

United States Senate
WASHINGTON, DC 20510

May 15, 2009

The Honorable Daniel Inouye
Chairman
Senate Appropriations Committee
The Capitol, S 131
Washington, DC 20510

The Honorable Thad Cochran
Vice Chairman
Senate Appropriations Committee
The Capitol, S 131
Washington, DC 20510

Dear Chairman Inouye and Senator Cochran:

As the Committee begins its consideration of the Fiscal Year 2010 Defense Appropriations Bill, we are writing to request support for the projects summarized in the enclosed list. We believe they are important to the needs of our men and women in uniform, our national security, and the Commonwealth of Virginia's significant defense interests.

These requests are submitted for consideration by the committee in accordance with the proper constitutional role that the Congress performs in the authorization of and appropriations for programs providing for the nation's common defense. We examined these projects for the Commonwealth of Virginia based on two principal factors: first, they must represent a wise and prudent investment of tax dollars; second, requests for such projects are considered in an open, transparent manner.

In formulating this submission, our staffs have gone to extraordinary lengths to screen all requests carefully to validate their merits. This process included face-to-face meetings in nearly all cases to assess current or potential benefits to the warfighter, reviews of any programmatic history, and requests for evaluation by the Office of the Secretary of Defense and the military departments.

Furthermore, we each certify that, to the best of our knowledge, neither of us, nor our immediate families, have a pecuniary interest in any such request consistent with Rule XLIV of the Senate. We further certify that we have posted a description of the items requested on our official website, along with the accompanying justification.

Thank you for your consideration of this request. We look forward to working with you to ensure these programs are funded in support of our men and women in the military and their families.

Sincerely,



Jim Webb



Mark Warner

Enclosure: List of appropriations requests

Item Name: Mountain Cold Weather Clothing System (MCWCS)

Request: \$3,000,000

Account: O&M, Marine Corps

Line: BA 01, Operating Forces

PE: N/A

Suggested Recipient: ADS

Suggested Location of Performance (major portion of the work): Virginia Beach, VA

Purpose/Project Description: Funds will be used to procure sets of the MCWCS for Marine Corps personnel. Essential components of the MCWCS are lightweight and easily packed to a minimum volume; provide Marines with a combat advantage in extreme environments; and include the extreme cold weather parka, trouser and bootie, the lightweight exposure suit, and the extreme cold weather mitten system. These improved cold-weather uniform sets will contribute directly to the Marine Corps' combat mission requirements in Afghanistan and improved mission performance in other locations around the world.

Item: Air Warrior Ensemble Generation III

Request: \$3,000,000

Account: Aircraft Procurement, Army

Line: 28, Air Integrated Systems

PE: N/A

Suggested Recipient: Aerial Machine and Tool Company

Suggested Location of Performance (major portion of the work): Vesta, VA

Purpose/Project Description: Continues procurement of improved Generation III Air Warrior aviation life-support equipment at a cost of \$700/system. FY08 funding of \$800,000 helped fill 2,000 of the 5,000 unit unmet need. However, the Army estimates a shortfall of 3,000 units that are still needed to complete the replacement of older, less effective systems. The new design is: modular and adaptable for specific mission; better fit for pilot and crew in specific aircraft; more durable and comfortable; integrated system for survival and first aid. The redesign resulted, in part, from recommendations provided by Army pilots and aircrewmembers. It will contribute directly to Army warfighting mission effectiveness during combat operations in Iraq and Afghanistan.

Item: Tactical High Speed Anti-radiation Demonstration

Request: \$1,900,000

Account: RDTE, Navy

Line: BA 03

PE: 0603114N, Project R2911

Suggested Recipient: Aerojet-General Corporation

Suggested Location of Performance (major portion of the work): Gainesville & Orange, VA

Purpose/Project Description: Develops ramjet technology and conducts a demonstration of a proven new propulsion system (variable flow ducted rocket) for Advanced Anti-Radiation Guided Missile/and follow-on missiles, Harm Destruction of enemy air defense Attack Module (HDAM) missile body/seeker. Additionally, a portion of these funds would be used to test fuel performance in a near tactical ground test demonstration. This research effort has had a very successful technical history. Funding the necessary demonstration will make important contributions to successful follow-on development of a program offering significant potential to benefit the warfighter.

Item: Stationary, Electronically-steered Phased Array A

Request: \$1,900,000

Account: RDTE, Navy

Line: 5, Force Protection Applied Research

PE: 0606796N

Suggested Recipient: Applied EM Inc.

Suggested Location of Performance (major portion of the work): Hampton/Blacksburg, VA

Purpose/Project Description: Funding will be used by Applied EM, Inc. and Virginia Tech to develop an advanced stationary electronic scanning antenna system that will be used on US Navy Special Operations High Speed Combatant boats that require small surface surveillance radar with a low radar cross section. Development of advanced stationary electronic scanning phased array antennas will replace mechanically rotating antennas on all combatant craft and make the radar and craft more difficult to detected and identify. The development of advanced high speed combatant composite craft designs has already been initiated by ONR but the development of antenna systems is unfunded. Successful research and development of the proposed phased-array radar will result in a craft that is less easily detected, contributing to improve mission effectiveness and survivability during SEAL operations.

Report language: *The Committee recommends \$1,900,000 for development of Stationary Electronically-Steered Phased Array Antenna System for Combatant Craft, which will provide a low probability of intercept surveillance radar capability for US Navy Special Operations Forces and will replace conventional mechanically rotating antenna systems.*

Item: Insensitive Munitions (IM) Manufacturing Technology

Request: \$5,000,000

Account: RDTE, DFW

Line: R-1

PE: 0708011S

Suggested Recipient: ATK

Suggested Location of Performance (major portion of the work): Radford, VA

Purpose/Project Description: DoD requires transition to insensitive munitions—propellants and other energetic materials that will not detonate under other than the intended mission of destroying a target. Funds will enable ATK to develop new technology and processes at Radford Army Ammunition Plant. New facilities, which have already benefited from recent ATK investments, also will allow the development of critical materials necessary for the manufacture of advanced propellants and their associated precursor materials now not available in the United States. One such propellant precursor, for example, is currently being procured from China.

