212 |
| Special Operations Medical Diagnostic System | | +250 | | +250 |
| 171 SOF OPERATIONAL ENHANCEMENTS | 77,308 | 81,308 | 112,308 | 88,208 |
| Integrated Command and Control System | | +4,000 | | +2,400 |
| Fusion goggle system | | | +5,000 | +3,500 |
| Nano-technology research | | | +5,000 | +5,000 |
| DERF Transfer: Classified program | | | +25,000 | - |
| STRATEGIC CAPABILITY MODERNIZATION | | +125,000 | - | 20,000 |
| OPERATIONAL SYSTEMS DEVELOPMENT T&E TRANSFER | | | -25,000 | - |
| 999 CLASSIFIED PROGRAMS | 2,534,247 | 2,715,485 | 2,458,097 | 2,552,747 |
| | | +181,238 | -76,150 | +18,500 |

CHEMICAL AND BIOLOGICAL DEFENSE

The conferees agree to establish a "Chem-bio Defense Initiatives Fund" within the Department of Defense's Chemical and Biological Defense program, and provide an increase of \$25,000,000 for this purpose. The Secretary of Defense is directed to allocate these funds among the program proposals listed below in a manner which yields the greatest gain in our chem-bio defensive posture. The program proposals to be considered are:

- The National Center for Biodefense;
- Chem-bio Threat Mitigation technologies;
- Global Pathogen Science Portal;
- Advanced Sensors for Chem-bio Agents;
- Rapid Sensitive Biowarfare Protection;
- Diagnostic Tool for Biowarfare;
- Ultra-High Field Instrumentation;
- Urban Security Initiative;
- Chemical Imaging Biothreat Detection;
- Biological Agent Sensor/Detection System;
- Chem-bio Air Filtration System;
- Food Safety and Security Sensors;
- Bioinformatics;
- Phylogenetic- and PCR-based Detector System
- Field Portable Nucleic Acid Bioterrorism Detection;
- LISA-Inspector Transportable Chem-bio Detection System;
- Distributed Chemical Agent Sensing and Transmission;
- Wide-Area Standoff Chem-bio Agent Detection System;
- Air Purification for Protection System;
- Rapid Antibody-based Countermeasures;
- Oral Anthrax Antibiotic;
- Plant Vaccine Development;
- Rapid Response Sensor Networking for Multiple Applications; and
- Chemical Biological Incident Response Force (CBIRF).

ANTHRAX VACCINE SUPPLY PREPAREDNESS

The conferees are concerned about the adequacy of the supply and production capacity for the only FDA-licensed anthrax vaccine currently available in the U.S. to protect our military and civilian defense personnel from the demonstrated and potential future threat of anthrax. The Secretary of Defense is directed to provide a report which assesses the immediate and short-term preparedness and potential future total biowarfare defense need for the FDA-licensed anthrax vaccine, the potential need for expanded production capacity to mitigate risks of an event which could result in a halt to current vaccine production. The Secretary shall submit this report to the congressional defense committees within 90 days after enactment of this Act.

CHRONIC MULTI-SYMPTOM ILLNESSES

The conferees have provided \$5,200,000 to extend research on chronic multi-symptom illnesses with a special focus on the relationship between Gulf War Illnesses and other diseases, fibromyalgia, chronic fatigue syndrome, and multiple chemical sensitivity. Within this amount up to \$2,000,000 may be made available for research in the Upper Great Plains Region.

MEDICAL FREE ELECTRON LASER

The conferees agree that the work the universities are doing in conjunction with the Department of Defense to develop the medical free electron laser is vital to address a wide variety of research problems that are important to military personnel and civilian

populations. The conferees provide \$12,000,000 to continue research within the Department of Defense for this program and expect that these funds, along with any associated out-year funding, be retained within the Department of Defense.

BALLISTIC MISSILE DEFENSE

The conferees agree to provide a total of \$7,387,856,000 for ballistic missile defense research and development and related procurement activities. This reflects a reduction of \$14,400,000 from the President's request and transfers to other accounts totaling \$28,700,000.

Last year the conferees provided guidance in the Statement of Managers accompanying the Department of Defense Appropriations Act, 2002 regarding special interest projects, budget justification material and reprogrammings. The conferees agree to sustain that guidance and, unless exceptions to the contrary are provided explicitly, expect the Department to continue abiding by this guidance in the future.

RADAR RESEARCH

The conferees agree to transfer \$22,00,000 from the Missile Defense Agency's sea-based midcourse program to the Navy (PE 0604307N) only for the development of Solid State S-Band radar. In addition, the conferees agree that \$10,000,000 in sea-based mid-course funds shall be made available for radar development, the exact technology to be decided by the agency after a careful consideration of relevant radar options.

SEA-BASED X-BAND RADAR

Subsequent to submission of the budget for fiscal year 2003, the Missile Defense Agency proposed acquisition of a sea-based X-band radar, in lieu of the land based concept previously funded by Congress. At this juncture, the conferees have little insight about the technical and cost feasibility of this initiative, or about the impact of this change on the schedule and test plan for the ground based mid-course segment. On that basis, the conferees direct that none of the funds provided for the ground based mid-course segment program may be obligated to acquire the proposed, foreign built sea-based platform until 30 days after the Director of the Missile Defense Agency provides a report to the congressional defense committees on the cost and schedule impact of this approach, including a comparison to the cost and capability of the previously proposed land based site and the technical criteria used to determine that a sea-based platform will provide effective test and operational performance for the missile defense system.

