

FISCAL YEAR 2004 DEFENSE APPROPRIATIONS CONFERENCE REPORT

TITLE I- MILITARY PERSONNEL

AIR FORCE

B-52 attrition reserve 3.8

NATIONAL GUARD

Lewis and Clark Bicentennial Activities 0.75

TITLE II- OPERATIONS AND MAINTENANCE

O&M ARMY

Modular Lightweight Load-Carrying Equipment 1.8

Hydration on the Move System Basic/Chemical/Biological 1.0

Expandable Light Air Mobility Shelters 5.1

Clear Water Rinse Facility 2.0

Fort Riley Readiness 3.0

SBCT Implementation 30.0

Training and Support Facilities 6.8

Feasibility Study for Homeland Defense and National Security Applications
at Watervliet Arsenal 0.45

Fort Knox University of Mounted Warfare Campus Area Network Infrastructure 1.2

Repave Road to Ammo Facility at Fort Benning GA 3.0

Army Chapel Renovation Matching Funds Program 1.2

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Quadrangle Containers 2.8

Gauntlet Training and Instrumentation Facility Upgrade, Fort Knox 1.0

Satellite Communications for Learning

(SCOLA) language training 2.0

Fort Knox U of L Distance Learning Partnership 2.5

Fort Knox University of Mounted Warfare Classroom Automation 1.0

Online Technology Training Pilot Program in USARAK 3.0

Shakespeare in American Military Communities 1.0

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Skidsteer Loaders 8.0

Servicemembers Benefit Analysis Online 4.0

Army Conservation and Ecosystem Management 3.5

Centralized Range Residue Recycling Facility (CRRRF) 1.5

Fort Wainwright CHPP renovation 22.0

Fort Wainwright utilidor repairs 10.0

Rock Island Arsenal Bridge Repairs 2.5

Tanana Flats Training Area Cleanup Program 0.5

O&M NAVY

Photonic Sensor Marine Gas Turbine engine
Conditioned Based Maintenance 5.0
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Ship Disposal Program 10.0
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USMC Albany, MATCOM Life Cycle Management 1.0
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Marine Corps Junior ROTC Operating Costs 0.5
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F-16 Distributed Mission Training: Night Vision Goggle Enhancement 4.3
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11th AF Server Consolidation 1.0
Super Typhoon Pongsona Recovery 2.0
Eagle Vision Program 1.0
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Management Support for Air Force Battle Labs 4.3
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Nikolski Power House Clean-Up 1.7
Elmendorf AFB Community Center Enhancements 0.5
Joint Combined Aircrew Tester 1.0
MBU-20/P Oxygen Mask 2.1
William Lehman Aviation Center 0.75
Threat Representation and Validation 1.1
Information Assurance Initiative for Air Force Material Command 1.1
Demonstration Projects for Contractors Employing Persons with Disabilities 1.4
Joint Personnel Recovery Agency 2.8
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O&M Defense Wide

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SOCOM flying hour program 23.5
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Challenge/Starbase 5.0
Innovative Readiness Training Program 5.0
Theater Support Center Feasibility Study 1.0
Jason Foundation 0.8
I-Safe 1.0
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Family Advocacy Program 22.0
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Professional Development Project for DoDEA 1.2
DoDEA Mathematics and Technology Teachers Development 1.0
Galena IDEA Distance Learning Program 5.0
George AFB 3.4
Norton AFB 3.4
Bayonne Military Ocean Terminal 4.2
Cecil Field 1.2
Charles Melvin Price Support Center 1.0
CCAT 4.5

March Joint Powers Authority - Arnold Heights Reuse Project 1.0
Hunters Point Naval Shipyard 2.2
Asbestos removal at Eaker AFB 0.25
UCHSC-DCH Fitzsimons Medical Center 6.0
Hangar renovation at Griffis AFB 0.5
McClellan AFB remediation 4.9
Port of Anchorage Intermodal Marine Facility Project 5.0
Environmental Study of the former NIKE Missile Site 0.25
David's Island Fort Slocum Remediation 1.5
Fibers Cleanup at Front Royal 6.0
Knollwood Special Care Unit 1.5
Middle East Regional Security Program 1.4
Study on Internet and Wireless Technology 1.0
Arctic Military Environmental Cooperation Program 2.5
Command Information Superiority Architectures 1.0
Export Control Information to Foreign Countries 1.4
Young Patriots Program 1.0
Asia-Pacific Regional Initiative 14.0
Employer Support of the Guard and Reserve (ESGR) 2.0
Information Assurance Scholarship Program 2.1
Dedicated Fiber Optic Network 1.5
OSD/CSIS Beyond Goldwater-Nichols Study 1.0
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Operation and Maintenance, Army Reserves
Extended Cold Weather Clothing System (ECWCS) 4.2
Equipment storage site initial operations 1.0
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Operation and Maintenance, Air Force Reserve
932nd Airlift Wing Operations and Training 12.2

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Cannon bore cleaning 1.0
Communicator-Automated Emergency Notification System 1.1
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Base Operations Support/Unfunded Requirements 30.0
Sustain FY03 increase in Military Technicians 25.0
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Advanced Information Technology Services 12.8
National Guard Multimedia Security Technology 3.0
Angel Gate Academy 3.4
National Emergency and Disaster Information Center 2.5
Joint Training and Experimentation Program 4.2
Rural Access to Broadband Technology 3.4
National Guard Global Education Project 0.5
Information Assurance 1.7
Southeast Regional Terrorism Training 3.4
National Response Center WMD Facility 1.5
Advance Emergency Medical Response Training Program 1.5
Homeland Operational Planning System 2.0
Information Technology Leadership Program 1.7
Advanced Information Technology Services C4ISR 1.5
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Gas Chromatograph-Mass Spectrometers 0.3
Domestic Emergency and Terrorist Response Information 1.7
Northeast Counter-Drug Training Center 5.1
Integrated Emergency Operations Center 3.4
Weapons of Mass Destruction Education and Training 1.7
Construction Transition Program 1.4
Lewis and Clark Bicentennial Activities 0.25
WMD Civil Support Teams 16.0
Salute Our Services 2.0
National Guard Tracking System 1.7

Operation and Maintenance, Air National Guard
Defense Systems Evaluation (DSE) Joint Test Support Program 1.0
Surveying Systems 1.0
Extended Cold Weather Clothing System (ECWCS) 2.0
Facilities Sustainment, Restoration, and Modernization/Rickenbacker ANG Base 1.4
Information Assurance Activities 2.1
IT Consolidation/Storage Area Network 2.1
National Guard State Partnership Program 2.1
Project ALERT 2.0

