

issued to honor law enforcement officers killed in the line of duty.

On average, a law enforcement officer is killed in America every other day. Since 1794, when recordkeeping started, more than 17,900 officers have lost their lives in service to their communities. In 2007, 186 officers were killed in the line of duty, an increase of more than 28 percent from the year prior.

Too many police officers are killed or injured in the line of duty every day and this legislation is a way to thank those who put their lives in danger every time they put on their uniforms. I am proud to sponsor such worthy legislation.

I invite my colleagues to join with me in commending our law enforcement officers. It is extremely important that we honor these everyday heroes! Please join me in supporting H. Con. Res. 356.

#### EARMARK DECLARATION

### HON. TODD TIAHRT

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. TIAHRT. Madam Speaker, I submit the following: H.R. 5658, The Duncan Hunter National Defense Authorization Act of Fiscal Year 2009, contains \$7,412,000 for MXG Consolidation and Forward Logistic Center, Phase 2 in the Air Force, Military Construction account. This project is for McConnell Air Force Base located 57837 Coffeyville St., Kansas, 67221. The funds will help complete phase two of the Maintenance Group (MXG) Consolidation and Forward Logistics Center that will streamline many different facilities into one maintenance facility, resulting in improved military operations and saving taxpayer dollars by reducing operations and maintenance spending. No matching funds are required for this military construction project.

#### EARMARK DECLARATION

### HON. DAVID L. HOBSON

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. HOBSON. Madam Speaker, in accordance with the February 2008 New Republican Earmark Standards Guidance, I submit the following:

Requesting Member: Congressman DAVID L. HOBSON.

Bill Number: H.R. 5658.

Provision: Division B, Title XXVI, Section 2604.

Legal Name of Requesting Entity: Ohio National Guard.

Address of Requesting Entity: 2825 West Dublin-Granville Road, Columbus, Ohio 43235-2789.

Description of Request: Provide an earmark of \$12,793.00 to authorize acceleration of construction of a facility to relocate the Ohio Air National Guard's 269th Combat Communications Squadron and 251st Combat Communications Group to another part of the Springfield, Ohio, Air National Guard Base. The current 25-year-old facility is obsolete and places severe restrictions on the ability to perform

equipment maintenance and conduct training operations. It does not comply with existing codes and has excessive operations and maintenance costs. The current building can be reused for other functions but cannot be made functionally adequate for the communications mission.

#### EARMARK DECLARATION

### HON. JOHN T. DOOLITTLE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. DOOLITTLE. Madam Speaker, I submit the following:

Requesting Member: Representative JOHN T. DOOLITTLE.

Bill Number: H.R. 5658.

Account: Air Force—RDT&E, AEROSPACE PROPULSION.

Legal Name of Requesting Entity: Aerojet-General Corp.

Address of Requesting Entity: Highway 50 & Aerojet Rd., Rancho Cordova, CA 95742.

Description of Request: An increase of \$3,000,000 for Air Force RDTE Line Aerospace Propulsion for Hydrocarbon Boost Technology Demonstrator. The Air Force Research Laboratory (AFRL, Edwards AFB) has initiated a Hydrocarbon Boost Technology Demonstrator program to provide the United States with a liquid hydrocarbon rocket engine to power the next generation of launch vehicles for assured access of critical national security payloads. Instead of a hydrocarbon fuel, most American liquid engines in large thrust classes use liquid oxygen and hydrogen propellants. Cryogenic hydrogen is costly to produce. It is also difficult to work with compared to hydrocarbon fuels due to its extremely low storage temperature requirement and launch operations safety concerns. Furthermore, the propellant properties and very cold temperatures reduce the life of the materials involved and make low cost, rapid turnaround reusable applications nearly impossible. Hydrocarbon liquid rocket engines ultimately derived from the advanced technology developed and demonstrated in the Hydrocarbon Booster Technology Demonstrator program 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. The funding would be used for Ox Rich Preburner and Turbopump concept designs.