TECHNOLOGY TRANSITION PROGRAMS

The conferees agree to provide \$25,430,000 for technology transition efforts, including the Challenge program, the Quick Reaction Special Projects program, and the Technology Transition Initiative. Of this amount, \$12,800,000 shall be used only to fund the Challenge program. The remainder shall be allocate between the other listed programs, at the discretion of the Secretary of Defense. The Secretary is directed to provide to the congressional defense committees a report detailing his funding allocation decisions with the submission of the fiscal year 2004 Defense budget request.

HISTORICALLY BLACK COLLEGES AND UNIVERSITIES SCIENCE

The conferees direct the Department of Defense to evaluate the programmatic impact

of combining funding and administration for the Historically Black Colleges and Universities Science program, the Hispanic Serving Institutions program, and American Indian Tribal Colleges program under a new program element.

The Department shall provide a report to the congressional defense committees on the results of this evaluation within 120 days of enactment of this legislation.

ADVANCED SEMICONDUCTOR DEVICES

The conferees recommend that the Department of defense conduct a study to examine the long-term DoD acquisition model for advanced semiconductor devices used in military and intelligence applications. This study should address whether a consolidated U.S. semiconductor foundry could offer the U.S. Government a solution to the impending advanced technology procurement challenge. The Department is encouraged to make this study a high priority so that a preliminary assessment can be available by December 2002.

JOINT ROBOTICS

Based on reports received from the Department of Defense and U.S. military field commanders, the conferees agree the Department should proceed expeditiously to test, produce, and field technologically mature robots and other unmanned vehicles for use in combat. As such, the conferees recommend a total increase of \$24,000,000 for the Joint Robotics program. Further, the conferees strongly encourage the Department to retain oversight of this program under the Office of the Secretary of Defense, given the applicability of robots to numerous joint and combined combat missions.

STRATEGIC CAPABILITY MODERNIZATION

The conference agreement includes \$20,000,000 to fund the Department of Defense Strategic Capability Modernization program. The Department shall give priority to upgrading command and control systems and related Strategic Command communication systems in the use of these funds.

INFORMATION SYSTEMS ENGINEERING

The conferees remain interested in the Department of Defense providing a greater focus on its information systems engineering (ISE) effort. This effort is important to enabling the engineering of large-scale information systems for transformation to network-centric operations. Thus, the conferees direct DARPA to continue its efforts to pursue and support ISE research. The conferees urge that the expertise of ICICX and others be used to assist in developing and implementing new management strategies, consistent with the recommendations of the President's Information Technology Advisory Committee.

HOMELAND SECURITY COMMAND AND CONTROL
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATION

The conferees recommend \$3,000,000 for the Homeland Security Command and Control Advanced Concept Technology Demonstration for upgrades to communication and display equipment, and subsequent demonstrations and spiral development at the C2 nodes in Louisiana.

OPERATIONAL TEST AND EVALUATION, DEFENSE

The conference agreement on items addressed by either the House or the

Senate is as follows:

| | (In thousands of dollars) | | | |
|---|---------------------------|---------|---------|------------|
| | Budget | House | Senate | Conference |
| OPERATIONAL TEST & EVAL, DEFENSE | | | | |
| ADVANCED TECHNOLOGY DEVELOPMENT TEST & EVALUATION SCIENCE TECHNOLOGY..... | 6,010 | 6,010 | 10,010 | 8,810 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT..... | 6,010 | 6,010 | 10,010 | 8,810 |
| RD&E MANAGEMENT SUPPORT CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT | 123,276 | 128,276 | 194,276 | 126,776 |
| OPERATIONAL TEST AND EVALUATION..... | 19,725 | 28,725 | 19,725 | 27,325 |
| LIVE FIRE TESTING..... | 10,102 | 16,102 | 15,602 | 16,202 |
| DEVELOPMENT TEST AND EVALUATION..... | 62,941 | 62,941 | 62,941 | 66,441 |
| TOTAL, RD&E MANAGEMENT SUPPORT..... | 216,044 | 236,044 | 292,544 | 236,744 |
| TOTAL, OPERATIONAL TEST & EVAL, DEFENSE..... | 222,054 | 242,054 | 302,554 | 245,554 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| R-1 | | Budget Request | House | Senate | Conference |
|-----|---|-------------------|---------|---------|------------|
| 1 | TEST & EVALUATION SCIENCE TECHNOLOGY | 6,010 | 6,010 | 10,010 | +8,810 |
| | Test and Evaluation Science and Technology | | | +4,000 | +2,800 |
| | CENTRAL TEST AND EVALUATION INVESTMENT | | | | |
| 2 | DEVELOPMENT (CT | 123,276 | 128,276 | 194,276 | +126,776 |
| | Digital Video Laboratory | | +5,000 | | +2,500 |
| | T&E Transfers from DOD-Wide Acquisition programs | | | +70,000 | - |
| | Joint Directed Energy Combat Operations and Employment (JDECOE) | | | +1,000 | +1,000 |
| 3 | OPERATIONAL TEST AND EVALUATION | 19,725 | 28,725 | 19,725 | +27,325 |
| | Legacy Systems Information Assurance | | +9,000 | | +7,600 |
| 4 | LIVE FIRE TESTING | 10,102 | 16,102 | 15,602 | +16,202 |
| | Live Fire Test and Training Initiative Program | | +6,000 | +4,000 | +5,000 |
| | Reality Fire Fighting/Homeland Security Training | | | +1,500 | +1,100 |
| 5 | DEVELOPMENT TEST AND EVALUATION | 62,941 | 62,941 | 62,941 | +66,441 |
| | Big Crow Test Support Activities - Moved from RDTE, D- W, line 120 | | | | +3,500 |