TITLE III- PROCUREMENT

ARMY

Aircraft Procurement, Army

AH-64 MODS

Vibration management enhancement program 5.2

UH-60 MODS

1/207th CSAR and Medevac upgrades 6.0

KIOWA Warrior

Safety Enhancement Program GAU-19 6.0

Aircrew Integrated Systems
Heli-Basket technology 4.0

Procurement of Weapons and Tracked Combat Vehicles Army
Stryker
Long Lead Items 35.0
Carrier, MOD
M113 Carrier MOD Upgrade 25.0
BFVS Series [MOD]
Reactive Armor Tiles for Bradley 25.0
M1 Abrams Tank [MOD]
X1100-3B Recap Program 3.0
Abrams Upgrade Program
Abrams M1A1 Fleet Embedded Diagnostics 2.0
Industrial Preparedness
Arsenal Support Initiative 5.0

Procurement of Ammunition Army
CTG, Mortar, 120MM All Types
White Phosphorous Facility Modernization Equipment 24.3
Demolition Munitions, All Types
Anti-Personnel Obstacle Breaching System [APOBS] 5.0
MDI Demolition Initiators 4.0
Provision of Industrial Facilities
Flexible Load, Assemble and Pack Modern Munitions Enterprise 5.0
Procurement of Replacement Production Die Sets for
Medium-Caliber Ammunition 1.0

Conventional Munitions Demilitarization
Additional Funding for Conventional Munitions Demilitarization 11.0
Conventional Ammunition Demilitarization of Tactical Missiles 6.0
Arms Initiative 10.0

Other Procurement, Army
Modification of in SVC Equipment
Fuel Tank Inertion/Polyurethane Safety Foam 2.0
Army Data Distribution System [Data Radio]
EPLRS 5.0
ACUS MOD Program
Digital Group Multiplexer Assemblage System High Speed (DASH) 20.0
Comms-Elec Equip Fielding
Multiband Inter/Intra Team Radio [MBITR] AN/PRC-148 2.0
Virtual Patch Crisis Communication Coordination 3.0
Base Support Communication
Network and IT Infrastructure Capabilities 1.4
PACMERS 7.4

Alaska-Wide Mobile Radio [LMR] Program 5.8
USARAK 13A Transformation Requirements 7.0
Emergency Response System, RIA 1.0
Information Systems
Palmtop Emergency Action for Chemical [PEAC] Tool 5.0
Mod of IN-SVC Equip [INTEL SPT] [TIARA]
National Guard Virtual Low-Cost Infrastructure Pilot Program 3.0
Night Vision Devices
Mini-IR MX2 for the 18th Airborne Corps 4.0
Logtech Rock Island Arsenal AIT Initiative 2.0
STAMIS Tactical Computers [STACOMP]
Global Combat Support System 5.0
Standard Integrated CMD Post System
160th Special Operations Aviation Regiment Automatic ID Technology 2.0
Automated Data Processing Equipment
Regional Medical Distributive Learning 4.0
Digitization of DOD Technical Manuals 25.0
Automatic Identification/Radio Frequency Identification [AIT/RFID] 2.0
Reserve Component Automation Sys [RCAS}
Advanced Information Technology Services-National Guard 15.0
Tactical Bridge, Float-Ribbon Common Bridge Transporter 5.0
Mission Modules-Engineering
Water distribution modules ARNG 2.4
Cons Equip ESP
Construction Equipment Service Life Extension Program 10.0

Combat Training Centers CTC Support
A-Fist XXI 4.0
M-COFT XXI 1.0
Training Devices, Nonsystem
Military Operations in Urban Terrain [MOUT] 4.8
Army Live Fire Training Ranges 2.0
Gauntlet Training Instrumentation and Facility Upgrade 1.5
EST 2000-Army Reserve 4.0
Instrumentation for MOUT Facility at Fort Camp- bell 2.8
SBCT Equipment and Fielding Initiative 100.0
Battle Area Complex Targetry □Donnelly Training Area 8.2
Fort Wainwright MOUT instrumentation Upgrades 5.6
172nd SIB Range Improvement Plan 12.0
Modification of IN-SVC Equipment [OPA-3]
Modern Burner Unit 4.0
Special Equipment for User Testing
TOS Threat Simulator and Instrumentation Program 2.0
Initial Spares-C&E
Rapid Fielding Initiative 20.0

NAVY

Aircraft Procurement, Navy

JPATS

Additional aircraft 18.0

H-53 Series

CH-53 IMD-HUMS 8.0

EP-3 Series

EP-3E Aries II VME Tuner 11.0

Tactical Communications System 4.8

P-3 Series

Additional AIP Kits 26.0

Tactical Common Data Link 6.0

Electro-optics Communications upgrades 1.0

War Consumables

Aerial Refueling Store Advanced Power Systems 3.0

Weapons Procurement, Navy

Aerial Targets

SST 10.0

Drones and Decoys

ITALD 20.0

Weapons Industrial Facilities

ABL Restoration 30.0

Gun Mount MODS

Mk-45 Mod 4 5" Gun Upgrades 35.0

Shipbuilding and Conversion, and Navy

LPD-17 AP 75.0

Outfitting Composite Surface Ship Louvers 3.5

Service Craft High-Speed Torpedo Retriever/Security Craft 4.5

Other Procurement, Navy

Items Less Than \$5 Million

Carrier Weapon Elevators 4.5

Operating Forces IPE

IPDE Enhancement and PDM Interoperability 4.0

PHNSY Equipment 15.0

SPQ-9B RADAR

AN/SPQ-9B Shipboard Radar Transmitter Upgrade 9.7

SSN Acoustics

Common Depth Sounder 3.0

ASW Operations Center

P-3C AIP TCDL Upgrade Program 6.0

Deployable Joint Command and Cont

Transfer from RDN installations 5.5

Items less than \$5 million

Shipboard Communications Upgrade 5.0
Communications Items Under \$5 Million
Integrated Communication System for Aircraft 3.0
Carriers and Command Ships
JEDMICS
Combined Operations Wide Area Network 7.5
Aviation Life Support
Joint Technical Data Integration/Automated
Maintenance Environment [JTDO/AME] 7.0
MBU-23/P Oxygen Masks 3.0
Multi-Climate Protection Clothing 4.5
Naval Fires Control System
Litoral Surveillance System 19.2
Surface ASW Support Equipment
Mk32 SVTT Remanufacture 7.0
Explosive Ordnance Disposal Equipment
SCOUT High Pressure Air System 3.0
Submarine Training Device MODS
Submarine Training Performance Support Systems 5.0
Tactical Vehicles
Additional MTVR 38.7
Other Supply Support Equipment
Serial Number Tracking System 6.0