Report Language: *The budget request contained no funds for the implementation of manufacturing technology needed to address long standing DoD requirements for insensitive munitions (IM) for explosive fill for bombs, artillery and rocket applications. The Committee notes that the services have now developed new IM explosive and material technologies that will enable the DoD to put an end to the need for waivers for a broad range of munitions. These advances will make the storage, handling and transportation of munitions safer, while preserving their operational effectiveness on the battlefield. It is now necessary to implement the manufacturing technology needed to qualify and produce these materials. Accordingly, the Committee recommends an increase of \$5,000,000 only for IM Manufacturing Technology implementation at the Army's Radford Army Ammunition Plant to support the modification of existing production processes for IM production in an expeditious manner.*

Item: Naval and Coalition Interoperability Web Server

Request: \$2,700,000

Account: RDTE, Navy

Line: Combat Systems Integration

PE: 0603582

Suggested Recipient: Avineon

Suggested Location of Performance (major portion of the work): Alexandria, VA

Purpose/Project Description: Funding for the Strike Force Interoperability (SFI) program has been reduced owing to fiscal constraints and competing priorities. This investment will sustain this program by implementing a cross-domain Web Services Guard connecting the pieces of the SFI Service Oriented

Architecture. This guard will permit the safe and secure exchange of information across classification boundaries. This will allow the automation of formerly manpower-intensive data collection and analysis tasks and permit much better and more authoritative communication and common understanding between Navy operational units and engineering components within the Navy and Marine Corps.

Item: Family of Shelters and Tents (GPMS)
Request: \$3,000,000
Account: OM, Marine Corps
Line: Active Forces APPN 1106
AG/SAG: 1A1A
Suggested Recipient: Base-X, Inc.
Suggested Location of Performance (major portion of the work): Rockbridge, Pulaski, Salem, Verona, VA

Purpose/Project Description: The new General Purpose (GP) Medium Shelter system replaces the existing Marine Corps tent system. The new system provides a lightweight, mobile, durable, terrain-adaptable, free standing, quick erect/under canopy shelter, providing 575 to 650 square feet of usable, unencumbered floor space. The GP Medium Shelter system can significantly reduce manpower, erection time, under canopy, and strike times—all key factors during maneuver warfare and field operations.

Report Language: *Funds are to procure Marine Corps General Purpose Medium Shelters and related items in support of USMC unfunded requirements for advanced lightweight rapid deploying expedition shelter systems.*

Item: Man-overboard Indicator (MOBI)
Request: \$4,000,000
Account: OPN (P-1)
Line: 134
PE: 0708020N
Suggested Recipient: Briartek

Suggested Location of Performance (major portion of the work): Alexandria & Norfolk, VA

Purpose/Project Description: Responds to unfunded addition of 41 navy ships to baseline program for outfitting for all Navy ships embarked personnel including air wing and Marines and for field validation of a fleet-recommended design change to the transmitter. MOBI system has contributed to rescue of 25 sailors and Marines since inception. MOBI Safety System provides an active means by which a Navy ship can be immediately alerted to a man-overboard incident and get real-time information to determine the precise location of an individual in the water. MOBI allows a ship watch team, as well as other ships in the area, to know immediately not only that someone has fallen in the water, but specifically who has fallen, the ship from which he or she fell, and the GPS location of the incident. Fleet commander staffs, the Naval Safety Center, and individual commanding officers have frequently articulated the necessity of expanding the availability of this system across the fleet. In short, MOBI saves lives.

Report Language: *The Committee is aware that funding does not currently exist to complete the baseline Man Overboard Indicator (MOBI) program. The Committee is also aware that the Navy has tested a one-per-person MOBI transmitter and that the test platforms - Leyte Gulf and Germantown Expeditionary Strike Groups recommended the Navy procure MOBI transmitters for each embarked sailor, Marine and airman. Fleet commander staffs, the Naval Safety Center, and individual commanding officers have frequently articulated the necessity of expanding the availability of this system across the fleet. Therefore, the Committee increases by \$4,000,000 Other Procurement Navy, Command Support Equipment only for the procurement and installation of MOBI transmitters to complete the baseline MOBI program and to field validate a one-per-person transmitter.*

Item: Advanced Visualization Techniques for Ship Modernization
Request: \$2,000,000
Account: RDTE, Navy
Line: 112
PE: 0604567N
Suggested Recipient: Bridgeborn, Inc.

Suggested Location of Performance (major portion of the work): Arlington, VA

Purpose/Project Description: The Ship In Service Maintenance and Modernization Program is a one-year program that will provide an integrated view of the Navy Ship Maintenance Process. Funds will be used to perform use-case analysis and business process modeling as well as system design and development which will result in a functional, web-based reporting and visualization tool for use by the Navy. Once completed, the tool will allow Navy and shipyard management to accelerate/delay decisions while immediately displaying the implications of that decision on the schedule's critical path and other availability milestones. This tool suite would provide full spectrum transparency of the existing and anticipated environments fostering integrated execution decisions that maximize taxpayer value by optimizing shipyard efficiencies and returning ships to service on or ahead of schedule.

Item: Reconfigurable Secure Computing
Request: \$2,000,000
Account: RDTE, Air Force
Line: 20, Advanced Aerospace Sensors
PE: 0603203F

Suggested Recipient: Curtiss-Wright Controls Embedded Computing

Suggested Location of Performance (major portion of the work): Leesburg, VA

Purpose/Project Description: Funds would incorporate multiprocessor protection communications into advanced sensor technology to support the requirement for critical weapons system technology to be tamper proof and uncompromised. Current weapons systems electronic components are more vulnerable to reverse engineering or risk of Critical Program Information (CPI) being attacked from another processor node in the same system. Continued research addresses this growing risk by developing hardware and software to provide additional tamper alerts for all nodes, modules, or subsystems subject to attack. Project will exploit use of open- systems hardware and software architectures, which is consistent with the Navy's long-range goal to expand the application of open architecture systems across its acquisition programs.

Item: Physical Security of Virginia National Guard (VANG) Installations
Request: \$3,400,000
Account: OM, Army National Guard
Line: 2065/SAG 131/MDEP QPSM/BA 1
AG/SAG: 131

Suggested Recipient: Army National Guard, Virginia

Suggested Location of Performance (major portion of the work): Richmond, VA

Purpose/Project Description: Project will allow the VANG to provide needed physical security upgrades at four key installations (Fort Picket, Army Aviation Support Facility Sandston, State Military Reservation Virginia Beach, Future Joint Operations Center Mullins Armory, Sandston). Current budget funding calculations for physical security funding are predicated solely on vehicle traffic count and do not take into consideration the sensitive nature of the protected areas, the value of the assets protected, or the unique "customers" of VANG installations. Additionally, the National Guard Bureau uses a lower contract pay rate for security guards than the pay rate of state employee security guards. Current budget shortfalls will result in a combination of providing inadequate support, reduced access to critical training assets and an inability to meet regulatory physical security requirements.