| | | |
|---|--|--|
| TITLE V—REVOLVING AND MANAGEMENT FUNDS | Funds, instead of \$1,832,956,000 as proposed by the House. | crease of \$8,500,000 to the budget request. The conferees also agree that the additional |
| DEFENSE WORKING CAPITAL FUNDS | NATIONAL DEFENSE SEALIFT FUND | funds provided are only to finance the cost of |
| The conference agreement provides | The conferees agree to provide \$942,629,000 | constructing additional sealift capacity. |
| \$1,784,956,000 for Defense Working Capital | for the National Defense Sealift Fund, an in- | |

TITLE VI — OTHER DEPARTMENT OF DEFENSE PROGRAMS

The conference agreement is as follows:

| [In thousands of dollars] | | | | |
|---|------------|------------|------------|------------|
| | Budget | House | Senate | Conference |
| Defense Health Program..... | 14,579,997 | 14,600,748 | 14,961,497 | 14,843,542 |
| Chemical Agents and Munitions Destruction, Army..... | 1,490,199 | 1,490,199 | 1,490,199 | 1,490,199 |
| Drug Interdiction and Counter Drug Activities, Defense..... | 848,907 | 859,907 | 916,107 | 881,907 |
| Office of the Inspector General..... | 157,165 | 157,165 | 157,165 | 157,165 |
| Total, Other Department of Defense Programs..... | 17,076,268 | 17,108,019 | 17,524,968 | 17,372,813 |

DEFENSE HEALTH PROGRAM

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| | Budget Request | House | Senate | Conference |
|--|-------------------|-------------------|-------------------|-------------------|
| Operation and Maintenance | 14,234,041 | 13,916,791 | 14,283,041 | 14,100,386 |
| In-House Care | 3,999,451 | 4,036,701 | 4,048,451 | 4,051,796 |
| Madigan Army Medical Trauma Center | | 1,000 | | 1,000 |
| White River Junction-Fort Ethan Allen Community Out Patient Clinic | | 500 | | 500 |
| Defense and Veterans Head Injury Program | | 3,000 | 3,000 | 3,000 |
| Amputee Care Center of Excellence at Walter Reed | | 3,000 | | 2,550 |
| Vaccine Healthcare Center Network at Walter Reed | | 3,000 | | 2,550 |
| Shared BL-3 Biocontainment Research Facility | | 500 | | 500 |
| Optimization | | 25,000 | | 0 |
| Betances Health Center (Note: Only to support the restoration of health care services at the Betances community health center (a federally qualified health center) lost due to the September 11 terrorist attack.) | | 500 | | 500 |
| Chiropractic Initiative | | 750 | | 750 |
| Automated Clinical Practices Guidelines | | | 7,500 | 6,375 |
| Tri-Service Nursing Research Program | | | 6,000 | 6,000 |
| Pacific Island Health Care Referral Program | | | 5,000 | 4,500 |
| Alaska Federal Health Care Network | | | 2,500 | 2,125 |
| Graduate School of Nursing | | | 2,500 | 2,495 |
| Brown Tree Snakes | | | 1,000 | 1,000 |
| Health Study at the Iowa Army Ammunition Plant | | | 1,000 | 1,000 |
| Critical Infrastructure Protection (Transfer from DERF) | | | 500 | 500 |
| Outcomes Management Initiative | | | 10,000 | 8,500 |
| Digital Access and Analysis of Historic Records at AFIP | | | 10,000 | 8,500 |
| Center for Disaster and Humanitarian Assistance Medicine (USUHS) | | | [960] | [960] |
| Private Sector Care | 7,159,674 | 6,805,174 | 7,159,674 | 6,973,674 |
| TRICARE cost estimates | | -354,500 | | -186,000 |
| Consolidated Health Care Support | 795,358 | 795,358 | 795,358 | 795,358 |
| Information Management | 655,019 | 655,019 | 655,019 | 655,019 |
| Management Activities | 217,896 | 217,896 | 217,896 | 217,896 |
| Education and Training | 343,952 | 343,952 | 343,952 | 343,952 |
| Base Operations/Communications | 1,062,691 | 1,062,691 | 1,062,691 | 1,062,691 |
| Procurement | 278,742 | 283,743 | 284,242 | 284,242 |
| Deployable Medical Systems (DEPMEDS) (Note: Only for the Army Reserve.) | | 5,001 | | 0 |
| High Energy Linear Accelerator/Cardiac Catheter Lab (Keesler Air Force Base) | | | 5,500 | 5,500 |

