

HIGHLIGHTS OF SPECIAL INTEREST PROVISIONS IN THE FISCAL YEAR 1999 DEFENSE AUTHORIZATION
AND APPROPRIATIONS CONFERENCE REPORTS

Increase purchase of C-130 J (Hercules),
from 1 to 7, Marietta, Georgia \$465,000,000

LHD-8 (WASP Class) Amphibious
Assault Ship, authorization is for
\$1.5 billion, Pascagoula, Mississippi \$ 50,000,000

Purchase 5 C-XX, Executive travel aircraft
built in Wichita, Kansas \$ 27,000,000

Los Alamos, New Mexico public school system
diversion from military readiness \$ 5,000,000

Non-defense related Agricultural Based
Bioremediation \$ 20,000,000

Stainless steel double hull
technology research, Mississippi \$ 3,000,000

Conversion of a National Guard Armory
into a Chicago Military Academy \$ 10,000,000

Testing and training operations and
support at the White Sands Missile
Range, New Mexico and Fort Bliss, Texas \$ 2,250,000

B-2 Bomber upgrades, California
and Washington \$ 50,000,000

Increase purchase of MK-19
grenade launcher from 697 to 800, Maine \$ 3,000,000

Various Medical Research Programs \$355,000,000
Disaster relief and emergency services
Breast cancer research
Osteoporosis research
Teleradiology
Diabetes
Pain

Mentor-Protege Program \$ 10,000,000

National Guard and Reserve
National Guard Youth Challenge Program \$ 64,000,000
Montana National Guard Distance Learning
Network \$ 4,600,000
Civilian Technicians personnel
reduction restrictions
Miscellaneous equipment \$100,000,000

Buy America restrictions

Ship anchor and mooring chain
Ball and roller bearings
Carbon, alloy and armor steel plate
Shipboard auxiliary and propulsion systems
Ship cranes
Other miscellaneous items

FISCAL YEAR 1999 DEFENSE APPROPRIATIONS CONFERENCE REPORT QUESTIONABLE/OBJECTIONABLE CONGRESSIONAL ADDS/PROVISIONS

LEGISLATIVE PROVISIONS

Mandate \$15 million to conduct live-fire test of Starstreak missile.

Restrict procurement of major components for transport ships to United States manufacturers, including auxiliary equipment, propulsion system components, and shipboard cranes.

Restrict procurement of welded shipboard anchor and mooring chain to United States manufacturers. [Section 8016]

Restrict procurement of carbon, alloy and armor steel plate to United States and Canadian manufacturers. [Section 8035]

Restrict procurement of ball and roller bearings to United States manufacturers. [Section 8067]

Restrict procurement of "supercomputers" to those manufactured in the United States. [Section 8069]

Kaho'olawe Island Conveyance, Remediation, and Environmental Restoration Fund: \$25 million.

Prohibition on privatization of Department of Defense activities involving more than 10 civilian employees pending congressional approval of such privatization proposal. [Section 8014]

Earmark \$28.3 million for the Civil Air Patrol Corporation. [Section 8033]

Mandate continued availability of funds for the National Science Center for Communications and Electronics. [Section 8051]

Restriction on use of funds included in the bill to reduce authorized positions for National Guard and Reserve military-civilian technicians. [Section 8059]

Requirement that contractors performing work in Alaska and Hawaii hire residents of those states to perform the work, or train those residents to perform the work. [Section 8071]

Requirement that the Army use George Air Force Base as the airhead for the National Training Center at Fort Irwin. [Section 8072]

Authority for the Secretary of Defense to waive reimbursement from foreign military and civilian officials who attend conferences or educational seminars at the Asia-Pacific Center for Security Studies in Hawaii. [Section 8086]

Set-aside of \$500,000 to settle a contract dispute between the Army and contractors who performed work at Fort Wainwright, Alaska. [Section 8125]

Earmark of \$62.4 million for the National Guard Youth Challenge program. [Section 8131]

Requirement that the Air Force convey military housing units to the Indian tribes in Montana under Operation Walking Shield. [Section 8132]

Requirement for the Air Force to convey property at the former Pease Air Force Base to the Town of Newington, New Hampshire, without consideration and without regard to certain provisions of the base closure laws. [Section 8139]

Requirement that the Secretary of Defense establish a defense reform initiative enterprise pilot program for military manpower and personnel information within six months of enactment of the bill. [Section 8147]

Report Language

Military Personnel:

B-52 aircraft squadrons \$54.0 million
Army Reserve AGR's 15.0
Navy Reserve P-3 aircraft squadrons 10.2
Army National Guard civilian technicians 27.0