#### EARMARK DECLARATION

### HON. HOWARD P. "BUCK" McKEON

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. McKEON. Madam Speaker, I submit the following:

Requesting Member: Congressman HOWARD "BUCK" McKEON.

Bill Number: H.R. 5658—The National Defense Authorization Act for Fiscal Year 2009.

Account: Operations and Maintenance, Air Force.

Legal Name of Requesting Entity: Edwards Air Force Base.

Address of Requesting Entity: Edwards AFB, CA 93524.

Description of Request: At my request, a project authorization for \$700,000 is included in the National Defense Authorization bill for FY 2009 to make several sites managed by Edwards Air Force Base safe. Several isolated range tracking sites located near Edwards Air Force Base (EAFB), including Site T-6, A-11, and A-12 as well as the Ely, NV, Radar Site, have become attractive nuisances provoking unauthorized civilian entry onto the sites. Foundations and shelters at the site have been the target of graffiti. Shell & shotgun casings are found lying on the ground in large numbers. The extent to which hazardous materials, such as Asbestos Containing Materials (ACM) and lead-based paint may have been used in the construction of these facilities is not known. EAFB requires the continued use of T-6, A-11, and A-12 sites. This portion of the project will construct approximately 8,500 LF of chain link fence, 6-feet high with 3-strand barb wire outriggers, with lockable gates to prevent unauthorized entries into each of the sites. Additionally, an EAFB-owned radar site near Ely, Nevada (known as Ely Radio Annex), is no longer used and this project will demolish 5 buildings totaling approximately 7,500 SF, including their foundation slabs, an antenna tower, several concrete pads and fixtures, including transformers, guard rails, vaults, tank supports, power poles, stairs, fencing, and antenna pads.

Requesting Member: Congressman HOWARD "BUCK" McKEON.

Bill Number: H.R. 5658—The National Defense Authorization Act for Fiscal Year 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, a project authorization for \$3,000,000 is included in the National Defense Authorization bill for FY 2009. The funds will be used for the continued operation of the Advanced Vehicle Propulsion Center (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. 5658—The National Defense Authorization Act for Fiscal Year 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Northrop Grumman Corporation.

Address of Requesting Entity: 1840 Century Park East, Los Angeles, CA 90067.

Description of Request: At my request, a project authorization for \$10,300,000 is included in the National Defense Authorization bill or FY2009 for Moving Target Kill/Small Diameter Bomb (MTK/SDB II) integration on the B-2 to enhance the B-2's ability to dynamically and precisely engage mobile targets deep in hostile territory. The current Air Force Integrated Capability Requirements and Risk Assessment (I-CRRA) identified the need to improve joint, collaborative operations capabilities to effectively engage a wide range of high-threat targets: Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) targets, moving and relocatable targets, underground targets, and air defense targets. This additional funding will address many of these critical needs. Approximately \$2,000,000 is intended for UAI Design Architecture; \$2,000,000 for MDU-R CDR; \$4,300,000 for MDU-R Prototype #2; and \$2,000,000 for Displays System Requirements.

Requesting Member: Congressman Howard "Buck" McKeon.

Bill Number: H.R. 5658—The National Defense Authorization Act for Fiscal Year 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, a project authorization for \$3,000,000 is included in the National Defense Authorization bill for FY2009 to return the Hydrocarbon Boost Technology Demonstrator program to its initial programmed funding level. 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. 5658—The National Defense Authorization Act for Fiscal Year 2009.

Account: Research Development Test and Evaluation, Army.

Legal Name of Requesting Entity: Pacific Scientific Energetic Materials Company.

Address of Requesting Entity: 24908 Avenue Kearney, Valencia, CA 91355, USA.