Item: DoD Impact Aid Funding for Children with Disabilities
Request: \$5,000,000

Suggested Location of Performance (major portion of the work): National program

Purpose/Project Description: School districts with a large military presence have higher percentages of students with disabilities than do districts with non-federally connected students - in part because military personnel who have children with disabilities receive compassionate-post assignments to these districts, many of which have strong special education programs. However, the cost of providing special education services is very high: services to meet the needs of these children can cost upwards of \$100,000 a year (as compared to the average national per pupil expenditure of \$7,843). These school districts, which are providing specialized programs mostly at local expense, need assistance in meeting these children's special needs. Additional funding would help offset the high cost of schooling DoD students with disabilities across the country.

Item: Treatment of Hypoxia-related Traumatic Conditions
Request: \$3,000,000
Account: RDTE, Army
Line: Medical Technology
PE: 0602787A
Suggested Recipient: Diffusion Pharmaceuticals, LLC

Suggested Location of Performance (major portion of the work): Charlottesville, VA

Purpose/Project Description: Diffusion has developed a novel synthetic small-molecule that alters the process of hydrogen-bonding in blood plasma to allow more oxygen to diffuse into hypoxic tissue. Results of early studies demonstrate that the drug has great potential to increase survival rates for combat casualties on the battlefield. Diffusion will partner with the University of Virginia and other academic institutions to conduct pre-clinical and human clinical studies. Work performed will show the efficacy of the drug and advance it down the FDA pathway, serving as the baseline to test the use of TSC for battlefield casualties.

Report Language: *The Committee continues to support efforts to improve combat casualty care and survival rates. Therefore, the Committee provides an increase of \$3,000,000 to the Army Medical Research Technology account #0602787A for the Treatment of Hypoxia-Related Traumatic Conditions using a novel small molecule compound which alters the process of hydrogen-bonding in blood plasma allowing more oxygen to diffuse from red blood cells to tissues.*

Item: Training Systems for the Virginia National Guard
Request: \$3,000,000
Account: Other Procurement, Army National Guard
Line: 169, Training Devices, Non-system
PE: N/A
Suggested Recipient: Dynamic Animation Systems, Inc.

Suggested Location of Performance (major portion of the work): Fairfax, VA

Purpose/Project Description: Virtual Interactive Combat Environment (V.I.C.E.) is a commercial-off-the-shelf team tactics, techniques and procedures training solution that has been evaluated by US Army's Training and Doctrine Command and approved for training-required dismounted infantry tasks, including Counter-IED training, for all soldiers prior to their deployment to Iraq or Afghanistan. Funding will provide improved training with one fixed training system, two mobile systems, and support personnel. The system has been reviewed and strongly endorsed by multiple units in the Army National Guard.

Item: Integrated Analysis Environment
Request: \$3,000,000
Account: RDTE-DW, JFCOM
Line: 127
PE: 0603757D8Z

Suggested Recipient: Dynamis, Inc.

Suggested Location of Performance (major portion of the work): Arlington, VA

Purpose/Project Description: Addresses current gaps in modeling and simulation and problems posed by multiple architectures for the "synthetic battlespace." Validated by US Joint Forces Command as an unfunded requirement by addressing current gaps in modeling and simulation (incompatible databases and architectures) leading to more integrated analysis for joint experimentation, training for the Joint National Training Capability and the Defense Research Engineering Networks.

Item: Smart Wound Dressing
Request: \$4,000,000
Account: RDTE, Army
Line: 30, Medical Advanced Technology
PE: 0603002

Suggested Recipient: Eastern Virginia Medical School, Johns Hopkins University, University of Cincinnati Medical Center and Beth Israel Deaconess Medical Center

Suggested Location of Performance (major portion of the work): Norfolk, VA; Baltimore, MD; Cincinnati, OH; Boston, MA

Purpose/Project Description: To achieve the statistically significant numbers needed, the Eastern Virginia Medical School (Norfolk, VA), University of Cincinnati Medical Center, Beth Israel Deaconess Medical Center at Harvard Medical School, and the Johns Hopkins Medical Center will conduct the advanced clinical research necessary to identify the most effective MSRA-resistant antibiotics, the proper dosages of these antibiotics, and the most efficient sizing and packaging of dressings appropriate for the types of wounds experienced in battlefield situations. The project directly supports efforts to reduce mortality or medical complications associated with injuries or battlefield wounds incurred by U.S. service members.

Item: Chem-bio Anomaly Detection Tool (CADAT)
Request: \$1,900,000
Account: RDTE, Army
Line: BA05
PE: 0303028A

Suggested Recipient: Elder Research

Suggested Location of Performance (major portion of the work): Charlottesville, VA

Purpose/Project Description: Funds would buy a software tool, installed at the National Ground Intelligence Center, which will automate the process of searching for specific types of textual data within large collections of hypertext (web) data. The tool will: automatically scan large pools of textual and numeric data, handling both internal data sources and the public Internet; extract the payload sections of pages using robust, automatically learned rules; classify incoming documents according to the degree of overlap with a particular analyst's interests, using automatically learned rules; and alter the search "game plan" on the fly, spending more time on sites that are yielding more promising results.

Report Language: *Provide funds to the National Ground Intelligence Center to leverage cutting-edge anomaly detection methodology into a software tool that provides a chemical and biological defense intelligence analyst with automatic data retrieval, filtering, and prioritization capability to expertly sift through massive amounts of electronic information and to focus specific gathering requirements on those that warrant attention.*

Item: Common Network Interface (CNI) Track Manager
Request: \$3,000,000
Account: RDTE, Navy
Line: BA4
PE: 0603582N
Suggested Recipient: General Dynamics Advance Information Systems
Suggested Location of Performance (major portion of the work): Fairfax, VA
Purpose/Project Description: The CNI program provides an open architecture computing system for a real-time tactical picture that supports flag level decision makers on amphibious assault ships. Funding will provide: (1) enterprise integration such as design work, interface development, test procedure development and land-based test and baseline evaluation, (2) computer based training tools to support fleet introduction and proficiency training, (3) commercial off-the-shelf processors and software suites for 11 ships, and potential to expand across 12 LSD 41/49 amphibious ships, 10 aircraft carriers, and 15 Marine Corps systems.

