

military equipment that has been damaged or worn out in battle. Resetting small arms and crew served weapons is particularly challenging, given their sheer numbers and the fact that, there is a growing incidence of non-conforming parts used to support reset operations there. In addition, under the current system, a lot of time and cost are required to design and apply product improvements during reset. HIPER ensure a quick and efficient RESET turn-around for weapons to the theater. The requested funding will drive downstream efficiencies in manufacturing and quality inspection by enabling the utilization of laser scanning technology to significantly shorten the time and lower the cost for resetting and modernizing the military's small arms and crew-served weapons. This funding will provide for integration, collaboration, scanning and reverse engineering technology, and supply chain improvements to enhance and expedite RESET efforts.

Requesting Member: Congressman MIKE ROGERS (Alabama)

Bill Number: H.R. 3326, Department of Defense Appropriations Act for Fiscal Year 2010
Account: RDT&E, Army

Legal Name of Receiving Entity: BAE Systems

Address of Receiving Entity: 1101 Wilson Blvd., Suite 2000, Arlington, VA 22209

Description of Request: Provide \$2,000,000 for the Paladin Integrated Management for work to be completed in Anniston, AL. The FY 10 President's Budget contains funding for research and development Army funds to assist in making the M109A6 Paladin and its companion vehicle the Field Artillery Ammunition Support Vehicle (FAASV) sustainable through the year 2050. The changes to this vehicle will incorporate the Bradley's drive train and suspension components that will reduce the logistics footprint thereby reducing operational and support costs. This funding is needed for this program be reinstated to its original schedule (the program was Congressionally reduced by that same amount during the FY09 budget process). Procurement funds to initiate low rate initial production are in the FY 10 procurement budget. The Army intends to fund this program through completion. This is a national defense program which provides fire-power to our troops engaged in combat.

Requesting Member: Congressman MIKE ROGERS (Alabama)

Bill Number: H.R. 3326, Department of Defense Appropriations Act for Fiscal Year 2010
Account: RDT&E, Army

Legal Name of Receiving Entity: Electric Fuel Battery Corporation (Arotech Subsidiary)
Address of Receiving Entity: 354 Industry Drive, Auburn, AL 36832

Description of Request: Provide \$2,500,000 for the Novel Zinc Air Power Sources for Military. This funding will develop Zinc-Air battery technology that will provide the soldier with a high energy density power source that significantly reduces battery carry weight. Previous advances in the technology have helped to cut warfighter battery carry weight in half. Continued development of body-worn energy distribution systems, coupled with further development of Zinc-Air battery technology, promises to cut warfighter battery carry weight further, while reducing battery quantities carried on long missions. Reducing battery type and count lowers operational risk by reducing the need for re-supply. In addition, Zinc-Air bat-

tery's intrinsic safety (cannot combust or explode even when penetrated by hot projectiles) enhances warfighter safety. Lithium-Air battery technology is in its infancy but has the highest possible energy density of any battery system promising a quantum leap in the warfighter mission length.

Requesting Member: Congressman MIKE ROGERS (Alabama)

Bill Number: H.R. 3326, Department of Defense Appropriations Act for Fiscal Year 2010
Account: RDT&E, Army

Legal Name of Receiving Entity: Auburn University

Address of Receiving Entity: 102 Samford Hall Auburn, AL 36849

Description of Request: Provide \$1,500,000 for the Logistical Fuel Processors Development to Meet Army/TARDEC/TACOM Needs. The technical focus of this program is the development and demonstration of logistical fuel processor-fuel cell combinations that operate at significantly higher efficiencies than current IC engines used by the Army. System attributes to be optimized include: overall efficiency, fuel flexibility, activity maintenance and poison tolerance of the various catalysts, start-up/shutdown time-scales, process robustness, reliability/ruggedness, safety, thermal/acoustic signature and integration, and reductions in overall weight and volume. Additional efforts will be conducted to design and adapt fuel processor/fuel cell systems to appropriate electrical loads with respect to voltage, current, AC/DC operation, peak power requirements versus average power and overall autonomy time. More efficient forms of energy conversion and power production are of key importance to the Army and can be leveraged many times as a gallon of fuel or a pound of food is transported from its point of origin to a forward deployed base of operations. For reasons of inter-operability, the Army must utilize existing and readily available fuel sources such as JP-8 and diesel.