Aircraft Procurement, Air Force

F-22 Raptor
Producibility 5.0
C-17 ICS
Interim Contractor Support 50.0
B-52
B-52 Attrition Reserve 16.7
F-15
F-15E ALQ-135 Band 1.5 10.0
F-16
OBOGS retrofit 4.0
C-130
Ku-band SATCOM Upgrade 6.8
176th HC-130 LAIRCM 13.0
C-135
Boom Operator Weapon System Trainer 5.0
DARP
Senior Scout 3.0
Senior Scout Directional finding and location upgrade 3.0
Cobra Ball Dual sided collection modification 3.0
Special Operations Forces
Magnetic Bearing Cooling Turbine 5.0

Missile Procurement, Air Force
MM III Modifications
Shipping Containers 4.0

Other Procurement, Air Force
Intelligence Comm Equip
Eagle Vision 5.0
Jumbo Deployable Transit-Cased System 12.4
Combat Training Ranges
11th AF G-Band Pedestals Upgrades 9.0
11th AF JAWSS Scoring System Processor 7.5
11th AF UMTE Program Communications Reliability Upgrade 7.0
611th Gakona Radar 20.0
611th Red Air Defense Command and Control 4.0
Joint Threat Emitter 10.0
Mt. Fairplay Radios 2.0
Base Information Infrastructure
Alaska-Wide Mobile Radio [LMR] Program 10.4
Information Transportation System for the C4ISR Acquisition Center Excellence 6.0
PACAF C2 Network Modernization and Revitalization 9.2
Base Procured Equipment
Combat Arms Training System 6.0
Medical/Dental Equipment
Expeditionary Medical Support [EMEDS] 3.0

Procurement, Defense-Wide
Individual Protection
Chem/ Bio Defense Masks 5.0
Contamination Avoidance
Contamination Avoidance□Filters 1.0
ACADA 20.0
Joint Chemical Agent Detector 3.0
Defense Production Act Purchase
Domestic Radiation Hardened Electronics
Rigid Rod Polymer Materials Technology 10.0

RDTE
RESEARCH DEVELOPMENT, TEST AND EVALUATION, ARMY
Defense Research Sciences
Desert Terrain Analysis for Enhancing Military Operations 4.0
Terrain Atmosphere Interactions 2.2
Biofilms-Terrorist Agents in Drinking Water 3.0
Nano□Materials Research 1.0
Optical Technologies Research 5.0
Advanced Research and Technology 4.5
Perpetually Available Secure Info System Research 2.0
Alternative Energy Research 1.0

Advanced Carbon Nanotechnology Program 4.0
Nano-Photonic Systems Fabrication 2.0
University Research Initiatives
Bioinformatics Research 2.4
Low Temperature Research 2.0
University and Industry Research Centers
Rapidly Deployable Visualization for Training And Simulation 1.0
Small Trailer Corrosion Prevention Program 0.5
Ferroelectric Electronic-Photonic Nanodevices 3.0
Dendritic Nanotechnology Research 3.0
University Based Automotive Research 3.0
TACOM Automotive Research Center University Research 4.0
Composite Materials Research 3.0
Force Health Protection
Gulf War Illness Research 3.0
Materials Technology
Materials Joining for Army Weapons Systems 3.0
Composite Materials Technology for Future Combat System 4.0
Low Cost Enabling Technologies 2.0
Advanced Material for Mine Detection and Blast Mitigation 5.0
Advanced Material Processing 7.0
Future Affordable Multi-Utility Materials for FCS 5.0
Sensors and Electronic Survivability
Portable Chemical-Biological Agent Detection System 3.0
Missile Technology
Red Rain 4.0
E-STRIKE Short Range Radar 6.0
Mariah II Hypersonic Wind Tunnel 16.0
Unmanned Systems Initiatives AMRDEC 10.0
Maneuver Air Defense 6.5
Hypersonic Army Missile Technology 14.2
Multiple Component Army Flight Test 2.5
Advanced Concepts and Simulation
Joint Unmanned Systems Test and Research Center 4.0
Photonics Research 5.0
Institute for Creative Technologies 5.0
Combat Vehicle and Automotive Technology
SmarTruck 5.0
Full Spectrum Active Close-in Layered Shield [FCLAS] 7.0
Advanced Electric Drive 2.0
Soldier Mobility Program 1.0
Hybrid HMMWV Technology Insertion Program 1.0
Unmanned Vehicle Control Technologies 2.5
Advanced Energy and Manufacturing Technology 3.0
Rapid Prototyping Technologies 2.0
Moldite 1.0
Digital Humans and Virtual Reality 1.0
Ballistics Technology

Advanced LFT Composites for Lightweight Weapons Systems
Structural Reliability of Electronic 1.0
Chemical, Smoke and Equipment Defeating Technology
Vaporized Hydrogen Peroxide Technology for Decontamination 8.0
Systems for Sampling and Detecting Bioaerosols 5.0
Deep Digger 5.0
Weapons and Munitions Technology
RangeSafe Technology Demonstration Initiative 7.0
Smart Coating Material Program 1.5
Titanium Extraction Mining and Process Engineering Research 2.0
MACS High Zone Development 3.0
Electronics and Electronic Devices
Electronics and Electronic Devices 6.0
Enhanced Wireless Digital Communications 2.0
Rechargeable Cylindrical Cell Systems 2.0
1.5v Alkaline Cylindrical Cell-Metal Oxide Cathode 1.7
Transcritical CO2 Environmental Control Unit 5.0
Countermine Systems
AAHIS Overland Counter-Mine 2.0
Small SAR Buried Mine Detector 2.0
Environmental Quality Technology
Bio/Chemical Materials Env Modeling 1.0
Hawthorne Army Depot Upgrades 6.6
Military Engineering Technology
Geosciences Technology Research 3.0
University Partnership for Operational Support 3.0
Warfighter Technology
NBC Integrated protection Membrane-Shelters 4.0
Chem/Bio Reactive Nanoparticle Materials 5.0
Medical Technology
Computational Proteomics 3.0
Versa HSDI 5.0
Conjugate Vaccines to prevent Shigellosis 2.0
Therapeutic Vaccines for Biological Threat 1.0
Tissue Replacement and Repair for Battlefield Injuries 3.0
International Rehabilitation Network 5.0
National Tissue Engineering Research 2.0
Chitosan Hemorrhage Control Dressing 3.0
Dermal Phase Meter 2.0
Transportable Pathogen Reduction & Blood Safety System 3.0
Development of large-scale, polyclonal human antibody production 3.0
Chronic Multi-symptom Illnesses 5.0
Bio-Defense Gene Knockout Technology Program 3.0
Warfighter Advanced Technology
ATIRCM/CMWS 4.0
Medical Advanced Technology
Portable Digital X-Ray 1.0
Tissue Development on Elastin Biomatrixes 5.0