Item: National Center for Blast Mitigation & Protection
Request: \$2,000,000
Account: RDTE, DTRA
Line: R1-21, WMD Defeat Technologies
PE: 060271BR
Suggested Recipient: George Mason University (GMU)
Suggested Location of Performance (major portion of the work): Fairfax, VA
Purpose/Project Description: The project will advance current research into techniques to evaluate, predict, and analyze the effects of explosive blasts (e.g., a terrorist attack) on buildings and critical infrastructure. The research is of documented assistance to DOD and the Department of Homeland Security in the development of new guidelines for blast mitigation to advance building design models and in the incorporation of GMU's work into the Defense Threat Reduction Agency's risk assessment. Recent assessments indicate explosive force and amount of explosives are increasing from few hundred pounds to substantially higher amounts. The Center's work has helped develop codes for field operators for use as risk assessment of U.S. installations in U.S. and overseas—leading to the development of more advanced guidelines for building retrofit, determination of safe perimeters, and training for DOD and DHS personnel. This Center is a repository for scientific expertise and computer simulation codes.

Item: Joint Light Tactical Vehicle (JLTV) Second Source Tire
Request: \$1,500,000
Account: RDTE, Army
Line: 91
PE: 0604660A
Suggested Recipient: Goodyear Tire and Rubber Company
Suggested Location of Performance (major portion of the work): Danville, VA
Purpose/Project Description: Project will provide an alternative second source tire for the JLTV program, which is undergoing rapid change, to develop the family of next-generation vehicles to replace the Army and Marine Corps High Mobility Multi-purpose Wheeled Vehicle (HMMWV). This project will sustain a critical manufacturing capability in the defense industrial base for a U.S. military tire source, thereby providing DoD with a competitive alternatives for critical components in price and supply. In other respects, the project will ensure the military services have needed mobility for military activities and surge supply during wartime, and will continue the viability of U.S. owned, headquartered manufacturing capability. The maximum JLTV speed requirement cannot be achieved with the current tire offering, requiring added research and development for lighter weight tire.

Item: Robotics Training Center for First Responders
Request: \$1,100,000
Account: RDTE, OSD
Line: 28, Joint Advanced Concepts
PE: 0603200D8Z
Suggested Recipient: Hampton Roads Military and Federal Facilities Alliance (HRMFFA)
Suggested Location of Performance (major portion of the work): Norfolk, VA
Purpose/Project Description: Funding will stand up and operate a robotics training center to fulfill a DoD unfunded requirement to identify, evaluate, deploy, and transfer to federal, state, and local first responders technology items and equipment in support of homeland security. Hampton Roads is second only to the National Capital Region in critical federal infrastructure. Establishing a DoD first responder technology center in this region directly supports national defense, homeland security, regional emergency preparedness, and economic vitality. This request is directly responsive to a requirement mandated in the FY2003 National Defense Authorization Act directing the Secretary of Defense to identify and coordinate DoD efforts to evaluate, deploy, and transfer technology items and equipment to federal, state, and local first responders. The Center will research unmanned DoD applications for suitable transfer and train first responders. The Virginia National Guard has identified space for the Center on one of its installations in the Hampton Roads region and has agreed to make it available on an extremely affordable basis

Item: Hampton University Cancer Treatment Initiative
Request: \$4,973,000
Account: RDTE, Navy
Line: N/A
PE: 0604771N
Suggested Recipient: Hampton University Proton Therapy Institute (HUPTI)
Suggested Location of Performance (major portion of the work): Hampton, VA
Purpose/Project Description: Funds will provide support to one of only five proton beam cancer treatment facilities in the United States. Use of proton therapy technology to treat prostate, breast, lung, and other cancers will advance the Department of Defense's readiness strategy and will improve military quality of life. In addition, a joint service medical facility will deliver medical care efficiently while conserving fiscal resources. HUPTI will play a flagship role in being the first proton center nationally to provide formalized, proton-specific medical career training at a variety of levels - from radiation therapist to M.D./PhD. Many of these programs will be available to telecommuting and military students as well, in order to open an educational door for those stationed overseas or aboard ships. The University has committed to making a portion of this facility available to active duty military personnel, their family members, and veterans for treatment.

Item: Unattended, Wireless Ground Sensors (UGS)
Request: \$2,800,000
Account: RDTE, Army
Line: 23
PE: 0602782A
Suggested Recipient: Innovative Wireless Technologies
Suggested Location of Performance (major portion of the work): Bedford, VA
Purpose/Project Description: Funding will be used to support advanced technology development, small scale production, testing and demonstrations for UGS for DoD. This sensor system will provide force, perimeter and infrastructure protection across multiple DoD agencies. This technology is also directly applicable to border security, counter-narcotics and counter-terrorism objectives. Specific activities include - advanced sensor algorithms, detection and classification development, miniaturization of current UGS for lightweight/short mission life requirements (i.e., Special Operations Command), low

cost infrared imager research and development, network integration into standard DoD wide area network services and support/deployment activities of test systems overseas and in the United States.

Item: Automated Fiber Optic Manufacturing Initiative
Request: \$2,000,000
Account: RDTE, Navy
Line: 112, Ship Contract Design/Live Fire T&E
PE: 0604567N

Suggested Recipient: Kitco Fiber Optics

Suggested Location of Performance (major portion of the work): Virginia Beach, VA

Purpose/Project Description: Builds on an Office of Naval Research initiative to provide automated manufacturing for military grade fiber optic assemblies on CVN 78 class nuclear-powered aircraft carriers. Will address two problems associated with the large-scale deployment of fiber optics on ships: quality, reliability, cost; and field installation/maintenance while ships are deployed. Funding will enable state of art, fully automated work cell as center of excellence in support of aircraft carrier and nuclear-powered attack submarine construction programs.

Item: Quiet Drive Advanced Rotary Actuator
Request: \$2,000,000
Account: RDTE, Navy
Line: 3
PE: 0603114N/Power Projection Advanced Technology

Suggested Recipient: Moog, Inc.

Suggested Location of Performance (major portion of the work): Blacksburg & Galax, VA

Purpose/Project Description: Funding will develop an advanced actuation system, a quiet, compact electro-mechanical device, using a hypocycloidal gear train that would be an enabling technology for the U.S. Navy's Future Naval Capabilities. These actuators will provide the Navy with a performance improvement and life-cycle cost advantage compared to today's hydraulic rotary actuator in its efforts to develop the all-electric ship and submarines. It also will enable the automation of many systems, thus providing sailors with a safer working environment at sea.

