

H.R. 2647, The National Defense Authorization Act of Fiscal Year 2010.

Requesting Member: Congresswoman KAY GRANGER

Priority Name: UH-60 Rewiring Program—Army National Guard

Authorized Amount: \$5 million

Account: Aircraft procurement—Army

Legal Name of Requesting Entity: Inter-Connect Wiring

Address of Requesting Entity: 5024 West Vickery Blvd, Fort Worth, TX 76107

Description of Request: The use of taxpayer funds is justified because the UH-60 rewiring program is a vital recapitalization of critical aviation assets within the Army National Guard. Replacing Kapton insulation used in aircraft wiring harnesses during modification, work order and retrofit is a key component. After many years of use, Kapton insulation becomes old and brittle and can lead to wet or dry arcing. Arcing can lead to intermittent or catastrophic failures. The only solution for this potential problem is to replace the wiring harnesses with new wiring harnesses.

Priority Name: Mobile Firing Range for TXARNG

Authorized Amount: \$1.5 million

Account: Training Devices, Nonsystem

Legal Name of Requesting Entity: Texas Army National Guard

Address of Requesting Entity: PO Box 5218, Austin, TX 78763

Description of Request: This funding will be used to procure a Mobile Firing Range for the Texas National Guard. The use of taxpayer funds is justified because the TXANG currently does not have access to any indoor ranges that can be used to fire the M16/M4 which is the current armament for 90% of the soldiers within the Texas Army National Guard. The Mobile Firing Range will allow soldiers to train with their assigned weapons at home station. The value added is soldiers can train more than once a year during their annual qualification. The ability to have mobile ranges allows for them to be collocated as needed to support deploying unit needs. This system is a training and force multiplier due to the negation of travel and lodging, and staging needed when conducting this training on a military facility.

Priority Name: Field Deployable Hologram Production System

Authorized Amount: \$4.8 million

Account: Research, Development, Test And Evaluation, Army

Legal Name of Requesting Entity: Zebra Imaging

Address of Requesting Entity: 9801 Metric Boulevard, Suite 200, Austin, TX 78759

Description of Request: The Enhanced Holographic Imager (EHI) program is completing development of a compact production unit that produces 3D holographic imagery for mission planning and intelligence purposes for U.S. forces in Iraq and Afghanistan. The use of taxpayer funds is justified because the Army now requests a self-contained, field-deployable EHI production system to accelerate imagery delivery to combat forces. This authorization will be used to fund an EHI post-processing unit and a transportable production facility, with the completed Field Deployable Hologram Production System operational within a year of receiving funding.

Priority Name: Replace Joint Base Communications Building

Authorized Amount: \$6.17 million

Account: Military Construction

Legal Name of Requesting Entity: NAS JRB FT WORTH

Address of Requesting Entity: NAS JRB FT WORTH, Fort Worth, TX 76127

Description of Request: This funding will be used to provide adequate facilities to house and support the communications hub for NAS JRB Fort Worth. The terminal/switch room in this facility provides the single connecting point for all on-base communications and their interface to all off-base systems. The Navy and the Air Force have personnel in this facility and manage communications systems for all of the tenant commands. The base has seen increases in communication volume due to links with off-site data systems and new tenants (e.g. 8th Marine Corps Division Office), as well as increased information security requirements. The use of taxpayer funds is justified because these conditions force increases in the amount and complexity of the equipment. Existing space will not accommodate growth requirements for the terminal/switch room, threatening a loss in communication functionality base-wide.

EARMARK DECLARATION

HON. ROY BLUNT

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. BLUNT. Madam Speaker, pursuant to the House Republican standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2647, The National Defense Authorization Act of Fiscal Year 2010.

Requesting Member: Congressman ROY BLUNT

Priority Name: JSOW—ER

Authorized Amount: \$6.5 million

Account: Joint Standoff Weapon Systems

Legal Name of Requesting Entity: LaBarge, Inc

Address of Requesting Entity: 1505 S. Maiden Lane, Joplin, MO 64801

Description of Request: JSOW is a GPS-guided air-to-ground weapon designed to attack a variety of targets in day, night and adverse weather conditions. The 70+ mile range of JSOW allows launch aircraft to stand off beyond the range of most Surface-to-Air missiles. The use of taxpayer funds is justified because there is a need for weapons with greater standoff. A new variant of JSOW (JSOW—ER Block IV) would have a range and lethal capability equal to or greater than SLAM—ER and would satisfy the warfighter's need at less than half the cost of SLAM—ER. An existing engine from the Miniature Air-Launched Decoy program will be used to extend the range of JSOW—ER to more than four times of the current glide version.

