

MCCAIN PORK LIST FOR THE FY05 NATIONAL DEFENSE AUTHORIZATION ACT S. 2400 PORK LIST

October 9, 2004

Washington D.C. - U.S. Senator John McCain (R-AZ) submitted for the record the following statement on the FY05 National Defense Authorization Act S. 2400 Pork List:

READINESS ARMY

Procurement of Ammunition

Robotic Dominated ammunition module 3.0

Desert optimized equipment 1.0

Production Base Support

120mm extended range mortar ammo 2.0

flexible load, assembly and pack

Flexible load, assemble and pack modern 10.0

munitions enterprise

RDX nitration facility reactivation 2.0

Acid plant modernization 16.0

Conventional Ammunition Demilitarization 5.0

Missile recycling energetics processing module 3.0

READINESS NAVY & MARINE CORPS

Marine Corps Procurement of Ammunition

60mm high-explosive cartridge 2.5

M853A1 illumination cartridge 1.0

R,D,T & E ARMY

Environment Quality Tech

Manganese Health Research Project (MGRP) 4.6

R,D,T & E NAVY

Environmental Protection

Marine mammal detection and mitigation 3.0

R,D,T & E Defense-Wide

Environmental Security

Unexploded ordnance (UXO) detection using 4.7

airborne ground penetrating radar (APR)

Enhanced techniques for the detection of 3.0

explosives (ETDE) for Crane Naval Surface

Warfare Center, Indiana

Networks & Information Integration
Command Information Security Architectures 2.2

ARMY READINESS AND OPERATION AND MAINTENANCE (O&M)

Forward osmosis H2O filtration system 1.0
Corrosion prevention and control 8.0
M1A1 transmission maintenance 21.9
Specialty containers (Quadcons) 4.0
Army Defense Language Institute, Satellite 5.6
Communications Language training activities (SCOLA)
Management training (Lean/Six Sigma) at Army 1.0
Material Command

ARMY NATIONAL GUARD READINESS AND OPERATION AND MAINTENANCE (O&M)

Cannon bore cleaning 1.65

ARMY TRANSFER ACCOUNTS READINESS AND OPERATION AND MAINTENANCE (O&M)

Fort Hood offsite conservation program for habitats 0.85
for the black-capped vire and the golden-cheek warbler
Environmental Compliance - Holstein Army Ammo Plant 3.8
Formerly Used Defense Sites (FUDS) 216.5

AIR FORCE READINESS AND OPERATION AND MAINTENANCE (O&M)

Drop zone extension, sooner drop zone for C-77 0.60
flight training at Altus AFB, OK
Oxygen repair facility 0.60

DEFENSE-WIDE READINESS AND OPERATION AND MAINTENANCE (O&M)

Information Assurance Scholarship Program 3.0
Command Information Superiority Architectures 3.5
(CISA) Program

AIR NATIONAL GUARD READINESS AND OPERATION AND MAINTENANCE (O&M)

Extended cold weather clothing system (ECWCS) 2.0

Airland

Procurement
Army

Aircraft Procurement

Army airborne command and control system (A2C2S) 10.9

Weapons and Tracked Combat Vehicles
M113A2 to M113A3 For Army Prepo Stocks 15.0

Tactical and Support Vehicles Procurement
Family of Heavy Tactical Vehicles (FHTV)
Additional Vehicles 15.0

Communications Procurement
Electrical Equipment Tiara

Shadow Lifecycle Maintenance Program Components 5.0

Electrical Equipment tactical Surv
Profiler Meteorological Measuring Set □ Profiler 3.4
AN/TPQ-36(v)8 Firefinder weapons locating radar 4.0

Electrical Equipment Automation
Active data-rich RFID for in-transit visibility 6.8

Engineer equipment
Buffalo Landmine Protected Clearance Vehicle (MPCV) 6.3

Combat Service Support Equipment
Lightweight Maintenance Enclosure 3.9

Items Less than \$5.0m
High-intensity handheld searchlights 2.5
Life support for trauma and transport (LSTAT) 2.5

Training Equipment
Call for Fire Joint Fires and Effects Trainer (LSTAT) 10.0
MOUT Instrumentation System 2.4
LMST Laser Based Training Platform 15.0

NAVY AIRCRAFT PROCUREMENT

Trainer Aircraft
Joint Primary Aircraft Training System (JPATS) 24.0

NAVY WEAPONS PROCUREMENT

Air Force Aircraft Procurement
Airforce Mods Tactical Aircraft
F-15
IFF Modernization 5.8