Brain, Biology and Machine Initiative 3.0
Idaho Rural Telemedicine Demonstration Project 2.0
Medical Modeling and Simulation Through Synthetic Digital Genes 1.0
Joint US-Norwegian Telemedicine Program 2.5
Texas Training and Technology against Trauma and Terrorism 10.0
VCT Lung Scan 7.5
National Bioterrorism Civilian Medical Response Center 2.0
Stable Hemostat 5.0
Study of Human Operator Performance (C-SHOP) 2.0
Emerging Technologies Center 3.0
Rugged Textile Electronic Garments for Combat Casualty 3.5
Minimally Invasive Surgery Modeling and Simulation 1.0
Center for Innovative Minimally Invasive Technology 10.0

Pennington Biomedical Center Personnel
Readiness and Performance Initiative 3.0
Center for Prostate Disease Research (WRAMC) 5.0
Galo Clinic & Research Center 4.0
Aviation Advanced Technology
UAV and Micro Air Vehicle Dynamometer 4.0
Reconfigurable Tooling Systems 1.5
Vectored Thrust Ducted Propeller Compound Helo 6.0
Combat Vehicle and Automotive Advanced Technology
Pacific Rim Corrosion Research Program 3.0
IMPACT-Combat Vehicle and Automotive
Advanced Technology 5.0
Smart Battery and Intelligent Generator
Technology for Military Vehicles 2.0
Fuel Cell Technology 4.0
Army Lightweight Structures Initiative 1.0
Advanced Army Modular Composite Bridge 3.0
Composite Body Party-CAV Technology Transition 4.0
Advanced Thermal Management Control 1.5
Advanced Collaborative Technologies 3.0
Mobile Parts Hospital 6.0
Electrochromatic Material Windows 5.0
Fastening and Joining Technologies 1.5
Tactical Vehicle Design Tools 1.0
21st Century Truck 12.0
Electronic Warfare Advanced Technology (H)
Portable and Mobile Emergency Broadband System 2.0
Networking Environment for C3 Mobile
Services (NECMS) 8.0
Applied Communications and Information
Networking (ACIN) 10.0
Next Generation Training & Simulation Systems
Institute for Creative Technologies 4.0

CAVE Automated Virtual Environment 4.0
Explosives Demilitarization Technology
Missile Recycling Center-Anniston 3.0
Tactical Missile Reuse/Demil-Letterkenny 2.5
Reclamation of Class 1.1 Rocket Propellant 2.0
Innovative Demil Technologies 3.0
HMX Requalification Program 1.0
Explosives Demilitarization Technology Program 1.0
Thin Layer Chromatography 2.4
Demilitarization of Obsolete Munitions 2.5
Demilitarization and Destruction of
Conventional Munitions 2.0
EW Technology
AN/VVR-1 Laser Warning Receiver 2.0
Missile and Rocket Advanced Technology
Loitering Attack Munition for Aviation (LAM-A) 5.0
Close-In Active Protection System 4.0
Missile Simulation Technology 10.0
Warfighter Protection Lab 5.0
Volumetrically Controlled Manufacturing 1.0
Army AMICODE Integration 1.0
Landmine Warfare and Barrier Advanced Technology
EDIT Advanced Landmine Detection 2.0
Advanced Demining Technology 5.9
Night Vision Advanced Technology
Advanced Passive Millimeter Wave Imager 7.0
Warfighter/Firefighter Position, Location
and Tracking (PLT) Sensor 4.0
Buster Backpack Small UAV for Army 1.0
Military Engineering Advanced Technology
Canola Oil Fuel Cell Initiative 2.5
Solid Oxide Fuel Cell Development for
Defense Applications 4.0
Fuel Cell Hybrid Generating System
w/Ramgen Technology 3.6
Advanced Tactical Computer Science and Sensor Technology
MV/MNT Program for Simulation Based Operation 4.0
Army Missile Defense Systems Integration (Non Space)
Advanced Tactical Operations Center (ATOC) 6.5
Next Generation Hardware-in-the-loop (HWIL)
Tool (NGHT) 4.0
Joint Wavelet Transform-based Hyperspectral
Data Processing (JwaTH) 5.0
Global Infrasound Monitoring of Atmosphere 2.0
Dielectric Enhanced Sensor Systems (DESS) 1.5
Integrated Composite Missile Structure 4.0
Next Generation Passive Acoustic Surveillance 5.0
Ballute Technology Development 3.0

Nanoscience Initiative 1.0
Army Missile Defense Systems Integration (Space)
Eagle Eyes Research Program 2.0
P3 Power Systems 2.0
Kodiak Range Safety & Instrumentation 8.1

Air and Missile Defense Systems Engineering
AMD Common Battle Management C4I System 5.5
Adaptive Integrated Fire Control (IFC)
Technology Demonstration Program (AITD) 2.5
Allen Army Airfield Upgrades 33.1
Tank and Medium Caliber Ammunition
MRM/TERM TM3 10.0
Environmental Quality Technology
Casting Emissions Reduction Program 4.0
Managing Army Technologies for Environmental
Enhancement 4.5
Waste Minimization and Pollution Prevention 2.0
Aviation-ADV DEV
Virtual Cockpit Optimization Program (VCOP) 5.0
Logistics and Engineer Equipment-ADV DEV
Theater Support Vessel development 7.5
Infantry Support Weapons
XM307 22mm Advanced Crew Served Weapon 2.0
XM312 .50 caliber Advanced Crew Served Weapon 8.0
Automatic Test Equipment Development
Integrated Family of Test Equipment-Base
Shop Test Facility (v) 6 6.0
Tactical Surveillance Systems-SDD
Army Tactical Exploitation System (TES-A)
(for I Corps) 6.0
Aviation-SDD
Advanced Ballistic Protection 1.0
Weapons and Munitions-SDD
Precision Guided Mortar Munition (PGMM) 4.0
Rapidly Installed Fuel Transfer System 7.0
Dual Purpose Improved Conventional
Munitions (DPICM) 1.0
Hybrid Propellant for FCS Applications 2.0
Medical Material/Medical Biological Defense Equipment-SDD
Next Generation Cartilage Infuser 4.0
Information Technology Development
Tactical Logistics Data Digitization Program 15.0
Threat Simulator Development
RF/SAM Threat Simulator Program 3.5
Army Kwajalein Atoll
Domed Housing Units 3.0