Operation and Maintenance:

Army:

Memorial events \$.4 million
Air Battle Captain program 1.0
Lewis and Clark 1.0
UC-35A basing and sustainment 8.0
Rock Island bridge repairs 5.5
Earmark for Army Institute
for Professional Development 1.0

Navy:

Operational meteorology and oceanography 14.5
Environmental leadership program (East Coast) 3.0
Executive education demonstration project 1.0
Shipyard apprentice program 14.0
Pacific Missile Range Facility 6.0
National Oceanography Partnering Program 7.5
Navy Meteorology and Oceanography Command 7.0
Reverse osmosis desalinators 1.0
MK-45 overhaul line 10.0
CIWS overhaul 5.0
Ship disposal initiative 7.5
Experimental MBA program 1.5
Interactive distance learning courses—
Electricity and electronics 4.0
CNET 3.0
NISE-East 1.0
ATIS 2.5
Removal of docks at Sound Lab .3
Adak facilities remediation and disposal 15.0

Air Force:

SPACECOM operations 7.0
Space operations 5.0
Civil Air Patrol Corporation 8.4
REMIS 10.1
Minority aviation training .45
B-52 attrition reserve 40.0
Battlelabs 4.0
SIMVAL 1.2
University partnering for operational support 5.0
Educational satellite and airspace training 3.0
Rail easement 5.0
Earmark for passive flotation devices 1.0
Earmark for redevelopment of Havre
Air Force Base and Training Site .15

Defensewide:

Defense Acquisition University 95.0
American Forces Information Service 11.1
Civil-Military programs 42.5
JCS Exercise Northern Edge 7.0
Improved cargo methods and technologies 2.0
Automated document conversion 25.0
Partnership for Peace (National Guard) 1.0
Partnership for Peace information management 2.0
Math leadership program .4
New parent support program 8.0
Family counseling and crisis services 2.0
Desiccant demo 1.25
JMEANS (JCS) 3.1
Agile port capability study .5
Fitzsimmons Army Hospital 10.0
Shipyards infrastructure repair 10.0
Pico Rivera 4.0
Youth development and leadership program .4
Repairs to federally funded schools 10.0
Legacy 10.0
Earmark for recovery of H.L. Hunley .3
Earmark for additional security locks 15.0

Guard/Reserve:

Earmark for repair and renovation of
2 Army Reserve Centers in Florida and
1 Center in Youngstown, Ohio 2.0
Earmark for feasibility studies and
environmental assessments for a joint
Reserve complex in Orlando, Florida .3
P-3 squadrons 7.6
C-20 repair 11.0
MCM steaming days 10.0
Angel Gate Academy 4.2
Distance learning for National Guard network
(as described in the House report) and an
earmark for the Montana Army National Guard

project (as described in the Senate report) 35.0
Communications shortfall 10.0
Civilian technicians 27.0
Conversion of Eighth Regiment National Guard
Armory into a Chicago Military Academy for
JROTC instruction 10.0
Earmark for storm damage repair at Camp
Dodge, Iowa 6.0
159th Fighter Group/C-130 operations 10.0
Recruiting and advertising 3.0
Requirement for Air National Guard to support
seasonal Coast Guard search and rescue
operations in Hampton, New York --
Earmark for support of test and training
operations at White Sands Missile Range,
New Mexico, and Fort Bliss, Texas 2.25
Direction to conduct building demolition and
debris removal at specified sites in
Alaska --

PROCUREMENT

ARMY:

AIRCRAFT PROCUREMENT:

C-XX (5 MEDIUM RANGE AIRCRAFT) \$ 27.0
UH-60 BLACKHAWK AIRCRAFT (7 aircraft) \$ 53.5

MODIFICATION OF AIRCRAFT:

C-12 FLIGHT MAINTENANCE SYSTEM \$ 6.0
AH-64 T701C ENGINE UPGRADE \$ 1.0
VMEP FOR NATIONAL GUARD \$ 3.0
KIOWA WARRIOR CSMET AND OH-58D SAFETY SYSTEM \$ 12.2
AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER (ASET IV) \$ 7.4

MISSILE PROCUREMENT:

JAVELIN (AAWS-M) ANTI-TANK/ASSAULT MISSILE SYSTEM \$ 20.0

MLRS SUPPORT SYSTEMS FOR NATIONAL GUARD
AND COTS TO IMPLEMENT JTA-ARMY FOR M270A1 \$ 38.4

PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES:

BRADLEY BASE SUSTAINMENT \$ 71.0
M249 ARMOR MACHINE GUN 7.62MM \$ 5.0
MK-19 GRENADE LAUNCHER \$ 3.0
ABRAMS UPGRADES \$ 11.0
HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE \$ 55.0