Other Aircraft

C-130 Scatthe Chief 7.9

Aircraft Support Equipment

Common Support Equipment Aircraft de-icers 4.0

Air Force Materials Handling Equipment

Halverson Loaders 6.4

Air Force Items Less than \$5m

Aircrew Survival Radio Test Sets 4.0

Depot

Depot Plant Mechanics Material Handling

Points of Maintenance Initiative 6.0

Base Support

Combat Arms Training System 3.0

ARMY, RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Close-in Achieve Protection System (CIAPS) 7.5

Cost Effective Targeting Systems demo/integrate Stryker 4.8

120MM Mortar Family Advance Development 6.0

Mobile Parts Hospital-Continue Development 6.0

XM-312 .50 caliber advanced crew served weapon 4.0

XM-307 .25mm advanced crew served weapon 8.5

Medium Tactical Vehicle R&D □ accelerate FMTV replacement 3.0

Family of Heavy Tactical Vehicles

Tactical Wheeled Vehicle Development 10.0

Light Tactical Wheeled Vehicles

HMMWV block improvement program □ initiate development 15.0

Integrated Battle Space Combat Situational Awareness System 2.5

Accelerate Diagnostic and Expert System Development 2.5

Viper Strike 5.0

APKWS Semi-active Laser Seeker Production

Transition Initiative 7.0

Precision guided mortar munition □ accelerate Block 1 10.0

Full Authority Control (FADEC)for

Armed Reconnaissance Helicopters 10.0

Longwave Imaging Development 8.2

Army Aviation Testbed 48.0

NAVY, RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Joint Helmet Mounting Cueing System Quad Eye 4.0