Priority Name: Lithium Ion Storage Advancement for Aircraft Applications

Authorized Amount: \$4.2 million

Account: Force Protection Applied Research

Legal Name of Requesting Entity: EaglePicher Technologies

Address of Requesting Entity: 1215 W B St., Joplin, MO 64801

Description of Request: Protection of Li-Ion power systems is absolutely necessary on all

current chemistries to prevent catastrophic failures due to over charge, over discharge and temperature excursions. In conjunction with the necessary safety aspects of the power system, a management function is necessary to achieve maximum performance. Maximum performance is achieved by monitoring individual cell voltages, temperature and currents and using this information to control each cell's charging based on environments. By managing the system at the cell level, premature power system degradation and failure can be greatly reduced. This translates into reduced maintenance costs, increased battery life, increased performance and overall increased safety. The use of taxpayer funds is justified because the results from advancements in overall safety and chemistry not only provide safety for aircraft applications but can also be transitioned to the commercial, industrial, military as well as consumer product industries. The next generation of energy storage can be achieved. In addition, by leveraging the results from efforts on current projects, advancements toward new technologies can be realized sooner. These batteries have significant weight and power density advantages over legacy technologies that are currently in use.

Priority Name: Long-Loiter, Load Bearing Antenna Platform for Pervasive Airborne Intelligence

Authorized Amount: \$8 million

Account: Aerospace Technology Dev/Demo

Legal Name of Requesting Entity: Missouri State University/QuintiQ North America

Address of Requesting Entity: 901 S. National Ave., Springfield, MO 65804

Description of Request: This funding will be used toward a revolutionary approach to the realization of truly load bearing antenna arrays. In addition to load bearing antennas, the DF hardware will be structurally integrated such that weight is minimized. DF algorithms have been developed and modifications for the severe conditions in Afghanistan will be used as a baseline. The use of taxpayer funds is justified because this new, affordable, antenna platform will significantly increase the DF capabilities of the Zephyr platform. This will enable rapid deployment and affordable assets in theater, adding significantly to the nation's assets.

Priority Name: Short Range Ballistic Missile Defense

Authorized Amount: \$20.5 million

Account: Ballistic Missile Defense Terminal Defense Segment

Legal Name of Requesting Entity: LaBarge Inc

Address of Requesting Entity: 1505 S. Maiden Lane, Joplin, MO 64801

Description of Request: SRBMD is a joint Missile Defense Agency (MDA) and Israel Missile Defense Organization program to develop and deploy a cost-effective broad-area defense for use by both countries' militaries and Israeli civilians against ballistic missiles, large caliber rockets and cruise missiles. The joint program objective is to develop the Stunner interceptor to be common to both militaries for maximum return on investment. The Army has indicated its intention to integrate the Stunner into current and planned missile defense systems. The program successfully completed a critical flight test in February 2009 and two additional tests are scheduled this year. The use of taxpayer funds is justified because the additional funding requested will support qualification and transition to production beyond the

President's request and will support US-specific work to integrate the system into the US air and missile defense system. The funding will accelerate a critical, ongoing program and help to ensure that this system is deployed as quickly as possible to begin providing needed protection to US troops deployed around the world.

EARMARK DECLARATION

HON. JEFF MILLER

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. MILLER of Florida. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of the Fiscal Year 2010 National Defense Authorization bill.

Requesting Member: Congressman JEFF MILLER

Project Name: STARBASE Freedom

Account: Civilian Education and Training

Legal Name of Requesting Entity: Okaloosa County Schools/Eglin AFB

Address of Requesting Entity: Eglin Air Force Base, Florida 32542

Description of Request: \$484,000—STARBASE Freedom, Okaloosa County/Eglin AFB, Florida. I requested these funds to provide a science and mathematics education improvement program for at-risk youths in the Eglin AFB community. The entity to receive funding for this project is Eglin AFB/Okaloosa County Schools located at Eglin Air Force Base, Florida. I certify that this project does have a direct and foreseeable effect on the pecuniary interest of my spouse or me. Consistent with the Republican Leadership's policy on earmarks, I hereby certify that this request (1) is not directed to any entity or program named after a sitting Member of Congress; (2) is not intended for a "front" or "pass through" entity; and (3) meets or exceeds all statutory requirements for matching funds where applicable.

IN HONOR AND REMEMBRANCE OF
EDWARD PETER LEO McMAHON,
JR.

HON. DENNIS J. KUCINICH

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. KUCINICH. Madam Speaker, I rise today in honor and remembrance of Edward Peter Leo McMahon, Jr. who shared his life and talents with the American people through his long and successful career as both a fighter pilot for the United States Marine Corps and an iconic entertainer.