Aberdeen Technology Transfer Initiative 1.0
Concepts Experimentation Program
Technology Management and Collaboration
Initiative 7.0
Army Test Ranges and Facilities
Non-Discarding Sabot 1.7
CRTC FCS Mobility Test Complex Automobile Test Lab 8.9
Army Technical Test Instrumentation and Targets
Chemical Biological Defense Material T&E Initiative 3.0
Survivability/Lethality Analysis
Decision Related Structures (DRS) 6.0
DOD High Energy Laser Test Facility
High Energy Laser Systems Test Facility Infrastructure Upgrade 1.5
Munitions Standardization, Effectiveness and Safety
Public Private Partnership to Develop Metal
Matrix Composite Technologies 8.0
Nanotechnology Consortium 2.0
Domestic Preparedness Against Weapons of Mass Destruction
Multiple Delivery Systems for Applying an
Aqueous Decontaminant 2.0
Combat Vehicle Improvement Programs
Tracked Hybrid-Electric Vehicle Advanced
Technology Demonstrator 4.5
Abrams Track Development 1.0
Digitization Support to Fort Hood 1.5
Aircraft Modifications/Product Improvement Programs
UH-60M IMD-HUMS Demonstration 7.0
Aircraft Engine Component Improvement Program
Full Authority Digital Engine Control
(FADEC) system 5.0
Missile/Air Defense Product Improvement Program
Advanced Composite Radome 1.5
Security and Intelligence Activities
Asian/Arabic Language Technology 0.5
Base Protection and Monitoring, Ft. Leavenworth 8.0
Tactical Unmanned Aerial Vehicles
Shadow 200 TUAV Airframe Optimization 8.9
TUAV Tactical Common Data Link (TCDL) 6.1
End Item Industrial Preparedness Activities
Optics Manufacturing Research 1.5
Microwave Wastewater Treatment System 1.7
Bipolar Wafer-cell NiMH battery for Army vehicles 2.0
Lean Munitions 3.0
MERWS-Natick 6.0

RDT&E NAVY

University Research Initiatives

Armed Forces Food Safety and Security Research 4.0
Center for Nanoscience and Nanomaterials 6.0
Center for Southeastern Tropical Remote Sensing 5.0
Low Temperature Research Center 1.0
MEMS Sensor for Rolling Element Bearings 2.0
Nanomaterials for High Performance Coatings Applications 1.0
Neural Engineering for Human Response Augmentation 2.0
Defense Research Sciences
Academy for Closing and Avoiding Achievement Gaps 1.0
Center for Advanced Power Systems 5.0
Nanoscale Architectures for Protein Nanocages 2.0
Power Propulsion Technologies for the
Electrical Naval Force 2.5
Quantum Optics 1.0
Power Projection Applied Research
Chemical Weapon Detection for UAV Applications 2.0
Combustion Light Gas for Naval Surface Fire
Support Program 5.0
Free Electron Laser 10.0
Integrated Biological Warfare Technology Platform 6.0
Intelligent Control Systems for SWARM UAVs 5.0
Thermal Management of Environmentally Enclosed
Ground Stations and Computing Systems 5.0
Force Protection Applied Research
Fusion Processor and Integrated Contextual Reasoning 7.5
High Efficiency Quiet Electric Drive 2.0
Integrated Fuel Processor□Fuel Cell System 4.0
Low-Cost, Rapid Prototype/Production Technology
for Polymeric Aircraft Components 3.0
Miniature Autonomous Vehicles 2.0
Nanostructured Composite Marine Coatings 2.5
Project Endeavor 4.0
Solid Oxide Regenerative Fuel Cell 3.5
Structural Reliability of FRP Composites 4.0
Unmanned Sea Surface Vehicles for Maritime Missions 7.0
Marine Corps Landing Force Technology
Advanced Lead Acid Battery Development for
Military Vehicles 1.0
Common Picture Applied Research
AIREP 7.5
Expeditionary Strike Group Network (3rd Fleet) 5.0
M2C2 7.5
NAIF 5.0
Naval Automation and Information Management
Technology 2.0
Theater Undersea Warfare Initiative (TUSW) 6.0

Warfighter Sustainment Applied Research
Advanced Fouling and Corrosion Control Coatings 8.0
Advanced Materials and Intelligent Processing Center 2.5
Agile Technology 4.0
Biodegradable Polymers for Naval Applications 2.3
Bioenvironmental Hazards Research Program 1.0
Carbon Foam Program 2.5
Coastal Area Tactical Mapping System (CATS) 2.0
Diagnostic Tool for Biowarfare-Inflicted
Infectious Disease 4.0
Formable Aligned Carbon Thermosets (FACTS) 1.0
LO Materials for Navy Stealth Applications with Nanotechnology Research 4.0
Optimizing Adaptive Warrior Performance 3.0
Rapid and Highly Sensitive Detection of
Biowarfare Agents 3.0
Titanium Matrix Composite Program 3.0
RF Systems Applied Research
Advanced Microwave Ferrite Research 2.5
Advanced Semiconductor Materials 2.0
High Briteness Electron Sources 3.0
Maritime Synthetic Range 5.0
Wide Bandgap Silicon Carbide Semiconductor Research 1.5
Ocean Warfighting Environment Applied Research
Southeast Atlantic Coastal Ocean Observing
System (SEACOOS) 6.0
Undersea Warfare Applied Research
AN/SQS-53C Mine Detection and Classification
Enhancements 2.0
High Powered Ultrasonics 1.5
Low Acoustic Signature Motor (LAMPPrEy) 1.5
Magnetorestrictive Transduction (TERFENOL-D) 4.5
MEMS-IMU Torpedo Defense Applications 5.0
Mine and Expeditionary Warfare Applied Research
Mobile Underwater Coastal Surveillance System 1.0
Power Projection Advanced Technology
Advanced Lifting Body Research Program 5.0
High Energy Laser-Low Aspect Target Tracking
(HEL-LATT) 3.0
High Speed, Heavy-Lift, Shallow Draft-Capable
Watercraft Demonstration 9.0
Magdalena Ridge Observatory 15.0
Precision Strike Navigator 1.0
Solar/Electric Airplane Military Telecommunications
Relay Demonstration 1.0
Variable Engine Nozzle 3.0
Force Protection Advanced Technology
Advanced Waterjet-21 2.0
Agile Port and High Speed Ship Technology 5.0