Item: Rehabilitation Technology Transition Center
Request: \$10,000,000
Account: RDTE, Army
Line: 30
PE: 0603002A

Suggested Recipient: New World Associates, OrthoCare Innovations, Johns Hopkins Applied Physics Lab

Suggested Location of Performance (major portion of the work): Fredericksburg, VA; Oklahoma City, OK; Columbia, MD

Purpose/Project Description: Funds will support the Rehabilitation Technology Transition Center to transition federally supported research, including technology developed through the DARPA Revolution Prosthetics Program, into patient care to improve the quality of life for injured military servicemen and veterans. This program is the most comprehensive prosthetics research activity ever pursued in the United States. Transition support is necessary to bridge the gap from DARPA-funded research to technology that may be deployed in clinical practice to improve amputee patient care. Principal participants will be nationally recognized institutions, including the Johns Hopkins Applied Physics Lab, Johns Hopkins University, University of Washington, New World Associates/HDT, OrthoCare Innovations, and the University of Utah.

Report Language: *The Committee applauds the response by military medicine to traumatic limb loss as a signature injury of the war efforts in Iraq and Afghanistan. This effort has resulted in unprecedented*

levels of care being provided to injured servicemen and women. In addition, the Department has made significant investments in advanced prosthetic technology development to address the long-term rehabilitation needs of this population. These research activities include the DARPA Revolutionizing Prosthetics 2009 program. However, a collaborative, private sector mechanism is needed to translate the results of this work into clinical practice. The Committee provides an increase of \$10,000,000 in PE 63002A to support the development and activities of the Rehabilitation Technology Transfer Center.

Item: Micro/Nano-technologies for Bio-chemical Applications

Request: \$1,000,000

Account: RDTE, Army

Line: 3

PE: 0601103A, University Research Initiatives

Suggested Recipient: Norfolk State University (NSU)

Suggested Location of Performance (major portion of the work): Norfolk, VA

Purpose/Project Description: Norfolk State University researchers are developing novel micro- and nano-electrical devices with bio-chemical defense applications. The project entails research as well as a classroom upgrade, with design and construction of additions to new "clean room" classroom in which to do the research leading to development of such equipment associated with the deposition and etching of thin films, patterning devices and microstructures, and wet chemical processing. Such developments can lead to microsensors for biomedical and environmental applications. Other devices can be used to assess and monitor chemical warfare agents. Addition of a new cleanroom allows NSU facility expansion of research capabilities not currently available at the university or in the region

Item: Virginia Class Attack Submarines

Request: Support President's budget

Account: Virginia Class Attack Submarine Advance Procurement, 1611 SCN, Navy

Line: 4

PE: N/A

Suggested Recipient: Northrop Grumman Corporation

Suggested Location of Performance (major portion of the work): Newport News, VA

Purpose/Project Description: Funds will provide advanced procurement for boats 13-16 and includes advanced procurement for economic order quantity purchases for additional Block III boats.

Item: Virginia Class Attack Submarines

Request: Support the President's Budget

Account: Virginia Class Attack Submarine Procurement, 1611 SCN, Navy

Line: 3

PE: N/A

Suggested Recipient: Northrop Grumman Corporation

Suggested Location of Performance (major portion of the work): Newport News, VA

Purpose/Project Description: Funds will enable commencement of full-scale construction on the 12th boat, which is the second in Block III.

Item: Carrier Refueling & Overhaul, USS THEODORE ROOSEVELT (CVN 71)

Request: Support the President's Budget

Account: CVN Refueling Overhauls Procurement, 1611N SCN, Navy

Line: 7, BA 02

PE: N/A

Suggested Recipient: Northrop Grumman Corporation

Suggested Location of Performance (major portion of the work): Newport News, VA

Purpose/Project Description: Funding will be used for the Nimitz-class carrier Refueling and Complex Overhaul (RCOH). The Nimitz-class carrier RCOH occurs only once during a Nimitz-class carrier's operational life and gives the Navy a carrier with sufficient nuclear fuel to operate for an additional 23 to 25 years. The RCOH will also repair and modernize each carrier so that they can operate effectively with the newest fleet assets. The complexity of nuclear refueling requires that RCOH advance planning, shop fabrication and material procurement begin four years before commencement of the RCOH.

Item: Aircraft Carrier Replacement Program CVN 78
Request: Support President's budget
Account: Carrier Replacement Program Procurement: 1611N SCN, Navy
Line: 1, BA 02
PE: N/A
Suggested Recipient: Northrop Grumman Corporation
Suggested Location of Performance (major portion of the work): Newport News, VA
Purpose/Project Description: Funds will be used for continuation of full-scale construction of CVN 78, the first ship of the CVN 21 program.

Item: Bioelectric Research for Casualty Care Management
Request: \$2,850,000
Account: RDTE, Army
Line: 30, Medical Advanced Technology
PE: 0603002A
Suggested Recipient: Old Dominion University
Suggested Location of Performance (major portion of the work): Norfolk, VA
Purpose/Project Description: Funds will support research and field testing of accelerated wound treatments to reduce infection and speed healing. To convert promising breakthroughs to militarily significant commercially-available products, funding with matched institutional and private sector resources will be applied to four goals: (1) pulse delivery and imaging systems to allow safe application of ultra-short pulses without physical contact, (2) examine effectiveness of using nanosecond pulses to activate platelets for wound healing, (3) simple, non-chemical methods for wound disinfection, and (4) better and more efficient targeting systems for therapeutic applications including delivery.

Item: Common Propulsion Plant Automation and Manning Reduction
Request: \$3,000,000
Account: RDTE, Navy
Line: BA-4
PE: 0603513N
Suggested Recipient: Progeny Systems Corporation
Suggested Location of Performance (major portion of the work): Manassas, VA
Purpose/Project Description: This initiative will take the software and functionality developed under Virginia class nuclear-powered attack submarines and will create a common open architecture solution using existing relationships between the U.S. Navy submarines, the DDG 1000 guided-missile destroyer, and aircraft carriers. This effort will create a common set of open standard/open system applications for a Common Propulsion Plant Automation and Manning Reduction Open Architecture Technology Insertion approach. The new technologies that are being transitioned from this effort offer substantial performance improvement and/or affordability payoffs. Funds will continue an effort to reduce manning and manpower costs through direct cost avoidance and it supports the chief of naval operation's Number 9 Unfunded Priority for Ship Maintenance identified for fiscal year 2009.
Report Language: *Provide \$3,000,000 for "Common Propulsion Plant and Manning Reduction Using Open Architecture Technology Insertion" in PE 0603513N, Line Item 35, Shipboard System Component Development, only to continue SBIR N05-051 in Fiscal Year 2010.*

Item: Miniature Air-Launched Decoy (MALD)
Request: \$3,100,000
Account: Aircraft Procurement, Air Force
Line: 84, War Consumables
PE: 27442F (AIRFORCE) / 0604270F (SPARTA)
Suggested Recipient: Sparta Composite Products
Suggested Location of Performance (major portion of the work): Suffolk, VA
Purpose/Project Description: Supports development of MALD, a low- cost, air- launched programmable aerial craft duplicating the flight profiles and signatures of U.S. aircraft. The technology being developed is unique to this application, and it offers significant savings in terms of production tooling and recurring labor savings. At present, only a foreign source can provide the required composite material. Indications are the future supply of this material is in jeopardy. Funding will demonstrate use of a domestic raw material and the advance tooling and manufacturing processes developed by Sparta as the result of its prior corporate investments.