Requesting Member: Congressman MIKE ROGERS (Alabama)

Bill Number: H.R. 3326, Department of Defense Appropriations Act for Fiscal Year 2010
Account: OM, Army

Legal Name of Receiving Entity: Intergraph Corporation

Address of Receiving Entity: 170 Graphics Drive, Madison, AL 35758

Description of Request: Provide \$5,000,000 for the Fort Benning National Incident Management System (NIMS)-Compliant Installation Operations Center. In January 2009, the Department of Defense (DOD) released an instruction sheet (NUMBER 6055.17) on the Installation Emergency Management (IEM) program to establish policy, assign responsibilities, and prescribe procedures for developing, implementing, and sustaining IEM programs at DOD installations. IEM directly supports the Homeland Security Presidential Directive (HSPD)-5, which orders the Secretary of Homeland Security to develop and administer a National Incident Management System (NIMS). A NIMS-compliant installation operations center provides a unified approach to incident management, standard command, and management structures, as well as creates an emphasis on preparedness, mutual aid, and resource management. Without this system in place, it is very difficult for responders from different jurisdictions to communicate and work together effectively. Because Fort

Benning extends across the Alabama-Georgia border, the implementation of a NIMS-compliant installation operations center directly supports HSPD-5 by providing interoperability and cross-jurisdiction capabilities among local and multi-state response agencies. The request will allow Fort Benning to create a NIMS-compliant state-of-the-art operations center. This system will provide Fort Benning with the critically needed capability to track and protect new incidents and existing activities. The final solution will integrate first responder force protection and the fire fighting common operational picture into one comprehensive command and control/decision support capability that will provide visibility to the commander to gain status and direct response, analyze the current anti-terrorism and force protection mission, and allow for appropriate reporting to other operations centers throughout the country.

EARMARK DECLARATION

HON. JOHN J. DUNCAN, JR.

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. DUNCAN. Madam Speaker, consistent with House Republican Earmark Standards, I am submitting the following earmark disclosure information for project requests that I made and which were included within H.R. 3326, "Making appropriations for the Department of Defense for the fiscal year ending September 30, 2010, and for other purposes."

Requesting Member: Congressman JOHN DUNCAN

Account: RDTE—Air Force
Project Amount: \$2,000,000

Legal Name of Requesting Entity: University of Tennessee, 328 Ferris Hall, 1508 Middle Drive, Knoxville, Tennessee 37996

Description of Request: The funding will be used for design, testing, and evaluation of systems needed for the harvesting and storage of green energy. The need for the nation to design, implement, and test systems and processes capable of producing renewable energy at a large scale is vital for the U.S. military and the nation as a whole.

TRIBUTE TO DONNIE D. CHIZEK

HON. TOM LATHAM

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

Thursday, July 30, 2009

Mr. LATHAM. Madam Speaker, I rise today to recognize Mr. Donnie D. Chizek as a member of Troop A, 1st Squadron, 11th Armored Cavalry Regiment. This military unit was recently awarded the Presidential Unit Citation. This rare and prestigious citation honors the Unit's courageous actions in the Republic of South Vietnam.

In 1970 Troop A, 1st Squadron, 11th Armored Cavalry Regiment distinguished itself through a series of serious combat missions over a period of several months. The Presidential Unit Citation has been awarded less than 100 times since its inception in 1941. I am very pleased with the Department of Defense's review and recommendation to recognize this unit with this esteemed honor.