Composite Special Operations Craft 1.0
High Performance Lightweight Generator 6.0
High Temperature Superconducting AC Propulsion
Motor and Generator 10.0
Laser Welding and Cutting 4.0
Project M 4.7
Remote Continuous Energetic Material Manufacturing Pyrotechnic IR Decoys 2.0
Uninterruptible PEM Fuel Cell Substation 3.5
Wave Power Demonstration Project 4.0
Common Picture Advanced Technology
Consolidated Undersea Situational Awareness System
(CUSAS) 4.0
Shipboard Automated Reconstruction Capability (SHARC) 4.0
Warfighter Sustainment Advanced Technology
Automatic Container and Cargo Handling System 4.0
Defense Systems Modernization and Sustainment
Initiative 1.0
Energy and Environmental Technology 5.0
Extreme Environment Urban Warfare Research 1.5
Flight/Hangar Deck Cleaner Improvements 3.0
Integrated Aircraft Health Management 3.0
On-Line Electro-Hydrodynamic Filter 3.0
RF-Systems Advanced Technology
APY-6 Real-time Precision Targeting Radar 10.0
Common Affordable Radar Processor 7.0
Marine Corps Advanced Technology Demonstration (ATD)
Man-portable Quadrupole Resonance Landmine Detection 5.0
Mobile Fire Support System(MFSS) 120mm Mortar Program 4.0
Project Albert 5.0
Transportable Transponder Landing System 7.0
Warfighter Protection Advanced Technology
Portable Remote IV Fluid Production Device 3.0
Undersea Warfare Advanced Technology
Hawaii Undersea Vehicle Test and Training Environment 2.5
Primametric Modification of the SQS-53C Surface
Ship Sonar 7.0
SAUVIM 1.5
Sea Test for Towed Acoustic Arrays 2.0
Joint Warfare Experiments
National Security Modeling, Simulation and Training 15.0
Mine and Expeditionary Warfare Advanced Technology
Augmented Reality Program 2.5
ASW Systems Development
Claymore Marine 1.0
LASH Anti-Submarine Warfare 5.0

Surface Ship Torpedo Defense
Anti-Torpedo Torpedo □ Low Cost Component Development 4.0
Shipboard System Component Development
Center of Excellence for Advanced Naval Propulsors 1.0
Improved Surface Vessel Torpedo Launcher 3.0
MTTC/IPI 8.0
Surface ASW
ASW Risk Reduction 2.5
Advanced Submarine System Development
Advanced Composite Sail Phase II 2.0
Ship Concept Advanced Design
Small Combatant Craft-Sealion Technology Demonstration 15.0
Combat System Integration
Maritime Directed Energy Test and Evaluation
Center (MDETEC) 14.0
Marine Corps Ground Combat/Support System
Electromagnetic Gun Initiative 1.0
Neutralization of Facility Threats 2.5
Urban Ops Environment Research 3.5
Weaponization of Novel Technology 2.0
Navy Energy Program
Proton Exchange Membrane Fuel Cell Trial 2.0
Navy Logistic Productivity
Joint Engineering Data Management Information
Control System (JEDMICS) 2.5
Land Attack Technology
Autonomous Naval Support Round (ANSR) 20.0
Hardened Precision Sensors for Missiles and Projectiles 4.0
Millennium Gun System 2.0
Space and Electronic Warfare (SEW)
Architecture/Engineering Support Advanced Wireless Technology 5.0
P-3 Modernization Program
P-3 AIP Phased Capability Upgrade 12.3
Warfare Support System
Integrated Condition Assessment System (ICAS) 1.8
H-1 Upgrades
Integrated Mechanical Diagnostics, UH-1/AH-1Z 2.0
EW Development
IDECM 12.5
Surface Combatant Combat System Engineering
Open Architecture upgrades 5.0
Silicon Carbide MMIC Producibility Program 2.5
Standard Missile Improvements
Extended Range Anti-Air Warfare 10.0

Airborne MCM
AQS-20 Airborne Minehunting Sonar 3.0
Shipboard Aviation Systems
IASS/ITI 4.0
Machine Vision Confirmation of Launch Bar
Engagement System 1.5
SSN-21 Developments
SEAFAC Underway HGA Upgrades 12.5
Submarine Tactical Warfare System
Submarine Weapon Control System 7.0
Ship Contract Design/Live Fire T&E
UNOLS Research Vessel 4.0
Unguided Conventional Air-Launched Weapons
Light Defender 5.0
Ship Self Defense (Engage: Hard Kill)
Phalanx SEARAM 18.0
Ship Self Defense (Engage: Soft Kill/EW)
Shipboard EW Protect 2.0
Medical Development
Coastal Cancer Control 5.0
Distress Streamer Signaling System 3.5
Hemoglobin Based Oxygen Carrier 5.0
Naval Blood Research Laboratory 3.0
Topically Applied Vectored Vaccine 1.0
Distributed Surveillance System
Centurion 2.0
Information Technology Development
SPAWAR ITC-Human Resource Enterprise Strategy 12.0
Virtual Perimeter Monitoring System 3.0
Wireless Sensor Technologies 2.0
Studies and Analysis Support-Navy
Fire Resistant Fibers 1.0
Technical Information Services
HTDV 8.0
RCUH Engineering Design Center 0.5
Pacific-Based Joint Info Tech Center 7.0
Management, Technical & International Support
Combating Terrorism Wargaming and Research 2.5
Marine Corps Program Wide Support
Chemical Biological Incident Response Force (CBIRF) 1.5
Chemical Biological Warfare Agent Chip Detector 3.0
Strategic Sub & Weapons System Support
Thin Plate Pure Lead Technology in Submarine
Batteries 1.5
E-2 Squadrons Network Centric Warfare Testbed 5.0

Navy Science Assistance Program
LASH MCM/ISR 7.0
Marine Corps Communications Systems
Improved High Performance Long-Range Radar Transmitter 3.0
Marine Corps Ground Combat/Supporting Arms Systems
Marine Corps Mountain/Cold Weather Clothing and
Equipment 1.8
Information Systems Security Program
SECUREkit 3.0
Airborne Reconnaissance Systems
Deployable Unmanned Systems for Targeting,
Exploitation, and Reconnaissance (DUSTER) 8.6
Modular Upgrades to Airborne Reconnaissance Sensors 4.0
Multi-Spectral Glass Windows for Airborne
Reconnaissance Podded Sensors 4.5
Modeling and Simulation Support
Naval Modeling and Simulation 8.0
Industrial Preparedness
Navy Manufacturing Technology (MANTECH) Program 9.0
Maritime Technology (MARITECH)
Automatic Identification Technology 4.0