Description of Request: At my request, a project authorization for \$2,500,000 is included in the National Defense Authorization bill for FY2009 to develop a MIL-STD-1901A-compliant Micro Arm Fire Device for DoD Rocket Systems, which will significantly improve the safety, reliability and performance of rocket, missile, and pyrotechnic arming and fuzing systems for the Department of Defense. Approximately \$800,000 is intended for design

and engineering; \$400,000 for materials; \$700,000 for manufacturing and assembly and \$600,000 for qualification and environmental testing. The Army has determined that there is a federal interest in micro arm fire devices to increase the safety of DoD rockets, missiles, munitions and pyrotechnics. This request is consistent with the intended and authorized purpose of the Army Research, Development, Testing and Evaluation account. This is the first year funding will be needed to advance the technology. Pacific Scientific Energetic Materials Company has provided \$500,000 of internal R&D funds for this technology.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 5658—The National Defense Authorization Act for Fiscal Year 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, a project authorization for \$4,800,000 is included in the National Defense Authorization bill for FY2009 to develop a Common Ground Combat System electronic architecture prototype which 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. Approximately \$100,000 is intended to be spent on program management, \$300,000 is for an electronics obsolescence study, \$350,000 is for an electronics commonality study, \$1,000,000 is for a design concept development, \$2,600,000 is for design concept demonstrators, and \$450,000 is for 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. 5658—The National Defense Authorization Act for Fiscal Year 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, a project authorization for \$2,500,000 is included in the National Defense Authorization bill for FY2009 to fund the risk reduction necessary following a successful test flight of the High Speed Anti-Radiation Demonstration (HSAD). Specifically, approximately \$1,000,000 will be spent for Navy program management, \$800,000 for tactical missile component design development and analysis, \$2,450,000 for lightweight ramjet engine component testing, \$750,000 for ramjet engine safety engineering and analysis, \$600,000 for the guidance system conceptual design, and \$400,000 for operational analysis. The basic HSAD pro-

gram 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. 5658—The National Defense Authorization Act for Fiscal Year 2009.

Account: Military Construction.

Legal Name of Requesting Entity: Edwards Air Force Base.

Address of Requesting Entity: Edwards AFB, CA 93524.

Description of Request: At my request, a project authorization for \$6,000,000 is included in the National Defense Authorization bill for FY09 to fund the replacement of the main base runway at Edwards Air Force Base. The runway, which supports almost every flight operation at Edwards is over 50 years old and is rapidly degrading as a result of Alkali-Silica Reaction (ASR), a reaction between the cement and the aggregate that creates map cracking, scaling and spalling of the concrete. Increased sweeper operations and Foreign Object Damage (FOD) walks are necessary to eliminate concrete chunks several inches across that are routinely discovered. Emergency FOD repairs have forced runway closures affecting 10 to 15 flights for each closure. Pavement Condition Index (PCI) numbers are dropping rapidly, which is indicative of pavements nearing the end of their useful life. The runway will soon fail functionally and will no longer be safe for aircraft operations. In early FY03 the runway was evaluated by a tri-service team of experts who rated the pavement condition along the centerline as marginal, with portions predicted to be unsatisfactory within the next year. Functional failure of the runway is expected in 2008. No other runways at Edwards AFB can safely support the current and projected test operations without significant test mission delays. Temporary relocation of these missions is not feasible. However, many of the current and planned test missions can be supported by a temporary runway.

This project was programmed in 2003 for FY06, and was incrementally funded over 3 years (FY06, FY07 and FY08). After the project was programmed, the cost of construction materials escalated dramatically, eliminating all management reserve, and resulted in a reduction in the planned scope of the project. In FY08 Congress increased the funding for the project by \$8,500,000; however, this was not enough to account for a completely unforeseeable increase in number and extent of site conditions. In particular, over 730 drums containing a "tar-like" substance had to be disposed of as hazardous waste and over 41,000 cubic yards of both unsuitable and unstable soil had to be stabilized. A final project phase has been created to complete the remaining work, and this phase has a programmed cost of \$6,000,000. Funding for this phase in FY09 will avoid contractor demobilization and remobilization, and will avoid reconstitution of the temporary runway to support this work. This alone saves the government over \$4,000,000 in cost avoidance.