| | Budget Request | House | Senate | Conference |
|---|-------------------|-------------------|-------------------|-------------------|
| Research, Development, Test and Evaluation | 67,214 | 400,214 | 394,214 | 458,914 |
| Army Peer-Reviewed Breast Cancer Research Program | | 150,000 | 150,000 | 150,000 |
| Army Peer-Reviewed Prostate Cancer Research Program | | 85,000 | 85,000 | 85,000 |
| Chronic Mylogenous Leukemia Research | | 5,000 | | 4,250 |
| Comprehensive Breast Care Project (CBCP) (Note: Only for the Uniformed Services University of the Health Sciences to continue on-going efforts among Walter Reed Army Medical Center, an appropriate non-profit medical foundation, and a rural primary health care center.) | | 15,000 | | 12,750 |
| Coronary and Prostate Disease Reversal Program (Note: Only for the Uniformed Services University of the Health Sciences to continue on-going effort among Walter Reed Army Medical Center, an appropriate non-profit medical foundation, and a rural primary health care center.) | | 6,000 | | 5,100 |
| Global HIV/AIDS Prevention | | 10,000 | | 7,000 |
| HIV Research Program | | 9,000 | | 6,300 |
| Hyperbaric Oxygen Therapy for Cerebral Palsy | | 1,000 | | 1,000 |
| Military Complementary & Alternative Medicine (Mil-Cam) | | 2,000 | | 2,000 |
| Muscular Dystrophy Research | | 4,000 | | 3,400 |
| Neuroscience Research (Note: Only for coordinated effort among DOD medical treatment facilities, the Uniformed Services University of the Health Sciences, a primary healthcare center, with funding management accomplished by the Uniformed Services University of the Health Sciences.) | | 7,000 | | 5,950 |
| Nursing Telehealth Research Program | | 3,000 | | 2,550 |
| Ovarian Cancer Research Program | | 10,000 | 10,000 | 10,000 |
| Peer Reviewed Breast Cancer Imaging Research | | 10,000 | | 6,000 |
| Periscopic Surgery Research Project | | 3,000 | | 2,550 |
| Post-Polio Syndrome (Note: Only for a coordinated effort among the Uniformed Services University of the Health Sciences, an appropriate non-profit medical foundation, and a primary health care system, with funding management accomplished by the Uniformed Services University of the Health Sciences.) | | 4,000 | | 3,400 |
| Tuberous Sclerosis Complex (TSC) Research (Note: Only for Tuberous Sclerosis Complex research to better understand the role and function of proteins produced by the TSC1 and TSC2 tumor suppressor genes.) | | 4,000 | | 2,000 |
| U.S. Military Cancer Institute at Uniformed Services University of the Health Sciences | | 3,000 | | 2,550 |
| Veterans Collaborative Care Model Program | | 2,000 | | 1,700 |
| Medical Error Demonstration Project | | | | 1,500 |
| Peer Reviewed Medical Research Program | | | 50,000 | 50,000 |
| Hawaii Federal Health Care Network | | | 22,000 | 19,700 |
| Clinical Coupler Integration | | | 10,000 | 7,000 |
| Operation and Maintenance | 14,234,041 | 13,916,791 | 14,283,041 | 14,100,386 |
| Procurement | 278,742 | 283,743 | 284,242 | 284,242 |
| Research, Development, Test and Evaluation | 67,214 | 400,214 | 394,214 | 458,914 |
| Total | 14,579,997 | 14,600,748 | 14,961,497 | 14,843,542 |

DHP REPROGRAMMING PROCEDURES

The conferees share the concerns expressed in the report accompanying the House version of the Department of Defense Appropriations bill for fiscal year 2003 regarding the diversion of funds from DoD military medical treatment facilities (MTFs) to pay for contractor-provided medical care. To limit such transfers within the Defense Health Program operation and maintenance account, the conferees agree that the Department of Defense shall follow prior approval reprogramming procedures for transfers with a cumulative value in excess of \$25,000,000 into the Private Sector Care activity group.

In addition, the conferees agree that the Department of Defense shall provide budget

execution data for all of the Defense Health Program accounts. Such budget execution data shall be provided quarterly to the congressional defense committees through the DD-COMP(M) 1002.

PEER REVIEWED MEDICAL RESEARCH PROGRAM

The Senate recommended \$50,000,000 for a Peer Reviewed Medical Research program. The conferees agree to provide \$50,000,000 for this program, and recommend the following projects as candidates for study: acellular matrix research for military orthopedic trauma; alcoholism research; amyotrophic lateral sclerosis; and anti-diarrhea supplement; Army nutrition research; augmented care in the chain of stroke survival (AC-CESS); blood-related cancer research; bone-related disease research; cell response to

anti-cancer agents; Mt. Sinai cancer research program; casualty care research center; chiropractic care; epilepsy; infectious disease tracking system; interstitial cystitis research; low vision research; medical digital assistance; miniature renal assist devices; natural toxin detection technology; neuroscience research; Paget's disease; personal intelligent medical assistant; Providence cancer center; respiratory research; smoking cessation; social work research; and Volume Angio CAT (VAC) research.