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Defense Research Sciences
Quantum Info Technology 1.5
Non-lethal Stunning/Immobilizing weapons research 0.5
Information Security and Cyber Counter Terrorism 3.5
Thin Film Magnetic Materials 2.0
National Photonics Research 3.5
Corrosion Protection of Aluminum Alloys Used in Aircraft 1.0
Materials
Closed Cell Foam Material 2.0
UV FEL Capabilities for Aerospace Microfabrication 4.0
Nanostructured Materials for Advanced AF Concepts 5.5
Strategic Partnership for Research in Nanotechnology 10.0
Durable Hybrid Coatings for Aircraft Systems 2.0
Thermal Sprays for Structural Protection 3.2
Nanotechnology Research 1.5
Microfabrication 6.0
Titanium Matrix Composites Program 3.1
Human Effectiveness Applied Research
Solid Electrolyte Oxygen Separator 2.0
Nanoparticles for the Detection and Neutralization of Bioterrorist Agents 1.0
Mobile Molecular Test Laboratory 1.0
Aerospace Propulsion
Hybrid Plastics 1.0
High Powered Electrical Aircraft Capabilities (HiPEAC) 5.0

Multi-Disciplinary Space Technology
Starfire Optical Range Coating Facility 1.5
Space Technology
HAARP Experimentation 5.0
Integrated Control for Autonomous Space Systems (ICASS) 1.0
Technology Satellite of the 21st Century 5.0
Electromagnetic Wave Gradiometer 3.0
Elastic Memory Composite Materials 3.0
Substrates for Solar Cells 2.0
Directed Energy Technology
National High Energy Laser Consortium 0.5
Stabilized Fiber Laser Pump Development 3.0
Command Control and Communications
Secure Knowledge Management for Collaborative Enterprise
Management 4.0
MASINT Warfighter Visualization Tools 4.0
Effects Based Planning Execution and Assessment 1.0
Advanced Materials for Weapon Systems
Plasma Arc/Waste to Energy Production 4.0
Educate 21st Century IO Workforce 1.5
Hybrid Bearing 2.0
Assessing Aging of Military Aircraft 3.0
Ceramic Matrix Composites for Engines 3.0
Metals Affordability Initiative (MAI) 5.0
Advanced Aerospace Sensors
National Operational Radar Signature Production and Research
Capability 1.0
Flight Vehicle Technology
AFRL Study of Legacy Tactical Aircraft 1.0
Aerospace Technology Dev/Demo
Fly-by-light Avionics for UCAV 3.0
Advanced Aluminum Aerostructures Initiative 3.0
Sensor Craft Unmanned Aerospace UAV 7.0
UAV Composites 2.0
MEDLINK Global Response 2.0
Crew Systems and Personnel Protection Technology
The Logistics Institute 2.0
TALON 2.0
Electronic Combat Technology
ATAR-LMSJ 4.8
Advanced Spacecraft Technology
Radically Segmented Launch Vehicle Risk Reduction 7.0
MRAM Innovative Communications Materials 2.5
Hardening Technologies for Satellite Protection (HTSP) 5.0
Boron Energy Cell Technology 5.0
AESIR Reusable LOX/LNG Launch Vehicle Technology 3.0
Thin film amorphous solar arrays 7.0
Maui Space Surveillance System (MSSS)

High Accuracy Network Determination System (HANDS) 10.0
Pan Stars 12.0
MSSS Operations and Research 27.0
Conventional Weapons Technology
AGM-65 Maverick Missile Upgrade 5.0
Advance Weapons Technology
Applications of LIDAR to vehicles with Analysis (ALVA) 8.5
C3I Advanced Development
Fusion SIGINT Enhancements for Network-Centric ISR 4.0
Effects Based Operation 1.0
Pollution Prevention
Diesel Engine Particulate Exhaust Emission Reduction 2.0
Painting and Coating Pollution Prevention for Defense Facilities 1.0
Specialized Undergraduate Flight Training
Boom Operator Weapon System Trainer (BOWST) 3.4
EW Development
Loitering Electronic Warfare Killer (LEWK) 6.0
Joint Tactical Radio
Rapid Replacement of Mission Critical Logistics Electronic Components 3.9
Agile Combat Support
Deployable Oxygen System 3.9
Nano-Technology to produce sterile water 3.0
Base Operating Support Assessment Model (BOSAM) 6.0
Integrated Command & Control Applications (IC2A)
Distributed Mission Interoperability Toolkit (DMIT) 3.5
Asset Source for Software Engineering Technology 2.6
Intelligence Equipment
High Powered Microwave Vulnerability Assessment 1.0
RDT&E For Aging Aircraft
Aging Landing Gear Life Extension 2.0
Academic Research for Aging Aircraft 6.0
Air Vehicle Health Management, Improved Fleet Readiness 8.0
Advanced Technology into Legacy Avionics System 3.0
Precision Attack Systems Procurement
LITENING Targeting Pods for National Guard 20.0
LINK - 16 Support and Sustainment
611th ETDL - D2 - Link 16 Support and Sustainment 8.0
Major T&E Investment
Holloman High Speed Test Track (HHSTT) Upgrade 5.0
3 Data Sensor System 1.0

F-16 Squadrons
AN/APG-68 (V) 9 Radar Upgrade 10.0
F-15E Squadrons
F-15 C/D Radar Block Upgrade 16.5
National Air Intelligence Center
Classified Program 5.0

Missile and Space Technical collection
Measurement and Signatures Intelligence Battle Lab 5.0
Information Systems Security Program
Lighthouse Cyber Security Program 2.0
Security and Investigative Activities
Air Force Personnel Security Investment Program (Transfer from OPAF) 20.0
Endurance Unmanned Aerial Vehicles
Lithium Ion Battery Qualification for the RQ-4A 3.5
Airborne Reconnaissance Systems
Ultra-Wideband Airborne Laser Communications for ISR 1.0
C-130 Airlift Squadron
TN ANG APN-241 Radar Upgrade Program for ANG C-130 Aircraft 6.1
Industrial Preparedness
Applied Research & Technology in Transition 14.0
Bi-polar Wafer-cell NiMH Aircraft Battery 2.5
Productivity, Reliability, Availability, Maintenance Program Office (PRAMPO)
LEAn Depot Engine Repair (LEADER) 9.0
Support Systems Development
Performance Based Logistics/Maintenance Steering Group 3 2.0
C-5/C-17 SCME 3.0
Common Core Power Production Program (C2P2) 6.0
Special Operations Aircraft Depot Maintenance 2.0
Heavy Duty Hybrid Electric 5.0

RDT&E DEFENSE-WIDE

Defense Research Sciences
Advance Photonics Composites Research 3.5
Jt. Collaboration on Nanotechnology and Biosensors 5.0
Photonics Technology Access Program 1.7
Nano- and microelectronics 4.0
Chemical and Biological Defense Program
Biodetection Research 2.0
Detection of Biological agents in Water 3.0
Bug-to-Drug 5.0
Brooks City Base Biotechnology 2.8
Plant Vaccine Development 5.0
Historically Black Colleges and Universities (HBCU) Science
Tribal Colleges-Science Lab and Computer Equipment 3.0
Computing Systems and Communications Technology
Secure Group Communications 2.0
Counterterrorism Information Initiative 3.0
Biological Warfare Defense
HPGe Gamma Ray Detection Technology 1.0
EluSYs heteropolymer system 3.0
Chemical and Biological Defense Program
Bioinformatics Equipment 1.5

