

## EARMARK DISCLOSURE

**HON. DONALD A. MANZULLO**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MANZULLO. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding the two earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. H.R. 2638 is a compilation of several regular appropriations bills, including the Fiscal Year 2009 Defense Appropriations bill, which is now Division C:

The Integrated Power for Aircraft Technologies II, otherwise known as the INPACT II program, will receive \$3.5 million in this bill through the Aerospace Propulsion account under the Research, Development, Test, and Evaluation (RDT&E) program at the U.S. Air Force located at the Wright-Patterson Air Force Base in Dayton, Ohio. This program will help meet the needs of the Air Force to address the demands on aircraft secondary power systems that continue to limit air vehicle improvements. The INPACT II initiative is a means to develop and mature innovative power technologies and system energy optimization methods. The initiative is comprised of discrete technology, system optimization, and integration elements that provide the enabling foundation for future air vehicles and capabilities. The program received \$5.3 million in the FY '08 Defense Appropriations Act, and is a "plus-up" of an existing competitively won contract.

In addition, the Illinois Center for Defense Manufacturing will receive \$2 million in this bill through the Combat Vehicle and Automotive Advanced Technology account under the RDT&E program at the U.S. Army. This program will be performed by Northern Illinois University (NIU), located at 1120 East Diehl Road in Naperville, Illinois, and is a joint request with Representative PHIL HARE of the 17th District of Illinois. This program will help meet the needs of the Army to develop and produce new innovative equipment at a reduced cost. The Illinois Center for Defense Manufacturing, working with its partner at the EIGERlab in Rockford, Illinois, continues to develop new applications of advanced manufacturing technology by working with small companies and bringing them into the defense supply chain. Many innovations in new technologies such as micro-machining and laser cladding are being achieved in Rockford, and this initiative will broaden the scope statewide extending to the Quad Cities located in Rep. HARE's district. Research and development efforts will also be directed to developing applications for titanium and enhancing the ability of the Rock Island Arsenal to make titanium components. The program received \$3.2 million in the FY '08 Defense Appropriations Act.

Madam Speaker, I want to take this opportunity to thank the Chairman of the House Appropriations Subcommittee on Defense, Representative JOHN MURTHA, and the Ranking Minority Member, Representative BILL YOUNG, for working with me in a bipartisan manner to include these two requests in the defense portion of this spending bill.

## EARMARK DECLARATION

**HON. DAVID DAVIS**

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVID DAVIS of Tennessee. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2008."

The following projects I requested were included in the legislation considered on the floor of the House:

Bill Number: H.R. 2638.

Account: Provision of Industrial Facilities, Procurement of Ammunition, Army.

Legal Name of Requesting Entity: BAE Systems, Inc., Holston Army Ammunition Plant.

Address of Requesting Entity: Washington office—1300 North 17th Street, Suite 1400, Arlington, VA 22209; project location—4509 West Stone Drive, Kingsport, Tennessee 37660.

Description of Request: I received an earmark of \$1,600,000 for the continuation of a project to upgrade and reactivate a second acid recovery site at the Holston Army Ammunition Plant in Kingsport, Tennessee. This acid recovery system is part of the physical property of the Holston Army Ammunition Plant and does not belong to the current operating contractor of the facility, BAE Systems.

All production at the Holston Army Ammunition Plant depends on the proper function of the plant's only acetic acid recovery system. Since there is currently no ready backup system, all explosives manufacturing at Holston is vulnerable to a lengthy shutdown if failure were to occur in the area of plant operations.

The acid recovery section of the Holston Army Ammunition Plant is critical to all explosives production at the facility. The equipment in this portion of the plant has deteriorated with age and use and is continually requiring both scheduled and unscheduled repairs in order to remain operational. The current demand for high explosives will not allow the existing facility to be shut down for an adequate period of time to properly refurbish it. Such a shutdown would stop all high explosives production for an extended period of time with unacceptable impacts to a large number of weapon systems.

The Holston Army Ammunition Plant has a second acid recovery system on site, but it has not operated since the early 1970s and needs substantial work to be brought on line. Modernization, upgrading, and reactivation of this system could be completed without interrupting production. Once completed, the existing facility will be held for reserve/backup capability, allowing Holston production to be protected against a failure in the system. Upon completion, the new system will become the primary system and the aging, deteriorating system will become the secondary backup, and this request is consistent with the Army's modernization plans for Holston.