CHEMICAL AGENTS AND MUNITIONS
DESTRUCTION, ARMY

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

(In thousands of dollars)

| | Budget | House | Senate | Conference |
|---|------------------|------------------|------------------|------------------|
| CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY CHEM DEMILITARIZATION—O&M | 974,238 | 974,238 | 974,238 | 974,238 |
| CHEM DEMILITARIZATION—PROC | 213,278 | 213,278 | 213,278 | 213,278 |
| CHEM DEMILITARIZATION—ROTE | 302,683 | 302,683 | 302,683 | 302,683 |
| TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY | 1,490,199 | 1,490,199 | 1,490,199 | 1,490,199 |

DRUG INTERDICTION AND COUNTER-DRUG
ACTIVITIES DEFENSE

The conference agreement includes \$881,907,000 for "Drug Interdiction and Counter-drug Activities, Defense" as opposed to \$859,907,000 as proposed by the House and \$916,107,000 as proposed by the Senate. Adjustments to the budget request are as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

| | House | Senate | Conference |
|---|--------|--------|------------|
| Recommended Increases: | | | |
| SOUTHCOM Reconnaissance UAV Counter-drug Initiative | 15,100 | | 0 |
| National Counter-narcotics Training Center, Hammer | 1,000 | | 1,000 |
| Indiana National Guard Counter-drug Activities | 1,000 | | 1,000 |
| Nevada National Guard CD RAID Counter-drug Program | 2,000 | | 1,000 |
| Florida National Guard Counter-drug Port Initiative | 2,500 | | 2,100 |
| Southwest Border Fence .. | 6,700 | | 4,700 |
| Multi-jurisdictional Counter-drug Task Force Training | 5,000 | | 4,300 |
| Southwest Anti-drug Border States Initiative | 5,000 | | 4,300 |
| Tethered Aerostat Radar System at Morgan City, LA | 4,000 | | 2,200 |
| C-26 Counter-drug Electro Optical Sensor Upgrades | 6,200 | | 5,200 |
| Young Marines Program .. | 1,500 | 2,500 | 1,500 |
| Kentucky National Guard Counter-drug Activities | 1,000 | 3,600 | 2,600 |
| Northeast Counter-drug Training Center | 8,000 | 5,000 | 6,800 |
| Tennessee National Guard Counter-drug Activities | 1,000 | 1,000 | 1,000 |
| National Guard Counter-drug Support | | 35,000 | 20,000 |
| OH-58 RAID EO/IR upgrades; ANG | | 4,000 | 2,400 |
| Alaska National Guard Counter-drug Program | | 3,000 | 2,700 |
| West Virginia National Guard Counter-drug Program | | 3,500 | 3,000 |
| Regional Counter-drug Training Academy, Mississippi | | 2,000 | 1,400 |
| Hawaii Counter-drug Activities | | 3,000 | 2,700 |
| NGB-Counter-drug Technology Consortium | | 2,600 | 1,800 |
| P-3 Counter-drug EO/IR Upgrades | | 2,000 | 1,000 |
| Midwest Regional Counter-drug Training | | 5,000 | 3,500 |
| Recommended Reductions: | | | |
| Tethered Aerostat Radar System Procurement ... | -5,000 | -5,000 | -5,000 |
| DEA Support | -1,300 | | -1,300 |
| Transit Zone Maritime Patrol Aircraft | -9,000 | | -4,000 |

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS—
Continued

(In thousands of dollars)

| | House | Senate | Conference |
|-------------------------------------|---------|--------|------------|
| Riverine Training Deployments | -1,000 | | -1,000 |
| TAC OPS Support | -1,800 | | -1,000 |
| T-AGOS | -13,000 | | -13,000 |
| Classified | -17,900 | | -17,900 |

OFFICE OF THE INSPECTOR GENERAL

The conferees agree to provide \$157,165,000, as proposed by both the House and Senate, for the Office of the Inspector General. Of this amount \$155,165,000 shall be for operation and maintenance, and \$2,000,000 shall be for procurement.

TITLE VII—RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT
AND DISABILITY SYSTEM FUND

The conferees agree to provide \$222,500,000 for CIARDS instead of \$212,000,000 as proposed by both the House and Senate.

INTELLIGENCE COMMUNITY MANAGEMENT
ACCOUNT

The conferees agree to provide \$163,479,000, of which \$34,100,000 is for transfer to the Department of Justice, instead of 162,254,000 as proposed by the House and \$122,754,000 as proposed by the Senate.

PAYMENT TO KAHŌ'OLAWĒ ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL
RESTORATION FUND

The conference agreement provides \$75,000,000 for payment to the Kaho'olawa Island Conveyance, Remediation, and Environmental Restoration Fund, instead of \$25,000,000 as proposed by the House and \$80,000,000 as proposed by the Senate.

NATIONAL SECURITY EDUCATION TRUST FUND

The conferees agree to provide \$8,000,000 as proposed by both the House and the Senate.

TITLE VII—GENERAL PROVISIONS

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

The conferees included a general provision (Section 8005) which amends language providing transfer authority of \$2,000,000,000; requires a request for multiple reprogramming to be made prior to May 31, 2003; and provides additional fiscal year 2002 transfer authority.

The conferees included a general provision (Section 8021) which amends language to

clarify the original intent that incentives authorized in the Indian Financing Act be applied broadly. The conferees expect these adjustments will be implemented expeditiously by the publication of an interim final rule.

The conferees included a general provision (Section 8029) which amends language directing that not more than 6,321 staff years may be funded, and reduces the amount appropriated for defense FFRDCs by \$74,200,000.