Synthetic Material Arresting Cable 2.5

Corrosion Inhibiting Coatings 4.0

EMERGING THREATS AND CAPABILITIES

Procurement

Automatic Equipment ID 4.0

Joint threat Warning System 7.3

AN/PVS-15 Night Vision Goggles 5.0

MK-47 ALGL 10.0

Tactical Computer System 5.0

M-45 Army Aircrew Protective Masks 0.5

M291/M295 Decon Kits 6.0

M49/M98 Fixed Installation Filter 1.0

Chem-bio Protective Shelter 10.0

ACADA 8.0

R,D,T & E, ARMY

Reactive Surface Technology 2.0

Flexible Substrates Electronics 3.0

Desert Terrain Prediction 2.5

Low Temperature Research 2.0

Advanced Deployable Nanosensors 2.0

Anti-terrorism Building and Construction Research 2.0

Ferroelectric Nanodevice Research 2.5

Information Assurance Research 1.5

Advanced Materials Processing 3.0

Affordable Multi-utility Materials 2.0

Mine Detection and Blast Mitigation 2.5

Army Small Airship Program 1.5

Hypersonic Engine Research 2.0

Air Defense Science and Technology 3.0

Army Flight Test 2.0

Rapid Target Acquisition and Tracking 2.0

Advanced Modeling and Simulation 2.5

Photonics Research 2.0

Joint Unmanned Testing Facility 6.8

Advanced Electric Drives 3.0

Clean Battlefield Fuel Research 3.0

Advanced Energy and Manufacturing Technology 3.0

Advanced High Power Rechargeable Stored Energy Technology 2.0

Unmanned Vehicle Control Technologies 2.5

Micro-laminate Ceramic Armor 3.0

Active Coating Technology 4.0

Flexible Coating Initiative 8.0

Software-defined Radio Research 3.0

Active Protection System 3.6
Common Chassis Design 1.5
Cannon Structure Design 3.0
Coordinated Training 3.0
Emergency Response Broadband System 3.0
C4 Mobile Service Research 2.0
Missile Intercept Test Bed 2.0
Test and Evaluation Simulations 2.5
Automatic Virtual Environment 3.0
Missile Recycling 2.0
Munitions Demilitarization 2.0
Advanced Mobile Microgrid 6.2
Supercomputing Research 3.0
Battle Effects Simulator 0.5
Packaging and Interconnection Technology 3.0
Virtual Parts Program 3.0
Lean Manufacturing System Demonstrations 2.5
Landmine Detection Technology 4.0
Geoscience and Atmospheric Research 3.0
Smart Combat Suits 2.0
Chem/bio Protective Garment 2.5
Advanced Structures and Composites 3.0
Supplemental Body Armor Research 7.0
Fibrogen Bandage Development 4.5
Post Traumatic Stress Disorder Research 2.0
Walter Reed Army Medical Center Amputee Research 8.7
Expanded Anthrax Research 3.0
Technology for Human Systems Integration 2.0
Automatic Records Tracking 2.0
Wound Decontamination 3.0
Electronic Textiles 3.0
Digital Imaging Diagnosis 1.0
Elastin Biometrics 4.0
Leishmaniasis 1.4
Unmanned Tactical Combat Vehicle 8.0
Advanced Penetrator Munitions 3.0
Electrochromic Materials Research 4.0
Advanced Thermal Management Controls 3.5
Fastening and Joint Reserach 2.0
Fuel Cell Ground Support Equipment Demonstration 6.1
Next Generation Non-tactical Vehicle Propulsion 3.5
Tactical Vehicle Design Tools 2.0
Armored Composite Cab Development 4.0
Advanced Armor Systems 3.0

NAVY

Remote Sensing Research 2.0
Corrosion Research 5.0
Neural Engineering Research 1.5
Multifunctional Materials for Naval Structures 5.0
Navy S&T Outreach 2.5
Unmanned Systems Battery Development 3.0
Structural Reliability Composite Research 4.0
Fire Retardant Resins 1.0
Theater Support Vessel Hull Mate 4.0
Polymer Aircraft Components 2.0
Aerospace Alloy Research 2.0
Microsystem Fuze, Safe & Arm Devices 2.0
Infectious Disease Analysis 2.5
Biowarfare Detector 2.5
Sensornet 12.0
Titanium Materials Research 2.0
Wide Bandgap Semiconductor Research 1.5
High Brightness Electronics 2.0
Integrated Littoral Sensor Network 2.0
Low Acoustic Propulsion 1.0
Free Electron Laser 9.0
Consolidated Undersea Situational Awareness 3.0
Real Time Precision Targeting Radar 3.0
Unmanned Tactical Combat Vehicle 1.0
Water Purification Research 8.0
Anti-oxidant Micronutrients Research 0.6
Battlefield Pharmaceutical Test 2.0
Sea Rescue Technology 3.0
Modeling and Simulation Research 9.0

AIR FORCE

Information Assurance Research 3.0
Logistics Research 2.0
Advanced Research in Quantum Information Technology 2.0
Nanomaterials Research 3.0
Photonics Research 1.6
Nano- and Micro- Electromechanical Research 1.6
Information Security Research 2.5
Composite Materials Research for Unmanned Structures 1.5
Blast Resistant Barriers 2.0
Elastic Memory Composite Research 3.0
Foldable Space Structures 3.0
Hyperspectral Technology 5.0
Metals and Aerospace Alloys 7.0
Advanced Sensors 4.0
Photonics Technology 2.0
Advanced Turbine Gas Generators 5.0

Cyber Security Research 5.0
Info Systems Security Research 3.0
Aircraft Batteries 2.0
Advanced Nanomaterials Research 2.5
Modular Fuel Cell Architecture Development 6.0
Unmanned Aging Aircraft Maintenance 2.0

DEFENSE WIDE

Modular Electronics 2.5
Infectious Disease Research 2.0
Nanophotonics Systems Research 2.0
Novel Energetic Materials 1.0
Focus Center Research Program 7.0
Medical Free Electron Laser 8.0
Biodefense Research 3.0
Mustard Gas Antidote 3.0
Bioinformatics 2.0
Chemical Agent Persistence Models 2.9
Bio-based Nanosensors 2.0
Blast Mitigation 10.0
Portable Radiation Search Tool 5.0
Anthrax and Plague Oral Vaccine Development 6.0
Water Quality Sensors 3.5
Ferrite Technology 2.5
Support of Legacy Systems 2.0
Multi-purpose Airframe Support System 2.5
Vehicle Fuel Cell Program 7.0
Supply Chain surge/Shortage 2.5
Microelectronics Testing and Technology 3.0
Hardware Encryption Device 2.0
High Performance Computing Visualization 2.0
JBPPS 5.0
JSLSCAD 2.0
Global Research Watch 1.0
Advanced Manufacturing Technologies 3.0
LAN Confined Space 4.9
Wireless Management and Control Project 5.0
Tactical Computer System Development 4.0
Seapower