MEDIUM TRUCK EXTENDED PROGRAM \$ 13.2
LINE HAUL ESP \$.1
MODIFICATION OF TRACKED COMBAT VEHICLES: \$ 17.5
REACTIVE ARMOR TILES FOR BRADLEY FIGHTING VEHICLES \$ 16.5
IMPROVED RECOVERY VEHICLE (M88) \$ 12.9
DIRECT SUPPORT ELECTRICAL TEST SETS FOR TANKS AND
INFANTRY FIGHTING VEHICLES \$ 20.0

OTHER PROCUREMENT:

TACTICAL TRAILERS/DOLLY SETS \$ 6.0
25 MM GENERATION III IMAGE INTENSIFIER TUBES \$ 8.0
LWT VIDEO RECONNAISSANCE SYSTEM (LWVRS) \$ 10.0
ISSP TACTICAL SECURE TERMINAL EQUIPMENT PROGRAM \$ 4.0
INFORMATION SYSTEMS \$ 28.0
INTEGRATED FAMILY OF TEST EQUIPMENT \$ 12.0
TIARA IMPROVED REMOTELY MONITORED BATTLEFIELD EQUIP. \$ 13.2
LOGTECH BUSINESS PROCESS SERVER \$ 5.0
MODIFICATION OF IN SERVICE EQUIPMENT \$ 21.0
CRANE, WHEEL MTD \$ 16.0
ARMY DATA DISTRIBUTION SYSTEM \$ 23.0
SINGGARS TACTICAL RADIO (RESERVES) \$ 44.0
ACUS MODERNIZATION PROGRAM \$ 32.8
COMMON IMAGERY GRD/ SURFACE SYSTEMS \$ 2.5
SHORTSTOP \$ 10.0
ELECTRONIC EQUIPMENT-TACTICAL SURVIVAL
NIGHT VISION DEVICES \$ 6.0
CSS (EQ) \$ 1.0
FIREFIGHTER TRAINERS \$ 3.0
AERIAL SCORING \$ 2.0
NATIONAL GRD SKILLS TRAINERS \$ 3.0
R-2000 ENGINE FLUSH SYSTEM \$ 3.0

NAVY:

AIRCRAFT PROCUREMENT:

CH-60 (5 AIRCRAFT) \$ 19.0
KC-130J (2 AIRCRAFT) \$112.4
EA-6 SERIES: ALQ-99 BAND 9/10 TRANSMITTER \$ 20.0
H-1 SERIES \$ 8.0
COMMON ECM EQUIPMENT
AN/ALR-67 V2 \$ 5.0
AN/APR-39 RADAR WARNING RECEIVERS \$ 4.0
ALQ-165 SUITES \$ 10.0
COMMON GROUND EQUIPMENT \$ 3.0
P-3 SERIES AIRCRAFT MODIFICATION
P-3C SERIES
ADVANCED DIGITAL RECORDERS \$ 5.0
ANTI-SURFACE WARFARE IMPROVEMENT \$ 12.2
SPECIFIC EMITTER IDENTIFIER \$ 7.5
LIGHTWEIGHT ENVIRONMENTALLY SEALED PARACHUTE ASSEMBLY \$ 7.4
AH-1W NIGHT TARGETING SYSTEM \$ 5.5

EP-3 SPARES(FLAT PANEL DISP.& JSAF TEST) \$ 2.0
E-2 \$ 2.0

OTHER PROCUREMENT:

SHIPBOARD TACTICAL COMMUNICATIONS \$ 3.0
AN/WSN-7 INERTIAL NAVIGATION SYSTEM \$ 10.0
WQN-2 DOPPLER SONAR LOG \$ 2.0
DOPPLER SONAR LOG (COMPETITIVE SOURCE) \$ 2.0
FFG UPGRADES (BORN IN CONFERENCE) \$ 11.0
AN/BPS-15H SURFACE SEARCH RADAR \$ 22.0
SPACE WARFARE SYSTEMS CENTER \$ 2.0
SUBMARINE ACOUSTIC OFF-THE-SHELF PROCESSOR INSERTION \$ 11.2
AEGIS SUPPORT, COMPUTER LESSON SYSTEM \$ 11.0
NULKA ANTI-SHIP MISSILE DECOY PROGRAM \$ 1.0
C-3 COUNTERMEASURES \$ 4.0
NTDS- NAVY TACTICAL DATA SYSTEM \$ 8.0
COMMON IMAGERY GRD/SURFACE SYSTEM \$ 65.8
JMCIS TACTICAL/MOBILE \$ 20.0
INTEGRATED COMBAT SYSTEM TEST FAC. \$ 2.0
TACTICAL TOMAHAWK \$ 2.8
AFLOAT PLANNING SYSTEM \$ 5.0
SATCOM SHIP TERMINALS (SPACE) \$ 7.0
COOPERATIVE ENGAGEMENT CAPABILITY \$ 55.0
INTEGRATED BROADCAST SERVICE \$ 10.2
JEDMICS \$ 7.0
GUN FIRE CONTROL EQUIP \$ 11.0
SELF DEFENSE SYSTEM \$ 16.0