Bill Number: H.R. 2638.

Account: Weapons and Munitions Technology, Research, Development, Test, and Evaluation, Army.

Legal Name of Requesting Entity: Aerojet Ordnance Tennessee, Inc.

Address of Requesting Entity: HQ—P.O. Box 13222, Sacramento, CA 95813-6000, project location—1367 Old State Route 34, Jonesborough, TN 37659.

Description of Request: I received an earmark of \$2,000,000 for a project that will research alternatives to the use of depleted uranium. The Department of Defense is actively reviewing replacement materials for depleted uranium (DU) because of concerns of radioactivity and toxicity. This project looks at ways to determine whether or not tungsten can be a viable alternative to DU. The funding for the study will be broken down into the following categories and the review of four leading alternatives:

\$600,000 for U.S. Army Armament Research, Development, and Engineering Center Oversight.

\$453,000 for the study of the layered long rod composite approach.

\$494,000 for the study of nanostructures for severe plastic deformation.

\$238,000 for the study of steel jacketed tungsten penetrators.

\$215,000 for the study of infiltrated solid state sintered penetrators.

## EARMARK DECLARATION

**HON. HOWARD P. "BUCK" McKEON**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. McKEON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, "The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. This submission is in addition to my prior submission of an earmark contained in the Military Construction and Veterans Affairs Appropriations Act for Fiscal Year 2009."

Requesting Member: Congressman HOWARD "BUCK" McKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Advatech Pacific, Inc.

Address of Requesting Entity: 950 E. Palmdale Blvd., Suite C, Palmdale, CA 93550.

Description of Request: At my request, \$1.2 million for the continued operation of the Advanced Vehicle Propulsion Center (AVPC) is included in the Defense Appropriations Act for Fiscal Year 2009. The AVPC, which provides the Air Force with a unique, world-class engineering modeling and simulation environment for analysis and engineering of current and future space vehicles, missiles, and advanced weapon concepts. The AVPC leverages and integrates the best engineering, analysis, and cost tools from government, industry, and academia. The AVPC directly supports analyses of alternatives, the fundamental first step in the formal DOD weapon systems acquisition process and plays a key role directly supporting the following Air Force Research Laboratory programs at Edwards Air Force Base: Prompt Global Strike, Common Aero Vehicle, Operationally Responsive Space for strategic

and tactical commanders, and Conventional Ballistic Missile. AVPCs detailed technical engineering analysis also provides cost versus risk trade-off analysis across missions, systems, operations, and infrastructures.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Aerojet-General Corporation.

Address of Requesting Entity: P.O. Box 13222, Sacramento, CA 95813-6000, USA.

Description of Request: At my request, \$1.4 million to help return the Hydrocarbon Boost Technology Demonstrator program to its initial programmed funding level is included in the Defense Appropriations Act for Fiscal Year 2009. This critical, next-generation liquid rocket engine development effort run by the Air Force Research Laboratory at Edwards AFB will not only provide the highest performing hydrocarbon engines ever developed in the United States, but also will provide higher operability, lower costs and greater safety with higher reliability than any liquid booster engine ever made in the U.S. and perhaps the world. Since the federal government is the primary end-user, it is logical that federal funding support the initiative. While a match is not required, during the past eight years, Aerojet has invested approximately \$30 million in internal research and development funding on this technology and intends continued support in FY09.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Army.

Legal Name of Requesting Entity: Curtiss-Wright Controls Embedded Computing.

Address of Requesting Entity: 28965 Avenue Penn, Santa Clarita, CA 91355, USA.

Description of Request: At my request, \$2.4 million to develop a Common Ground Combat System electronic architecture prototype is included in the Defense Appropriations Act for Fiscal Year 2009. This project will include replacement of legacy military standard based data-bus components with modern commercial standards based network centric capable components, the consolidation of obsolete electronic subsystems into common electronic modules and assemblies providing greatly reduced space, weight, and power consumption and the implementation of a two-level maintenance approach using newly standardized commercial electronic module technology. Funding is intended to be spent on program management, electronics obsolescence study, electronics commonality study, design concept development, design concept demonstrators, and a heavy brigade combat team Modular Open Systems Approach (MOSA) application report. The advantage of this approach to the Department of the Army is an evolutionary capability migration allowing the Future Force to operate with the current force. This project can be completed in FY09.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Navy.

Legal Name of Requesting Entity: Aerojet-General Corporation.