Modular Causeway System 25.0

Aircraft Procurement Mods
AH-1W Cobra Attack Helicopter Night
Targeting System Upgrade 5.0
EP-3EJ Mod Common Configuration 5.0

Support Equipment & Facilities
Alleghany Ballistics Laboratory 20.0

Guns & Gun Mount Mods
CIWS Block 1B upgrade (19) 10.0

Submarine Support Equipment
High Performance Brush Program for
shipboard motors and generators 5.0

Items Less Than \$5 million
Machinery Control Surveillance System 4.0

Ship Sonars
Surface Sonar Dome Window Prototype 5.0

Aircraft Support Equipment
Weapons Range Support Equipment Joint Threat Emitter 3.0

Ship Missile System Equipment
Aegis Support Equipment Integrated Bridge System 9.0

Expendable Ordnance
NULKA Anti-Ship Missile Decoys (36) 6.1
Submarine Mobile Training Device
Support Performance Systems 4.0

Supply Support Equipment
Serial Number Tracking System 5.0
Radio Frequency Identification 6.5

Command Support Equipment

Spares and Repair Parts
Protective Covers for Weapons Systems 2.0

Command and Control Systems
USMC Baseline Combat Operations Center 2.0
Radio Frequency Identification 8.3

Field Med Equipment
Combat Casualty Care Equipment 3.5
Rapid Infusion Pumps 4.0

Airlift Aircraft Modification
C-5 AMP 30.0 Strategic

ARMY PROCUREMENT

PAC-3 Missiles 90.0
Defense Advanced GPS Receiver 5.0

AIR FORCE PROCUREMENT

Advanced Extremely High Frequency (EHF) spare parts
and long lead items for satellites 35.0
Wideband Gapfiller Satellite 15.0

Strategic R,D,T & E

ARMY

C4ISR Visualization 3.0
Integrated Composite Missile Structure 7.0
Interactive Modeling and Simulation 5.0
Mobile Tactical High Energy Laser 15.0
Enhanced Area-Air Defense System Shortrange
Integrated Kinetic Energy System E-strike 10.0
Advanced Composite Randome 5.0
Document Exploitation 4.0
Information Dominance Center (IDC) 8.0
Pathfinder Data Analysis Tool 4.0
Adaptive Integrated Fire Control 2.0

NAVY

Thin-plate Pure Lead Battery Technology Submarines (TPPL) 5.0
Cobra Judy Replacement 13.0

AIR FORCE

Alternating Current (AC) Coupled Interconnect 5.0
Hardening Technologies for Satellites 10.0
Thin Film Amorphous Solar Cell Arrays 7.0
Baron Energy Cell Technology 5.0
Intelligent Free Space Optical
Satellite Communications Node 3.0
High Accuracy Network Determination System 10.0
Laser Threat Warning Attack Reporting for Space 5.0
Operationally Responsive Launch 7.5
B-1 Fully Integrated Data Link (FIDL) and FLIR Upgrades 20.0
Space Control Test Capabilities 5.0
Space-Based Infrared System (SBIRS) Development 35.0
Ballistic Missile Range Safety Technology
for Cape Canaveral and Vandenberg AFB 15.0

GPS Jammer Detection and Locater System 5.0
Global Operations Center for US Strategic Command 8.0
Civil Reserve Space Service (CRSS) 3.0
Air Force Space Surveillance System 10.7

DEFENSE WIDE

Massively Parallel Optical Interconnects 4.0
Radiation Hardened CMOS 3.3
Nuclear Physical Security 6.0
Arrow Co-production 80.0
GMD Enhancements 75.0
Airborne Infrared System (AIRS) 15.0
Joint National Integration Center (JNIC) 5.0
Operationally Responsive National Security Satellites
for Payloads less than 5000 Pounds 25.0
Foreign Supplier Assessment Center 10.0
Enhanced IST for Hard and Deeply Buried Targets (HDBTs) 10.0

DOE NATIONAL SECURITY PROGRAM

Weapons Activities 118.0
Defense Site Acceleration Completion 1.1
Operations of Facilities
RTBF, Kansas City Plant 20.6
RTBF, Pantex Plant
RTBF 23.2
Safeguards and Security
Operations and Maintenance 10.0
Operations and Maintenance 25.0
Defense Nuclear Nonproliferation, R&D 25.0
Office of Legacy Management
Legacy Management 0.5
Worker and Community Transition 3.5
Office of Engineering and Construction Management 7.0