AMMUNITION, NAVY AND MARINE CORPS

GENERAL PURPOSE BOMBS \$ 9.0
PRACTICE BOMBS \$ 15.0
5.56 MM ALL TYPES \$ 1.0
.50 CAL \$.5
60 MM \$ 7.0
120 MM \$ 2.0
120 MM TPCSDS-T \$.5
120 MM TP \$.7
CTG-25MM, ALL TYPES \$.9
9 MM ALL TYPES \$ 1.0
GRENADES, ALL TYPES \$ 1.0
ROCKETS, ALL TYPES \$ 18.0
DEMOLITION MUNITIONS, ALL TYPES \$ 1.0
FUZE, ALL TYPES \$ 2.0

WEAPONS RANGE SUPPORT EQUIPMENT:

RANGELESS AIR COMBAT TRAINING \$ 5.0
MOBILE REMOTE EMITTER SIMULATOR FOR 2ND LOCATION \$ 3.0
PMRF UPGRADES \$ 10.0
DRONES AND DECOYS
IMPROVED TACTICAL AIR LAUNCHED DECOYS \$ 8.0

SLAM-ER \$ 39.5
SURFACE MODE UPGRADE: CLOSE IN WEAPONS SYSTEM \$ 8.0
MOD 4 ROTATABLE GUN POOL FOR CRUISER CONVERSIONS \$ 13.0

SHIPBUILDING AND CONVERSION:

LHD ADVANCE PROCUREMENT \$ 45.0

MARINE CORPS:

MOD KITS (ARTILLERY) \$ 1.0
AUTO TEST EQUIP. SYSTEM: LAV TOW2 DSESTS \$ 10.0
MOD KITS (INTEL): IREMBOSS \$ 2.6
MOD KITS MGTF-C41 \$ 6.5
MOD KITS FOR TRACKED VEHICLES \$ 2.0
NIGHT VISION EQUIPMENT \$ 22.1
LIGHT TACTICAL VEHICLE \$ 30.0
AVENGER FLIR UPGRADE \$ 5.0
MATERIAL HANDLING EQUIPMENT (FORKLIFTS) \$ 5.0
NEW GENERATORS (1311) \$ 4.5
SHOP EQUIPMENT CONTACT MAINTENANCE \$ 2.4
JTF ENHANCED CORE COMMUNICATIONS \$ 10.0
MEWSS \$ 6.5
PEDESTAL MOUNTED STINGER \$ 3.0

AIR FORCE:

AIRCRAFT PROCUREMENT:

EC 130J 1 AIRCRAFT \$ 85.0
1 F-16C 1 AIRCRAFT \$ 30.0
WC 130J 1 AIRCRAFT \$ 75.4
SMALL VCX: 1 CINC SUPPORT AIRCRAFT \$ 39.8
CIVIL AIR PATROL (27) \$ 3.0
E-8C (AP-CY) \$ 36.0
B-52: MODIFICATIONS FOR 94 AIRCRAFT FLEET \$ 10.3
F-15 ENGINE REPLACEMENT \$ 20.0
F-15 ALQ-135 COUNTERMEASURES SET \$ 25.0
F-16: DIGITAL TERRAIN SYSTEM & 600 GALLON TANKS \$ 9.9
C-5 \$ 15.0
C-130 \$ 1.0
PASSENGER SAFETY MODIFICATIONS \$ 30.0
COMMON SUPPORT EQUIPMENT \$ 6.0
B-2A \$ 50.0
F-16 POST PRODUCTION SUPPORT \$ 10.0
COMMON ECM EQUIPMENT \$ 7.0

MISSILE PROCUREMENT:

MINUTEMAN III MISSILE MODIFICATIONS \$ 30.0
AGM 65H \$ 3.0

OTHER PROCUREMENT:

CAP VEHICLES \$.7
INTEL DATA HANDLING SYSTEMS \$ 3.1
INTEL COM EQUIPMENT \$ 3.0
THEATER AIR CONTROL SYS EQUIP \$ 5.0
ADP EQUIP \$ 3.0
COMBAT TRAINING RANGES \$ 9.5
C3 COUNTERMEASURES \$ 7.5
CAP COM AND ELEC \$.1
MECHANIZED MATERIAL HANDLING EQUIP \$ 4.0
BASE PROCURED EQUIP \$ 2.1
ULTIMATE BUILDING MACHINES FOR AIR GUARD
AND AIR FORCE PLUS AUTOMATED SURVEY EQUIP

COMMON IMAGERY GOD/SURFACE SYS \$ 5.7
DARP RC135 \$ 3.8
VEHICLE PURCHASES \$ 12.2

DEFENSE-WIDE:

MAJOR EQUIP, OSD
MENTOR PROTEGE PROGRAM \$ 10.0 HIGH PERFORMANCE COMPUTING HARDWARE \$ 10.0

DEFENSE SUPPORT ACTIVITIES:

AUTOMATED DOCUMENT CONVERSION SYSTEMS (ADCS) \$ 20.0

C-130 MODIFICATIONS \$ 2.0

NATIONAL GUARD AND RESERVE EQUIPMENT:

SPECIFIC:

3 C-130J AIRCRAFT \$192.0
1 C-9 REPLACEMENT AIRCRAFT FOR NAVY RESERVE \$ 40.0

GENERAL:

ARMY RESERVE: MISCELLANEOUS EQUIPMENT \$ 20.0
NAVY RESERVE: MISCELLANEOUS EQUIPMENT \$ 20.0
MARINE CORPS RESERVE: MISCELLANEOUS EQUIPMENT \$ 20.0
AIR FORCE CORPS RESERVE: MISCELLANEOUS EQUIPMENT \$ 20.0
ARMY NATIONAL GUARD: MISCELLANEOUS EQUIPMENT \$ 20.0

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

MATERIALS TECHNOLOGY \$ 3.0

MISSILE TECHNOLOGY \$ 5.2
ACOUSTIC DETECTION
SCRAMJET TECHNOLOGY

COUNTERACTIVE PROTECTION

ELECTRONICS AND ELECTRONIC DEVICES \$ 3.2

HUMAN FACTORS ENGINEERING TECHNOLOGY \$ 3.2

ENVIRONMENTAL QUALITY TECHNOLOGY \$ 51.0

PLASMA ENERGY PYROLYSIS

SUSTAINABLE GREEN MANUFACTURING INITIATIVE

COMPUTER BASED LAND MANAGEMENT

ARO-CHEMICAL & HAZARDOUS MATERIAL DISPOSAL

COMMERCIALIZATION TECH

ELECTRONIC EQUIPMENT DEMANUFACTURING

MP4 INITIATIVE (NDCEE)

LIGHTWEIGHT SPECTROPHOTOMETER

SMALL BUSINESS DEVELOPMENT CENTER

AGRICULTURALLY BASED BIOREMEDIATION

RADFORD ENVIRONMENTAL SYSTEM

WESTERN ENVIRONMENTAL TECHNOLOGY OFFICE

MILITARY ENGINEERING TECHNOLOGY \$ 15.2

MEDICAL TECHNOLOGY \$ 72.0

DISASTER RELIEF & EMERGENCY MEDICAL SERVICES

LSTAT

ADVANCED CANCER DETECTION

DIAGNOSTIC AND SURGICAL BREAST IMAGING

MINIMALLY INVASIVE

MUSCULOSKELETAL INJURIES

NEUROFIBROMATOSIS

NEUROTOXIN

OSTEOPOROSIS

PAIN

PORTABLE CARDIOPULMONARY BYPASS

TECHNOLOGY ROADMAP

TELERADIOLOGY

MEDICAL ADVANCED TECHNOLOGY \$ 219.9

ASSISTIVE TECHNOLOGY

DIABETES

DIGITAL X-RAY

NATIONAL MEDICAL TESTBED

BREAST CANCER PEER REVIEW

INTRAVENOUS MEMBRANE OXYGENATOR

PROSTATE

VOLUME ANGIOCAT

AVIATION ADVANCED TECHNOLOGY \$ 15.1

WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY \$ 0.5

5,000 POUND HOWITZER

ER FLUID RECOIL SYSTEM

PRECISION GUIDED MORTAR MUNITIONS

COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY \$ 7.3
ALUMINUM METAL MATRIX
HEAVY TRUCK PROPULSION SYSTEMS
GEISEL ENGINE TESTING

COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY \$ 4.0

LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY \$ 2.0

JOINT SERVICE SMALL ARMS PROGRAM \$ 4.5
OBJECTIVE CREW SERVED WEAPON
OBJECTIVE INDIVIDUAL COMBAT WEAPON

NIGHT VISION ADVANCED TECHNOLOGY \$ 3.5
MILLIMETER WAVE TECHNOLOGY

MILITARY ENGINEERING ADVANCED TECHNOLOGY \$ 2.0

ARMY MISSILE DEFENSE SYSTEMS INTEGRATION \$ 25.5

ARMAMENT ENHANCEMENT INITIATIVE \$ 9.5
TANK EXTENDED RANGE MUNITION

AVIATION--ADVANCED DEVELOPMENT \$ 4.0

LOGISTICS AND ENGINEER EQUIPMENT--ADV DEVELOPMENT \$ 1.5

ARTILLERY SYSTEMS--DEM/VAL \$ 4.0
ALTERNATIVE TRANSMISSION

AIRCRAFT AVIONICS \$ 7.0

EW DEVELOPMENT \$ 1.0
ATIRCM/CMWS INTEGRATION

ALL SOURCE ANALYSIS SYSTEM \$ 6.0

FAMILY OF HEAVY TACTICAL VEHICLES \$ 8.3
TRAILER DEVELOPMENT
HETS HIGHWAY USE TRAILER
PASSENGER SAFETY SYSTEMS

ENGINEER MOBILITY EQUIPMENT DEVELOPMENT \$ 8.0
GRIZZLY PROTOTYPE
DSESTS

COMBAT FEEDING, CLOTHING, AND EQUIPMENT \$ 6.0

TERRAIN INFORMATION--ENGINEERING DEVELOPMENT \$ 3.3

AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE \$ 5.2

AUTOMATIC TEST EQUIPMENT DEVELOPMENT \$ 3.0

AVIATION--ENGINEERING DEVELOPMENT \$ 5.0

LANDMINE WARFARE/BARRIER--ENGINEERING DEVELOPMENT \$ 6.0

SENSE AND DESTROY ARMAMENT MISSILE--ENG DEVELOPMNT\$ 11.0

RADAR DEVELOPMENT \$ 4.0

FIREFINDER \$ 0.9

ARTILLERY SYSTEMS--EMD \$ 1.0

THREAT SIMULATOR DEVELOPMENT \$ 1.0

ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS \$ 10.5

SURVIVABILITY/LETHALITY ANALYSIS \$ 4.0

DOD HIGH ENERGY LASER TEST FACILITY \$ 9.0
SOLID STATE LASER
HYBRID HUMVEE

MUNITIONS STANDARDIZATION, EFFECTIVENESS & SAFETY \$ 2.0
LEXINGTON BLUE GRASS ARMY DEPOT BLAST CHAMBER
ANNISTON ARMY DEPOT BLAST CHAMBER