Item: Structural Life Tracking of Helicopters
Request: \$4,000,000
Account: RDTE, Navy
Line: 177, Aviation Improvements
PE: 0205633N
Suggested Recipient: Technical Data Analysis, Inc.
Suggested Location of Performance (major portion of the work): Falls Church, VA
Purpose/Project Description: Funding will continue to develop structural component fatigue tracking monitoring software system with customized data collection and analysis capabilities to extend the life of rotary wing aircraft. The project will integrate with current rotary wing tracking efforts and include an aircraft parts tracking database, aircraft flight-by-flight usage history, analytical tools for calculations, web tracking, and in-flight and on-ground monitoring. These capabilities will materially improve the quality of rotary-wing aviation maintenance and offer the potential for significant cost savings.
Report Language: *The Committee recognizes the value of structural fatigue tracking for rotary wing military aircraft as a way to increase the efficiency of maintenance efforts and to spot problems early and therefore includes \$4,000,000 for Structural Life Tracking of Navy and Marine Helicopter Aircraft.*

Item: Unmanned Vehicle Conversion Kits
Request: \$2,000,000
Account: RDTE, Marine Corps Warfighting Laboratory
Line: 20, USMC ATD
PE: 0603640M
Suggested Recipient: TORC Technologies, LLC
Suggested Location of Performance (major portion of the work): Blacksburg, VA
Purpose/Project Description: This research and development funding will enable a development and demonstration project to harden an unmanned vehicle through the use of a conversion kit designed to meet military specification requirements for ruggedness. Five sets will be delivered to the Marine Corps Warfighting Laboratory for use in its current experimentation program in this area. Kits enable conversion of any standard military vehicle to remote and semi-autonomous control while retaining vehicle's original military capabilities. The project would support the Warfighting Laboratory's ongoing efforts to counter the continued threat posed to U.S. service members in Iraq and Afghanistan resulting from improvised explosive devices. The conversion kit has multiple control options, including a remote joystick manipulated by another operator and streaming video non-line of sight including semi-autonomic (vehicle follows road) using both sensors and GPS.

Item: Injury Prevention and Performance Enhancement Initiative
Request: \$1,885,000
Account: RDTE, Navy
Line: 22
PE: 0603729N

Suggested Recipient: University of Pittsburgh School of Health & Rehabilitative Sciences

Suggested Location of Performance (major portion of the work): Norfolk, VA

Purpose/Project Description: Funds will support Phase III of ongoing injury prevention and performance enhancement research at the SEAL human performance lab at Little Creek by developing an injury prevention/performance optimization program. Phase III will build on the success of the first two phases to implement the injury prevention and performance optimization program along with injury tracking. Funding also supports testing of new aims identified during Phase I and II research and develops new screening models for risk of injury to target necessary training. This project is a high priority for the Navy's Special Warfare Command owing to an increasing incidence in operational injuries. The current program has already demonstrated impressive results in reducing such injuries, contributing directly to improved personnel mission readiness at a time of continuing high-tempo combat operations in Iraq and Afghanistan.

Item: Tidewater Full Scale Exercise/Experiment
Request: \$2,900,000
Account: RDTE, DW
Line: 60, Joint Experimentation
PE: 0603828D8Z

Suggested Recipient: US. Naval Post Graduate School's Center for Asymmetric Warfare

Suggested Location of Performance (major portion of the work): Tidewater, VA

Purpose/Project Description: Funds will support planning and execution of a multi-agency weapons of mass destruction (WMD) Tidewater-area full-scale experiment/exercise (FSE) in the summer 2010. Forty different Virginia and federal agencies, including the Virginia National Guard, Navy, Coast Guard, FBI, and the Commonwealth of Virginia agencies, will participate. The scenario entails WMD targeting critical infrastructure calling for interagency response for interdiction, response, and recovery. The project builds on the two previous tabletop and functional exercises in fiscal years 2007 and 2008 by concluding with a culminating FSE. This joint project, strongly endorsed by multiple agencies in the Office of the Governor, would bring together multiple federal, state, and local agencies to exercise their current emergency response plans. According to recent National Intelligence Estimates, the threat of a WMD event in the United States is real and growing. This exercise will allow critical agencies to execute emergency plans, evaluate interagency responses, obtain necessary certifications, and compile lessons learned for one of the nation's most important strategic ports. This FSE is supported by DoD Office of Advanced Systems and Concepts.

Report Language: *Provide an additional \$2,900,000 in Defense-wide RDT&E, Joint Experimentation, Line 60, PE 0603828D8Z for the Tidewater Full Scale Exercise (FSE). This FSE received initial authorization and funding in fiscal years 2007 and 2008 within a broader East Coast Asymmetric Warfare Initiative. The Tidewater FSE is designed to enhance the Commonwealth of Virginia's interdiction, response and recovery capabilities to a WMD event through the conduct of a multi-agency, maritime FSE, utilizing the experience and unique capabilities of the U.S. Naval Postgraduate School's Center for Asymmetric Warfare and Old Dominion University's Virginia Modeling, Analysis and Simulation Center.*

Item: Center for Injury Biomechanics
Request: \$4,000,000
Account: RDTE, Army
Line: 28, Medical Technology
PE: 0602787A

Suggested Recipient: Virginia Polytechnic Institute and State University

Suggested Location of Performance (major portion of the work): Blacksburg, VA

Purpose/Project Description: Funds will enhance and expand the Center's ability to reduce injuries and save lives through a four-part research plan that will: (1) develop instrumented FOCUS head to evaluate blast impact and provide evaluated tool for helmet design; (2) develop injury criteria for head-supported mass; (3) develop thoracic injury evaluation tools; and (4) organize a national conference on military injury biomechanics. The project continues proven 10-year collaboration with the Army. Nearly 50 percent of current combat losses result from improvised explosive devices, with combat injuries to the head and neck occurring at rate four-times greater than torso. It will provide critical tools to measure and evaluate risk of brain injury from blast and blunt loading, and improve protective designs leading to the development of guidelines for "supported design criteria" to provide a 90 percent reduction in neck injuries. The project also has the potential to lead to the development of improved vehicle restraint systems to lower risk of fatality by 50 percent. In short, the project is fully responsive to a critical and growing problem for U.S. military ground forces.