Ed McMahon was born in Detroit, Michigan. After spending his summers as a teen announcing bingo for carnivals, he attended Boston College. An electrical engineering student, McMahon enrolled in the Navy's V-5 training program. In 1944 McMahon earned his wings and served in World War II as an instructor and test pilot. He returned to Catholic University of America and earned a Bachelor's of Art in 1949. After a brief stint in broadcasting

McMahon was called to duty during the Korean War and subsequently won six air medals.

Upon completing his military duty, McMahon returned to television as the announcer for the game show *Who Do You Trust?* Four years later McMahon began his infamous role as the announcer for *The Tonight Show* with Johnny Carson. McMahon became a television and entertainment icon during his thirty year tenure with the show and had independently become a star on his own over the decades. He became the host of *Star Search* in 1983; the advertising voice of countless products and was featured in numerous films and television series.

In addition to his roles as actor, announcer and promoter, McMahon was active in various charities. He made frequent appearances with Jerry Lewis on the Muscular Dystrophy Association annual telethon, served on the board of the Marine Corps Scholarship Fund, and also supported the United Negro College Fund.

Madam Speaker and colleagues, please join me in honoring and remembering the long and successful life of Ed McMahon. I offer my deepest sympathy and condolences to his family and friends. He was truly dedicated to the American people; serving them through his service in the military as well as entertaining them for decades. His life and laughter will surely be missed and cherished for years to come.

EARMARK DECLARATION

HON. KEN CALVERT

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, June 23, 2009

Mr. CALVERT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of the House-passed version of H.R. 2647, the National Defense Authorization Act for Fiscal Year, 2010.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 2647

Account: Navy Research and Development—0604215N

Legal Name of Requesting Entity: U.S. Navy; Naval Surface Warfare Center, Corona Division

Address of Requesting Entity: Naval Surface Warfare Center, Corona Division, Corona, CA 92878-5000

Description of Request: I have secured \$2,000,000 for the Measurement Standards Research and Development Program. The program includes testing for electro-optic and night vision systems; chem/bio and radiation detection systems; advanced sensor technologies; nano-technology. It also provides for improved and state of the art measurement calibration systems that ensure an accurate traceability of measurement from the weapon system parameter to National Standards maintained at NIST. Without adequate measurement capability, verification of performance for weapon and detection system readiness is not possible. This project results in the development of the measurement standards and calibration systems necessary to provide traceable measurements. These state-of-the-art

measurements standards often reside at NIST and thus provide benefit to other federal agencies and industry as well. This project allows the Navy to make correct test decisions that ensure mission success and safety while reducing the cost of unnecessary rework. Substantial cost savings have resulted from past R&D projects funding through this program.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 2647

Account: Army Research and Development—0602787A

Legal Name of Requesting Entity: Air Force Office of Scientific Research

Address of Requesting Entity: 801 N. Randolph Street, Arlington, VA 22203

Description of Request: I have secured 3,000,000 for the Military Photomedicine Program. Photomedicine is an emerging field of biomedical research that shows considerable promise in the ability to address many priority military medical problems, including treatment of drug resistant infections, light activated repair of severed nerves and blood vessels, non-invasive critical care monitors for hemorrhagic shock and compartment syndrome, self directed needles for vascular access, sealing of penetrating eye injuries, early detection of Traumatic Brain Injury (TBI), biopsy imaging without tissue removal for airway injury from smoke or chemical agent inhalation, real time imaging of tissue circulation for wound management and reconstructive surgery, and targeted accelerated wound healing. Through peer reviewed, competitive grant funding this program supports teams of scientists and health care professionals at academic centers in collaborations with DoD medical laboratories in the development of technologies identified by DoD as important to military personnel, with a specific focus on the wounded warrior priorities identified in the Department's Guidance for Development of the Force FY 2010-2015 document.

Requesting Member: Congressman KEN CALVERT

Bill Number: H.R. 2647

Account: Military Construction; Air Force Reserve

Legal Name of Requesting Entity: March Air Reserve Base

Address of Requesting Entity: March Air Reserve Base, Riverside, California 92518-2166

Description of Request: I have secured \$9,800,000 for the March Air Reserve Base Small Arms Firing Range. The funds would be used to construct an adequately sized and configured small arms firing range which is required for training and maintaining the standard of current Air Force preparedness. The project also includes office space, classrooms, and equipment with fire protection and security alarm, lightning protection and explosion proof electrical which would bring the facility up to current force protection standards. The existing firing range was built in 1942 and is sub standard as a training facility. It is located approximately 5 miles away from March ARB and creates security, safety, and health and maintenance problems. Without funding the current facility will deteriorate further and will not be able to meet the training and readiness requirements of the base. Security, health and safety will be a concern and may cause the existing firing range to shut down. The range closure will seriously impact the small arm training, Force Protection and Personnel Combat Arms requirement for Reserve and National Guard units.