The conferees included a general provision (Section 8050) that amends language recommending rescissions. The rescissions agreed to are:

(Rescissions)

Fiscal Year 2001:

| | |
|--|-------------|
| Procurement of Weapons and Tracked Combat Vehicles, Army C2V | \$9,500,000 |
| Procurement of Ammunition, Army: WAM | 4,000,000 |
| Other Procurement, Army: Semitrailers, Tankers | 8,000,000 |
| Other Procurement, Navy: JTCIS | 5,000,000 |
| Missile Procurement, Air Force: Titan | 93,600,000 |

Fiscal Year 2002:

| | |
|--|------------|
| Missile Procurement, Army: Stinger | 5,150,000 |
| Avenger Mods | 10,000,000 |
| TOW Fire and Forget .. | 13,200,000 |
| LOSAT | 9,300,000 |
| Procurement of Ammunition, Army: RADAM | 19,000,000 |
| Other Procurement, Army: Combat Identification Program | 11,000,000 |
| Spares—EHF Terminal Missile Procurement, Air Force: MALD | 8,900,000 |
| JSOW-B | 18,000,000 |
| Titan | 87,700,000 |
| Research, Development, Test and Evaluation, Navy: Naval T&E Airborne Telemetry System | 1,700,000 |
| Research, Development, Test and Evaluation, Air Force: B-1B DSUP | 45,500,000 |
| B-2 EHF SATCOM | 23,500,000 |
| Research, Development, Test and Evaluation, Defense-Wide: Towed Decoy | 3,000,000 |

| | |
|-----------------------|------------|
| Combat Development | |
| Activities | 4,000,000 |
| VSWMMCM—SAHRV | 1,500,000 |
| Passive RW Surviv- | |
| ability | 1,000,000 |
| Chemical and Biologi- | |
| cal Defense Program | 10,000,000 |

(Note: The conferees agree to rescind Titan funding in fiscal year 2001 and fiscal year 2002 budgeted for program closeout and facilities shutdown. The conferees note that launch delays have deferred the last Titan launch to fiscal year 2005. The conferees believe it is more appropriate to budget for these activities in the year of performance. The conferees have made no adjustments to funds budgeted for special termination costs.)

The conferees included a general provision (Section 8065) which amends language limiting the use of funds. The amended provision includes a government-wide appropriations limitation intended by the conferees to protect the status of a national memorial established under Section 8137 of Public Law 107-117.

The conferees included a general provision (Section 8095) which amends language making funds available for the Arrow Missile Defense Program.

The conferees included a general provision (Section 8099) which amends House language providing \$1,700,000 for the Fisher House Foundation, Inc.

The conferees included a new general provision (Section 8100) which amends Senate language which reduces funds available by \$850,000,000 to reflect savings to be achieved from efficiencies in the procurement of advisory and assistance services.

The conferees included a general provision (Section 8101) which amends language which allows the Secretary of Defense to transfer \$1,279,899,000 to fund increases in the cost of prior year shipbuilding programs.

The conferees included a general provision (Section 8105) which restores and amends a fiscal year 2002 provision which, for the period of fiscal years 2003 through 2005, provides the authority to transfer \$20,000,000 of unobligated balances in "Research, Development, Test and Evaluation, Army" to a current year account only for the continuation of the Army Venture Capital Fund demonstration.

The conferees included a general provision (Section 8108) which amends Senate language appropriating \$7,750,000 to provide assistance by grant or otherwise to public schools that have unusually high concentrations of special needs military dependents enrolled.

The conferees included a new general provision (Section 8109) which amends Senate language which reduces funds available by \$400,000,000 for cost growth in information technology development.

The conferees included a new general provision (section 8112) which amends House language reducing funds available in operation and maintenance accounts by \$120,000,000 for Working Capital Fund cash balance and rate stabilization adjustments.

The conferees included a new general provision (Section 8113) which amends House language reducing funds available in operation and maintenance accounts by \$48,000,000 for excess funded carryover.

The conferees included a new general provision (Section 8114) which amends Senate language providing funds for combating terrorism. The conferees note that the conference agreement includes funds in title II, Operation and Maintenance, above those requested by the President for the service, Defense-Wide, and Reserve component operation and maintenance appropriations. This includes funds specifically requested in the

(Rescissions)

Defense Emergency Response Fund for combating terrorism and related activities, which in this conference agreement have been provided in the operation and maintenance appropriations for proper execution. The provision provides that not less than \$1,000,000,000 of these funds are available for operations of the Department of Defense to prosecute the war on terrorism. The conferees direct that these funds be executed as specifically delineated elsewhere in this statement.

The conferees included a new general provision (Section 8115) that amends House language which provides \$3,400,000 in "Operation and Maintenance, Army National Guard" funds for a grant to the Center for Military Recruitment, Assessment and Veterans Employment.

The conferees included a new general provision (Section 8117) that amends Senate language amending Section 8159 of Public Law 107-117.

The conferees included a new general provision (Section 8118) that amends House language placing limitations on additional NMCI contract work stations until an Operational Assessment has been conducted and certified as acceptable to the congressional defense committees.

The conferees included a new general provision (Section 8119) which amends House language which prohibits acquisition of more than 16 F-22 aircraft until the Under Secretary of Defense for Acquisition, Technology, and Logistics provides a risk assessment to the congressional defense committees.

The conferees included a new general provision (Section 8120) which amends House language that allows for the transfer of funds from the Pentagon Reservation Maintenance Revolving Fund to the Defense Emergency Response Fund.