Report Language: *The Committee recommends an additional \$4,000,000 for research that focuses on the reduction of head, neck and thoracic injuries by addressing the following three critical biomechanical needs: development of blast induced brain and lung injury criteria and prevention strategies; development of better military vehicle restraint systems; and development of head-supported mass injury reduction design parameters for military equipment.*

Item: Young Marines
Request: \$3,200,000
Account: OM, Marine Corps
Line: 8380, Drug Demand Reduction
PE: 0702895M

Suggested Recipient: Young Marines

Suggested Location of Performance (major portion of the work): Washington, D.C.

Purpose/Project Description: The Young Marines is a not-for-profit youth services and education program for boys and girls, aged eight through eighteen, who attend school. The request would provide the operational funds necessary to continue to provide the kinds of activities that have made this program the three-time recipient of the Secretary of Defense Fulcrum Shield Award for "excellence in youth anti-drug education." Given the growing problem associated with at-risk youth, it addresses a key national priority in a cost-effective approach with a long history of demonstrated success.

In addition, we request the following report language be included:

Item: Advanced Individual Trainees (AIT) Complex
Request: Military Construction
Account: Military Construction, Army
Project Number: P-53583
Service Component: Army

Suggested Location of Performance (major portion of the work): Ft. Eustis, VA

Report Language: *The Committee recommends that the Secretary of the Army ensure that the Advanced Individual Training (AIT) Complex, Phase I at Fort Eustis, Virginia is included in the Fiscal Year 2011 Military Construction Program. In recent years the Congress has authorized and appropriated funds for AIT Complexes within the Army so that service men and women have the proper quality of life. The Committee believes that it is important to continue this effort and therefore is supportive of the Army's continued emphasis in this area. The Committee understands that the AIT Complex has a significant level of project design.*

Item: Tire Privatization Initiative
Request: Support President's Budget
Account: General Provisions

Report Language: *MILITARY TIRES. Following the direction in the Base Realignment and Closure Act of 2005, the Department of Defense (DoD) implemented the Tire Commodity Management Privatization Initiative in late 2005 and early 2006. This program, along with an earlier 2001 Navy aircraft tire procurement contract, moved responsibility for the supply, storage and distribution for all tires used by the DoD from the Defense Logistics Agency (DLA) to one prime contractor. This contractor is in charge of procuring and distributing all ground and air military tires worldwide for the DoD and the individual services. The Committee is concerned that the Department ensures that the military tire market remains a fair and competitive marketplace.*

The Committee is pleased that the DoD has taken steps to dramatically lower costs and streamline the process of getting tires to the warfighter. However, it is the Committee's firm belief that the Department should administer these contracts in a manner that maintains the U.S. industrial base for military tire manufacturing and future innovation, as well as, to preserve competitive procurement for current and future requirements. There is concern that having only one prime contractor who is also a tire manufacturer acting as the sole inventory control point may be placed in an advantageous and conflicting position in its capacity as a manufacturer in competition for the Department's tire contracts. It is the Committee's firm belief that this structure creates a competitive advantage for the prime contractor over other tire manufacturing companies, including the only major U.S. owned tire company that manufactures 100% of its military tires in the U.S. and which is essential to the defense industrial base. In order to maintain the US industrial base for military tire manufacturing and future military tire innovation and to preserve competitive procurement for such tires for the services and DoD, the Committee has included a new general provision, Section _____.

First, this Section directs the Secretary of Defense to plan new ground and air tire contracts to begin when the base period of the currently awarded ground and air tire contracts expires after five years. The new ground and air tire contracts should prohibit any tire manufacturer from serving as prime contractor, and shall require that there be an ongoing and transparent competition among qualified tire sources on a level playing field throughout the life of the contract, so that the Government gets the benefit of true price competition. Second, this Section directs the Secretary and DLA, in administering the existing privatization contracts for both ground and air tires, to ensure that all tire manufacturers are on an equal footing in the competitive market with respect to information on tire demand and that, to the extent practicable under the existing contracts, tire procurements are subject to fair and equal competition among qualified manufacturers. Accordingly, the DLA shall ensure that all tire manufacturers have equal timely information about the Government's future needs for tires, including

contractor-prepared forecasts, and shall provide all manufacturers with quarterly information on the number of tires shipped to the Government and the number of each type of tire shipped by each manufacturer, providing transparency for all manufacturers to monitor compliance and plan their production on an equal basis. The DLA shall also require that fair, equal and competitive procurement procedures among all qualified manufacturers are employed to ensure that the Government receives the best value when procuring new tire types, and when procuring tires that are newly added to the contract's industrial base requirements. The Government shall serve as an impartial evaluator of bids in such procurements and shall ensure that the offeror with the most advantageous proposal receives the greatest share of the Government's business.

Prior to the 2005 Tire Commodity Management Privatization Initiative procurement, the Navy, in 2001, implemented a tire procurement/logistics contract for all Navy tires. This Navy contract is set to expire in 2011 and is currently managed by the same prime contractor/tire manufacturer that manages the Tire Commodity Management Privatization contracts for all the remaining DoD military tires. The Committee understands that during the past eight years of the current Navy contract, the prime contractor has been sourcing the vast majority of Naval air tires from one manufacturer and thereby placing the industrial base at greater risk through diminishing resources. In terms of Navy tires it is particularly important to include industrial base alternate sourcing provisions since most Navy aircraft tires are not sold in the commercial market and are dedicated to military specific aircraft and uses. As a result, there is little business incentive for other manufacturers to produce specific military tires without an assured share of the industrial base procurement. Therefore, the Committee directs the Secretary of Navy in planning and implementing any new Naval air tire procurements and contracts to conduct a new competition for these procurements using fair, equal, and competitive procedures and that also prohibits any tire manufacturer from serving as prime contractor. The Committee also directs the Secretary of the Navy to include industrial base alternate sourcing provisions in any new air tire contracts and to require that there be an ongoing and transparent competition among qualified tire sources on a level playing field throughout the life of the contract, so that the Government gets the benefit of true price competition.