Address of Requesting Entity: P.O. Box 13222, Sacramento, CA 95813-6000.

Description of Request: At my request, \$800,000 in project funding for risk reduction of the High Speed Anti-Radiation Demonstration (HSAD) is included in the Defense Appropriations Act for Fiscal Year 2009. Following a successful test flight of the HSAD, this funding will be spent for Navy program management, tactical missile component design development and analysis, lightweight ramjet engine component testing, ramjet engine safety engineering and analysis, guidance system conceptual design, and operational analysis. The basic HSAD program focuses on demonstrating the feasibility and viability of using variable flow ducted rocket propulsion technology for the propulsion portion of planned advanced weapon systems. This request is consistent with the intended and authorized purpose of the account and the project is under the direction of the Naval Air Warfare Center.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: General Atomics.

Address of Requesting Entity: 3550 General Atomics, San Diego, CA 92186-5606.

Description of Request: At my request, \$1.6 million in project funding for the U.S. Army Warrior UAV program is included in the Defense Appropriations Act for Fiscal Year 2009. SAR/GMTI radar is an integral part of the U.S. Army Warrior program. A current buy of six Warrior Block 0 aircraft has no provision for radars. Included funding will be used for to procure Lynx II SAR/GMTI radars and spares for the Army's six Warrior Block 0 aircraft. Integration of Lynx II on the Warrior Block 0 aircraft will provide a fleet of aircraft with common radar and the highest level of all weather, broad area surveillance capability.

#### PERSONAL EXPLANATION

**HON. LYNN C. WOOLSEY**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. WOOLSEY. Madam Speaker, on September 23, 2008, I was unavoidably detained and was not able to record my vote for Rollcall No. 626.

Had I been present I would have voted: Rollcall No. 626—Yes—Elder Abuse Victims Act of 2008.

#### EARMARK DECLARATION

**HON. BILL SHUSTER**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SHUSTER. Madam Speaker, consistent with the Republican Leadership's policy on

earmarks, I am placing this statement in the CONGRESSIONAL RECORD.

Requesting Member: Congressman BILL SHUSTER (PA-9).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Military Construction Projects were previously disclosed in a statement on H.R. 6599—The Military Construction and Veterans Affairs FY09 Appropriations bill.

*Defense Appropriations Projects*

Project Name: Expeditionary Persistent Power.

Account: Research, Development, Test, and Eval, Defensewide.

Legal Name of Requesting Entity: Mission Critical Solutions, LLC.

Address of Requesting Entity: 271 Industrial Lane, Alum Bank, PA 15521.

Description of Request/Justification of Federal Funding: \$1.6 million for Expeditionary Persistent Power.

It is my understanding that funding will be used for research, development, testing, and evaluation. This program builds on the recent success and advancements in ground based power and alternative propulsion systems for USSOCOM as well as advancements in the ultra thin film solar and small wind driven regeneration systems. The power/propulsion system will use latest-generation, commercially available Li-ion polymer batteries storing power from wind, solar, and regeneration techniques.

USSOCOM has a continuing requirement for Expeditionary Power and Clandestine Propulsion Systems for ground, marine, and UVs for all operations environments and tactical scenarios.

It is also my understanding that approximately 55 percent of funding would be used for labor costs, approximately 40 percent of funding would be used for materials, and approximately 5 percent of funding would be used for travel and other costs.

Project Name: Fire Support Technology Improvement Program.

Account: Research, Development, Test, & Eval, Army.

Legal Name of Requesting Entity: Szanca Solutions, Inc.

Address of Requesting Entity: 100 East Pitt Street, Suite 300, Bedford, PA 15522.

Description of Request/Justification of Federal Funding: \$800,000 for Fire Support Technology Improvement Program.

It is my understanding that funding for this project would be used for research, development, testing, and evaluation to leverage and develop advanced artillery battle management technologies and to integrate these advanced technologies into the Army fire support modernization initiatives.

This program will help in Battlefield Damage Assessment (BDA) for target re-fire, to include target of opportunity avoidance due to weighted benefits of a current intel information resource that is supplying crucial tactical intel information. This effort will also decrease the time from target identification to firing. The program will also provide Theater Commanders with the intelligence to determine if a fire mission may affect critical infrastructures or resources (water and oil pipelines, power lines or support facilities) that are critical to the civilian population.

It is also my understanding that approximately 80 percent of funding would be used