The conferees included a new general provision (Section 8121) which amends House language concerning development of the Non-Line of Sight (NLOS) Objective Force cannon and resupply vehicle program. Language directs the Army to implement an interim capability before complete fielding of the Objective Force, and ensure that budgetary and programmatic plans will provide for no fewer than six Stryker Brigade Combat Teams.

The conferees included a new general provision (Section 8123) which amends House language that limits expenditure of funds until certain audit decisions have been made.

The conferees included a general provisions (Section 8126) which amends Senate language making funds available from amounts appropriated in Public Law 107-206 under the heading "DEFENSE EMERGENCY RESPONSE FUND", for an amount up to the fair market value of the leasehold interest in adjacent properties necessary for the force protection requirements of Tooele Army Depot, Utah.

The conferees included a general provision (Section 8128) which amends Senate language providing \$3,000,000 of "Operation and Maintenance, Defense-Wide" funds for impact aid for children with severe disabilities.

The conferees included a general provision (Section 8129) which amends Senate language appropriating \$8,100,000 for grants to the American Red Cross, the United Service Organizations, Inc., and the Intrepid Sea-Air-Space Foundation.

The conferees included a new general provision (Section 8135) that amends Senate language which reduces available funds by \$1,674,000,000 to reflect savings from revised economic assumptions.

The conferees included a new general provision (Section 8140) which amends Senate

language which earmarks \$3,000,000 of funds available in this Act for a grant to the National D-Day Museum.

The conferees included a new general provision (Section 8144) which amends Senate language authorizing that up to September 30, 2003, the President may waive conditions described in section 1305 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65; 22 U.S.C. 5952 note) if the President submits to Congress a written certification meeting several criteria.

The conferees included a new general provision (Section 8145) which amends Senate language amending sections 305 and 309 of the Supplemental Appropriations Act for Fiscal year 2002 (Public Law 107-206).

The conferees included a new general provision (Section 8146) which amends Senate language amending section 310 of the Supplemental Appropriations Act for Fiscal Year 2002 (Public Law 107-206) modifying a grant for the purpose of supporting community adjustment activities relating to the closure of a Naval Security Group Activity.

The conferees included a general provision (Section 8148) which amends Senate language which provides \$5,000,000 of "Operation and Maintenance, Defense-Wide" funds for operation of domestic violence fatality review teams.

The conferees included a general provision (Section 8149) which limits the issuance of government purchase and travel charge cards for Department of Defense personnel. The provision requires the Secretary of Defense to conduct a credit check before issuing to an individual a charge card, and prohibits the issuance of a charge card to an individual who is not found credit worthy. The conferees understand that this provision allows an individual with no credit history to be issued a restricted-use charge, debit, or stored value card.

The conferees included a new general provision (Section 8150) which amends Senate language directing the Secretary of the Navy to transfer administrative jurisdiction of the law enforcement training facility at the former Charleston Naval Base.

The conferees included a new title IX which provides the Secretary of Defense the authority to make loan guarantees to eligible U.S. commercial providers for the purpose of producing commercial reusable in-space transportation services or systems.

CONFERENCE TOTAL—WITH COMPARISONS

The total new budget (obligational) authority for the fiscal year 2003 recommended by the Committee of Conference, with comparisons to the fiscal year 2002 amount, the 2003 budget estimates, and the House and Senate bills for 2003 follow:

[In thousands of dollars]

| | |
|--|---------------|
| New budget (obligational) authority, fiscal year 2002 | \$334,239,062 |
| Budget estimates of new (obligational) authority, fiscal year 2003 | 366,671,630 |
| House bill, fiscal year 2003 | 354,712,914 |
| Senate bill, fiscal year 2003 | 355,405,941 |
| Conference agreement, fiscal year 2003 | 355,107,380 |
| Conference agreement compared with: | |
| New budget (obligational) authority, fiscal year 2002 | +20,868,318 |
| Budget estimates of new (obligational) authority, fiscal year 2003 | -11,564,250 |
| House bill, fiscal year 2003 | +394,466 |
| Senate bill, fiscal year 2003 | -298,561 |

JERRY LEWIS,
BILL YOUNG,
JOE SKEEN,
DAVE HOBSON,
HENRY BONILLA,
GEORGE R. NETHERCUTT,
Jr.,
RANDY "DUKE"
CUNNINGHAM,
RODNEY P.
FRELINGHUYSEN,
TODD TIAHRT,
JOHN P. MURTHA,
NORMAN D. DICKS,
MARTIN OLAV SABO,
PETER J. VISCLOSKY,
JAMES P. MORAN,
DAVE R. OBEY

(Except for sec. 8149
relating to corporate
expatriates).

Managers on the Part of the House.

DANIEL K. INOUE,
ERNEST F. HOLLINGS,
ROBERT C. BYRD,
PATRICK J. LEAHY,
TOM HARKIN,
BYRON L. DORGAN,
RICHARD J. DURBIN,
HARRY REID,
DIANNE FEINSTEIN,
HERB KOHL,
TED STEVENS,
THAD COCHRAN,
ARLEN SPECTER,
PETE V. DOMENICI,
CHRISTOPHER S. BOND,
MITCH MCCONNELL,
RICHARD C. SHELBY,
JUDD GREGG,
KAY BAILEY HUTCHISON,

Managers on the Part of the Senate.