Item: Environment Stabilization System (ESS)

Request: Support President's Budget

Account: General Provisions

Report Language: *Dehumidification is recognized within DoD as a material solution to protect from moisture-induced equipment degradation and, as such, is one of the most effective tools available for reducing field maintenance costs caused by moisture. The processes for integration of dehumidification technologies into DoD maintenance programs was perfected for DoD as a Small Business Innovation Research (SBIR) project through which Environment Stabilization System (ESS) was developed. Even though a 2003 GAO report stated that humidity has a substantial impact on military equipment DOD has not integrated ESS into equipment maintenance programs to reduce the Total Life Cycle Cost of equipment. ESS integrated into policy, procedures and the operational business processes will improve readiness and reduce maintenance costs. DoD spends significant sums annually on Phase I and Phase II SBIR technology development. In many cases, however, successful SBIR results have not been transitioned into ongoing programs. The Committee notes the Department's Memorandum to the Secretaries of the Military Departments from the Deputy Under Secretary of Defense (USD) for Acquisition and Technology on December 8, 2008 as positive, but also recognizes that commitment by program managers is needed to take advantage of small innovative businesses through Phase III transition of SBIR technology. At a time when the military faces increased financial constraints, it is important that cost savings solutions developed specifically under DoD guidance with federal dollars are implemented. Accordingly, the Committee directs that the USD Acquisition, Technology & Logistics): (1) follow established guidance as provided in the SBIR Final Policy Directive of 2002 for Phase III transition of the Environment Stabilization System; (2) develop, publish and insure ESS policies, regulations, and procedures integrating ESS into existing and future Service-level Maintenance, Planning, Programming, and Budgeting processes; and (3) provide quarterly reports to the*

congressional defense committees, beginning the 2nd quarter of fiscal year 2010 regarding DoD and the services progress in integrating ESS into service level maintenance programs.

In addition, we request the following Bill language be included:

Item: Naval Air Station Oceana
Request: Land Conveyance
Account: Naval Air Station Oceana, VA

Bill Language: SEC. 28 ____. *LAND CONVEYANCE, NAVAL AIR STATION OCEANA, VIRGINIA.*

(a) CONVEYANCE AUTHORIZED.—The Secretary of the Navy may convey to the City of Virginia Beach, Virginia (in this section referred to as the “City”), all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, consisting of approximately 2.4 acres at Naval Air Station, Oceana, Virginia, for the purpose of permitting the City to expand services to support the Marine Animal Care Center.

(b) CONSIDERATION.—As consideration for the conveyance under subsection (a), the City shall provide compensation to the Secretary of the Navy in an amount equal to the fair market value of the real property conveyed under such subsection, as determined by appraisals acceptable to the Secretary.

(c) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the real property to be exchanged under this section shall be determined by surveys satisfactory to the Secretary.

(d) PAYMENT OF COSTS OF CONVEYANCES.—

(1) PAYMENT REQUIRED.—The Secretary shall require the City to cover costs to be incurred by the Secretary, or to reimburse the Secretary for costs incurred by the Secretary, to carry out the conveyance under this section, including survey costs related to the conveyance. If amounts are collected from the City in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyance, the Secretary shall refund the excess amount to the City.

(2) TREATMENT OF AMOUNTS RECEIVED.—

Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out the conveyance under this section shall be credited to the fund or account that was used to cover the costs incurred by the Secretary in carrying out the conveyance. Amounts so credited shall be merged with amounts in such fund or account and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(e) ADDITIONAL TERM AND CONDITIONS.—The Secretary may require such additional terms and conditions in connection with the conveyance under this section as the Secretary considers appropriate to protect the interests of the United States.

Item: Future Combat Systems Unattended Ground Sensors
Request: Support President’s Budget
Account: Army Programs

Bill Language: SEC. ____. *REQUIREMENT TO OBLIGATE AND EXPEND FUNDS FOR DEVELOPMENT AND PROCUREMENT OF A COMPETITIVE UNATTENDED GROUND SENSOR FOR THE FUTURE COMBAT SYSTEM PROGRAM.*

Of the funds appropriated pursuant to an authorization of appropriations or otherwise made available for fiscal year 2010 or any year thereafter, for research, development, test, and evaluation and procurement of Unattended Ground Sensors under the Future Combat Systems program, the Secretary of Defense shall ensure the obligation and expenditure in each such fiscal year of sufficient annual amounts for the development and procurement of multiple sources for Unattended Ground Sensors.

Item: F/A-18 E/F Procurement and Multi-year Procurement Approval
Request: Support President's Budget
Account: Navy Programs

Bill Language: SEC. ____ *MULTIYEAR PROCUREMENT AUTHORITY FOR NAVY PROGRAMS.*

(a) AUTHORITY.—Beginning with the fiscal year 2010 program year, the Secretary of the Navy may, in accordance with section 2306b of title 10, United States Code, enter into a multiyear contract for procurement of aircraft in the F/A-18E, F/A-18F, and EA-18G configurations.

Item: Tire Privatization Initiative
Request: Support President's Budget
Account: General Provisions

Bill Language: SEC. ____ *Notwithstanding any other provision of law, and hereafter, the Secretary of Defense shall plan and execute new ground and air tire privatization procurements, for contracts to commence in fiscal year 2012, upon the expiration of the base period of Contract No. SPM7L10-07-D-7002 and Contract No. SPM7L10-07-D-7001; Provided, That the Secretary of Defense and the Defense Logistics Agency, in executing any new procurement contracts, shall ensure that the tire privatization prime contractor shall not be a company engaged in the manufacture of tires for the Department of Defense and that the prime contractor shall maintain equal arms-length relationships with all tire manufacturers: Provided further, That the prime contractor shall be required to conduct the procurement of ground and air tires from qualified manufacturers on an open competitive basis consistent with procedures under the Competition in Contracting Act; Provided further, that in implementing and administering the current ground and air tire contracts (Contract No. SPM7L10-07-D-7002 and Contract No. SPM7L10-07-D-7001) of the Department of Defense, the Secretary of Defense and Defense Logistics Agency shall: (1) ensure that all tire manufacturers have equal timely information about the Government's future needs for tires, including contractor-prepared forecasts; (2) provide all manufacturers with equal quarterly information on the number of tires shipped to the Government and the number of each type of tire shipped by each manufacturer; (3) require that fair, equal and competitive procurement procedures among all qualified manufacturers are employed to ensure that the Government receives the best value when procuring new tire types, and when procuring tires that are newly added to the contract's industrial base requirements: Provided, That the Defense Logistics Agency shall serve as an impartial evaluator of bids in such procurements and shall ensure that the offeror with the most advantageous proposal receives the greatest share of the Government's business.*