Bioinformatics Network 2.0
LSH-SAW Biosensor 6.0
Multivalent Ebola, Marburg Filovirus Program 12.0
Mustard Gas Treatment (STIMAL) 5.0
Needle-less Delivery Methods for Vaccines 2.0
Vaccines and Therapeutics to Counter Bio-threats 3.5
Detection of Chemical, Biological and Pollutant
Agents in Water 3.5
Bioinformatics 3.0
Heteropolymer Anthrax Immunity Research 1.0
Advanced Emergency Medical Response 3.0
Tactical Technology
CEROS 7.0
Materials and Electronics Technology
Fabrication of Three-Dimensional Structures 4.0
Friction Stir Welding 2.0
Heat Actuated Coolers 2.0
Materials Science Technology 0.75
Strategic Materials 5.0
AMRI 3.0
Strategic Defense Technologies
Enhanced Techniques for Detection 2.0
SEMD 2.0
Medical Technology
Noninvasive Biomodulation System 3.0
Medical Advanced Technology
Nonovex/Es-Rad Radioprotectant 2.0
Combating Terrorism Technology Support
Electrostatic Decontamination System (EDS) 3.5
Asymmetric Warfare Initiative 4.5
Technical Support Working Group 5.0
CT-ISR 2.0
Counter proliferation Advanced Development Technologies
Guardian Portable Radiation Search Tool (PRST) 30.0
Ballistic Missile Defense Program □ Advanced Development
Biodhesion Research 6.0
Immunochemical Bio/Chem Agent Detector 5.0
Rapid Response Sensor Networking 1.0
Reactive Air Purification 7.0
SensorNet 9.0
Vaporized Hydrogen Peroxide Tech for Decontamination 4.0
High Intensity Pulsed Radiation Facility 2.0
Generic Logistics Pulsed Radiation Facility
Chameleon Miniaturized Wireless System 11.0
DMS Data Warehouse 5.0
New England Manufacturing Supply Chain 8.0
STAR4D Pollution Prevention 1.0
Ultra-low Power Battlefield Sensor System 30.0

Vehicle Fuel Cell Program 7.0
Fuel Cell Mine Loader Prototype Locomotive 1.0
Joint Warfighting Program
JFCOMM Rapid Database Development 1.5
Advanced Electronics Technologies
Mil-Tech Extension 0.8
Advanced Lithography Thin Film 4.0
High Performance Computing Modernization Program
HPVCI 3.0
Simulation HPC Upgrade 4.0
ARSC 6.0
MHPCC 2.9
Naval Research Laboratory Multithread
Architecture Upgrade 5.0
Technology Link
Technology Venture 1.6
Joint Robotics Program
Non Line-of-Sight Communications 3.5
Advanced Sensor Applications Program
High Data Rate Airborne Communications 5.0
Advanced Solid State Laser 3.0
Ballistic Missile Defense Terminal Defense Segment
Arrow 90.0
Ballistic Missile Defense Midcourse Defense Segment
GMD Additional Interceptors 200.0
Range Command and Control Display Upgrade 3.0
Range Data Monitor/Analysis Tool 3.0
SHOTS 5.0
PMRF Upgrades 20.0
Chemical and Biological Defense Program
Oral Adjuvants 1.5
Infectious Disease Tracking 3.0
Biological Process Development 6.0
Oral Anthrax/Plague Vaccine 4.0
Ballistic Missile Defense Systems Core
Carbon Foam Program 2.5
ARC 10.5
Joint Electromagnetic Technology (JET) Program
Tech Development (JET)/Delta Mine Training 5.0
Tech Development (JET)/HIPAS 5.0
Chemical and Biological Defense Program
LISA Recon Vehicle 2.0
Joint Robotics Program
Under Vehicle Mobile Inspection/Search UGV 5.0
General Support to C3I
PDC 7.0
Chemical and Biological Defense Program
Handheld Bioagent Identifier 1.5

Development Test and Evaluation
GPS Vulnerability Testing GYPSY DELTA 2.5
Information Systems Security Program
Arabic Malta Server 0.3
Network, Information and Space Security 3.0
Global Command and Control System
Joint Information Technology Project 12.0
Defense Imagery and Mapping Program
PIPES 9.0
BRITE 4.0
Industrial Preparedness
Laser Additive Manufacturing 4.0
Next Generation Manufacturing Technologies 3.0
Special Operations Advanced Technology Development
Advanced Manpack Warning System 5.0
Covert Waveform 2.5
SOF Unmanned Vehicle Technology Integration 4.0
Special All Terrain Vehicle 2.5
Special Operations Tactical Systems Development
Target ID for AC-130U 5.5
Air-Ground Interface Simulator 7.0
Digital Auto Flight Control System 6.0
Special Operations Intelligence Systems Development
Jt Threat Warning System 3.5
SOF Intelligence System Development 2.5
SOF Operational Enhancements
B-Band Night Vision System 4.0
Nanotechnology Research 7.5
Logistics Support Craft 7.3

TITLE VI OTHER DOD APPROPS

DEFENSE HEALTH PROGRAM

O&M

Digital Access and Analysis of Historic Records at AFIP 12.0
Walter Reed Army Medical Center SRM 10.0
Automated Clinical Practice Guidelines 7.5
Tri-Service Nursing Research Program 6.0
Pacific Island Health Care Referral 5.0
Graduate School of Nursing 2.5
Alaska Federal Health Care Network 2.5
Brown Tree Snakes 1.0
Center for Disaster Humanitarian Assistance Medicine (USUHS) 1.0
Health Study at the Iowa Army Ammunition Plant 1.0

RDT&E

Breast Cancer Research Program 150.0

Prostate Cancer Research Program 85.0

Peer Reviewed Medical Research Program 50.0

Hawaii Federal Health Care Network 24.0

Ovarian Cancer Research Program 10.0

Clinical Coupler Integration 6.0

Myeloproliferative Disorders Research 5.0

Anti-radiation Drug Development at AFRRRI 5.0

Military Complementary and Alternative Medicine 3.0

Manganese Health Research 2.0

Integrative Healing Practices for Veterans 2.0

Neurogenetic Research and Computational Genomics 1.5

Preventive Medicine Research for Prostate Cancer 1.0

TITLE VII RELATED AGENCIES

Intelligence Community Management Account 6.8

Payment to Kah-Olawae Island Conveyance, Remediation, and Environment Restoration Fund 18.4

Total Member Adds: \$4,738,350,000