AUTHORIZATION FOR USE OF MILITARY FORCE AGAINST IRAQ RESOLUTION OF 2002

Mr. PAYNE. Mr. Speaker, it is with pleasure I yield 5 minutes to the gentleman from California (Mr. BECERRA), a member of the Committee on Ways and Means.

Mr. BECERRA. Mr. Speaker, I thank the gentleman for yielding time to me.

Mr. Speaker, any nation engaged in a program of building weapons of mass destruction presents a danger to international peace and stability. Any leader who flouts the rule of law is a menace to liberty and democracy.

In my mind, the President has made a strong case that Iraq must disarm, pursuant to the United Nations resolutions enacted following the close of the Persian Gulf War. But the President did not convince me that we should go to war and go it alone, nor has he made the case that we should change our longstanding policy and defy international law and commit to a first strike.

The threat posed by Iraq is a threat which confronts the entire world, not just America. This resolution before us gives the President authorization to send American troops into Iraq to strike unilaterally and, indeed, to strike first. Congress has never before granted this extraordinary power to any previous President. We can address the threat posed by Saddam Hussein without expanding Presidential authority beyond constitutional standards.

A declaration of war is the ultimate act of humankind. It presumes to endow the declarant with the right to kill. In many instances, it amounts to a sentence of death, not just for the guilty but for the innocent as well, whether civilian or soldier. In measurable respects, that is why the Framers of our Constitution wisely assigned the power to commit America to war not to the President but to the people's democratic representatives in Congress.

The President should approach Congress and ask for a declaration of war when and only when he determines that war is unavoidable. The resolution before us leaves the question of war open-ended by both expressing support for diplomacy and authorizing the President to use force when he feels it is the correct course of action. Yet, in his own words, President Bush stated that "war is not unavoidable." So why, then, is he insisting on being given now, today, the power to go to war?

We are the lone superpower economically and militarily in the world. Our words have meaning, our actions have consequences beyond what we can see.

The implications of a unilateral first strike authorization for war are chilling. A unilateral attack could lead the world into another dangerous era of polarization and create worldwide instability. It would also set a dangerous precedent that could have a devastating impact on international norms.

Consider India and Pakistan, Armenia and Azerbaijan, Russia and Chechnya, Cyprus, Taiwan, Colombia, Northern Ireland, Central Africa. How might the people or the government in any of these countries which are engaged in or at the brink of hostilities interpret this resolution today? Why should not other countries adopt the President's unilateral and first strike policy to address conflicts or threats themselves? Would not a unilateral attack galvanize other potential enemies around the globe to strike at the United States and our interests?

In our efforts to focus on what the President described as a grave and gathering danger thousands of miles away in Iraq, let us not lose sight of the dangers which are grave and present, not gathering but present, here at home: the al Qaeda plots targeting our airports, our water treatment facilities, our nuclear power plants, our agricultural crops.

Just this Tuesday, CIA director George Tenet told Congress that Saddam Hussein, if provoked by fears that an attack by the United States was imminent, might help Islamic extremists launch an attack on the United States with weapons of mass destruction. We must consider how our actions may impact on the safety of the American people. The answer may not be always what we expect.

We must also ask, will the death and destruction it takes to eliminate a sovereign, albeit rogue government, lead

to good will by the Iraqi people toward America and Americans?

Well, let us look at the record. During the Gulf War of 1999, we dropped some 250,000 bombs, many of them smart bombs, over a 6-week period on Iraqi forces. That is close to 6,000 bombs per day. We deployed over 500,000 troops. The war cost over \$80 billion. None of that money was spent on reconstruction in Kuwait, and all of this is what it took simply to expel Iraq from tiny Kuwait.

And what is our, and for that matter the world's, recent record on supporting post-war reconstruction? Ask the people of Bosnia and of Kosovo, and now ask the Afghans.

Certainly there are situations where the United States must prepare or be prepared to act alone. I voted in September, 2001, to give the President that power to punish those who attacked this Nation on September 11. But the question is, are we at the point on the question of Iraq to go to war without international support?

Mr. Speaker, the President was clear in his speech on Monday. Iraq can lead us down a dangerous course, but I believe it is time for us to recognize that if we do this, we do this together, not alone.

Let us vote for the separate resolution, go the right way and send a good message, not just to Iraq but to the rest of the world.

Mr. ISSA. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, in order to have the dialogue stay focused, I think we need to periodically look at the threat.

We have no doubt in this body. Speakers on both sides of the aisle have repeated the need to deal with someone who has used mustard gas and other agents against his own people. There is no question in this body about the war crimes committed by this dictator.

But when we talk about the threat not being imminent, I just want to read from an unclassified document something for us all to focus on as we again talk about do we or do we not empower the President to deal with all the cards in his hand, not missing the one of potential military action.

"Mustard gas, potential agents based on best estimates, 200 metric tons; sarin gas, 200 metric tons; VX, up to 200 metric tons; and anthrax, at least 8,500 liters. That is 2,245 gallons, but it could be as much as 10-fold that, 22,457 gallons of anthrax.

We all know in this body all too well what an almost infinitesimal amount in an envelope can do. I hope that we will think about this as we talk about whether or not to empower the President to have all the full force of our military at his disposal in negotiations.

Mr. Speaker, I reserve the balance of my time.

Mr. PAYNE. Mr. Speaker, I yield 5 minutes to the gentlewoman from California (Ms. ESHOO), a member of the Committee on Energy and Commerce.