POLLUTION PREVENTION \$ 2.0

ENVIRONMENTAL COMPLIANCE \$ 5.0

MAINTENANCE AND REPAIR (RPM)--RDT&E \$ 31.0
WHITE SANDS MISSILE RANGE
ABERDEEN PROVING GROUND
COLD REGIONS RESEARCH LAB

MANAGEMENT HEADQUARTERS (R&D) \$ 18.0
AKAMAI

MLRS PRODUCT IMPROVEMENT PROGRAM \$ 5.0

COMBAT VEHICLE IMPROVEMENT PROGRAMS \$ 10.0
M-1 FLAT PANEL DISPLAYS

AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM \$ 4.0

DIGITIZATION \$ 2.0
FORT HOOD

TACTICAL SIMULATOR INTERFACE UNIT \$ 1.5

MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM \$ 4.0

SPECIAL ARMY PROGRAM \$ 3.3

INFORMATION SYSTEMS SECURITY PROGRAM \$ 4.0

DIGITAL INFORMATION TECHNOLOGY TEST BED \$ 3.5

ADVANCED TECHNOLOGY \$ 7.5

COMMON IMAGERY GROUND/SURFACE SYSTEM \$ 8.9

END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES \$ 22.4

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

AIR AND SURFACE LAUNCHED WEAPONS TECHNOLOGY \$ 4.0

SHIP, SUBMARINE AND LOGISTICS TECHNOLOGY (INCL. STAINLESS
STEEL DOUBLE HULL TECHNOLOGY) \$ 13.5

AIRCRAFT TECHNOLOGY \$ 6.0

MARINE CORPS LANDING FORCE TECHNOLOGY \$ 1.0

HISTORICALLY BLACK COLLEGES AND UNIVERSITIES \$ 2.0

HUMAN SYSTEMS TECHNOLOGY \$ 2.0

MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY \$ 11.0

UNDERSEA WARFARE SURVEILLANCE TECHNOLOGY \$.5

OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY \$ 12.5

UNDERSEA WARFARE WEAPONRY TECHNOLOGY \$ 6.0

SURFACE SHIP AND SUBMARINE HM&E ADVANCED TECHNOLOGY \$ 12.0

MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION \$ 15.0

MEDICAL DEVELOPMENT (INCL. FREEZE DRIED BLOOD; RURAL
HEALTH; NATIONAL BIODYNAMICS LABORATORY) \$ 50.0

MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH DEVELOP.\$ 5.5

ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHN.
(INCL. VISUALIZATION OF TECHNICAL INFORMATION) \$ 2.0

UNDERSEA WARFARE ADVANCED TECHNOLOGY \$ 2.0

MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY \$ 1.0

C3 ADVANCED TECHNOLOGY \$ 18.0

MARITIME TECHNOLOGY \$ 19.0

AVIATION SURVIVABILITY \$ 3.0

ASW SYSTEMS DEVELOPMENT \$ 6.0

ADVANCED SUBMARINE COMBAT SYSTEMS DEVELOPMENT \$ 5.0

SURFACE SHIP TORPEDO SELF-DEFENSE \$ 5.0

SHIP PRELIMINARY DESIGN AND FEASIBILITY STUDIES \$ 1.9

CONVENTIONAL MUNITIONS \$ 1.0

MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM \$ 16.0

COOPERATIVE ENGAGEMENT \$ 64.5

ENVIRONMENTAL PROTECTION \$ 15.0

NAVY LOGISTICS PRODUCTIVITY \$ 3.0

JOINT STRIKE FIGHTER DEM/VAL \$ 7.5

NONLETHAL WEAPONS DEM/VAL \$ 12.0

SPACE AND ELECTRONIC WARFARE ARCHITECTURE \$ 2.0

OTHER HELO DEVELOPMENT \$ 31.0

AV-8B AIRCRAFT ENG. DEV. \$ 26.8

H-1 UPGRADES \$ 23.4

ACOUSTIC SEARCH SENSORS \$ 1.0

AIRCREW SYSTEMS DEVELOPMENT \$ 2.5

EW DEVELOPMENT \$ 9.3
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING \$ 31.5
STANDARD MISSILE IMPROVEMENTS \$ 10.0
AIRBORNE MCM \$ 4.0
SSN-688 AND TRIDENT MODERNIZATION \$ 12.0
AIR CONTROL \$ 3.5
NEW DESIGN SSN \$ 17.0
NAVY TACTICAL COMPUTER RESOURCES \$ 20.0
SHIP SELF-DEFENSE EMD \$ 8.5
MEDICAL DEVELOPMENT \$ 1.5
MAJOR T&E INVESTMENT \$ 4.0
SEW SURVEILLANCE/RECONNAISSANCE SYSTEM \$ 3.0
MARINE CORPS PROGRAM WIDE SUPPORT \$ 6.5
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER \$ 99.5
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT \$ 8.5
HARM IMPROVEMENT \$ 12.0
SURFACE ASW COMBAT SYSTEM INTEGRATION \$ 4.0
NAVY SCIENCE ASSISTANCE PROGRAM \$ 12.0
MARINE CORPS COMMUNICATIONS SYSTEMS \$ 4.8
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS \$ 4.0
TACTICAL UAV \$ 51.1
TACTICAL UAV (MC) \$ 6.0
ADVANCED SENSORS/TECH \$ 16.4
COMMON IMAGERY GROUND/SURFACE SYSTEM \$ 4.9
MANNED RECONNAISSANCE SYSTEMS \$ 30.0
INTEGRATED BROADCAST SERVICE \$ 14.5
INDUSTRIAL PREPAREDNESS \$ 10.0 RESEARCH DEVELOPMENT TEST AND EVAL AIR FORCE

DEFENSE RESEARCH SCIENCES \$ 1.0

MATERIALS \$ 12.7

AEROSPACE PROPULSION \$ 0.5
PHILLIPS LAB EXPLORATORY DEVELOPMENT \$ 13.0

COMMAND CONTROL AND COMMUNICATION \$ 7.0

LOGISTICS SYSTEMS TECHNOLOGY \$ 0.5

ADVANCED MATERIALS FOR WEAPON SYSTEMS \$ 12.0

ADVANCED AVIONICS FOR AEROSPACE VEHICLES \$ 2.2

CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY \$ 13.45

SPACE AND MISSILE ROCKET PROPULSION \$ 3.0

ADVANCED SPACECRAFT TECHNOLOGY \$ 18.0

ADVANCED WEAPONS TECHNOLOGY \$ 13.5

SATELLITE SYSTEM SURVIVABILITY \$ 7.5

VARIABLE STABILITY IN-FLIGHT SIMULATOR TEST AIRCRAFT \$ 4.0

EW DEVELOPMENT \$ 8.5

SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD \$ 3.5

GLOBAL POSITIONING SYSTEM BLOCK IIF (SPACE) \$ 11.0

LIFE SUPPORT SYSTEMS \$ 2.5

COMPUTER RESOURCE TECHNOLOGY TRANSITION (CRTT) \$ 2.0

THREAT SIMULATOR DEVELOPMENT \$ 2.0

TARGET SYSTEMS DEVELOPMENT \$ 5.0

MAJOR T&E INVESTMENT \$ 6.55

INITIAL OPERATIONAL TEST & EVALUATION \$ 5.0

POLLUTION PREVENTION \$ 3.5

ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) \$ 7.0

REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION \$ 8.2

F-16 SQUADRONS \$ 15.0

SPECIAL EVALUATION PROGRAM \$ 10.0

AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM \$ 5.0

AIRBORNE WARNING AND CONTROL SYSTEM (AWACS) \$ 6.0

ADVANCED PROGRAM TECHNOLOGY \$ 2.5

THEATER BATTLE MANAGEMENT (TBM) C4I \$ 3.5

SEEK EAGLE \$ 1.5

INFORMATION WARFARE SUPPORT \$ 1.0

FOREIGN TECHNOLOGY DIVISION \$ 0.9

MISSILE AND SPACE TECHNICAL COLLECTION \$ 2.0

INFORMATION SYSTEMS SECURITY PROGRAM \$ 1.0

SECURITY AND INVESTIGATIVE ACTIVITIES \$ 1.0

ENDURANCE UNMANNED AERIAL VEHICLES \$184.65

ADVANCED SENSORS/TECHNOLOGY \$126.77

MANNED RECONNAISSANCE SYSTEMS \$ 38.37

DISTRIBUTED COMMON GROUND/SURFACE SYS INTEROPERABIL \$ 21.16

SPACETRACK (SPACE) \$ 6.3

INDUSTRIAL PREPAREDNESS \$ 2.0

PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN \$ 9.5

COBRA BALL (FLD) \$ 6.0

COMPASS CALL \$ 12.5

RESEARCH DEVELOPMENT TEST AND EVAL DEFENSE-WIDE

UNIVERSITY RESEARCH INITIATIVES \$ 13.1

GULF WAR ILLNESS 4.15

CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM 3.5

NEXT GENERATION INTERNET 10.0

SUPPORT TECHNOLOGIES - APPLIED RESEARCH 11.0

MEDICAL FREE ELECTRON LASER 5.0

INTEGRATED COMMAND AND CONTROL TECHNOLOGY 6.0

MATERIALS AND ELECTRONICS TECHNOLOGY 33.5

EXPLOSIVES DEMILITARIZATION TECHNOLOGY 3.0

SUPPORT TECHNOLOGIES -- ADVANCED TECHNOLOGY DEVELOPMENT 11.1

CHEMICAL AND BIOLOGICAL DEF PROGRAM -- ADVANCED DEV 9.0

GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS 6.0

STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM 59.4

COOPERATIVE DOD/VA MEDICAL RESEARCH 6.0

ADVANCED ELECTRONICS TECHNOLOGIES 19.9

ELECTRIC VEHICLES 9.0

HIGH PERFORMANCE COMPUTING MODERNIZATION VEHICLES 13.0

ADVANCED SENSOR APPLICATIONS PROGRAM 3.0

CALS INITIATIVE 6.0

INTERNATIONAL COOPERATIVE PROGRAMS 9.0

THREAT AND COUNTERMEASURES 2.5

HUMANITARIAN DEMINING 1.5

JOINT ROBOTICS PROGRAM -- ENG DEV 4.0

CLASSIFIED PROGRAM USD(P) 3.39

CLASSIFIED PROGRAMS -- C31 6.0

DEFENSE TECHNOLOGY ANALYSIS 3.0

INFORMATION SYSTEMS SECURITY PROGRAM 12.0

DISTRIB/IMAGERY COMMON GRD SYS 5.08

DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE) 4.11

MANNED RECONNAISSANCE SYSTEMS 5.87

PARTNERSHIP FOR PEACE ACTIVITIES 3.0

TOTAL: \$5,498.2