

commissioning of 45–50 2nd Lieutenants in the U.S. Army, North Georgia is centrally situated to make an immediate impact on training future military leaders for the threats that the Nation currently faces and will very likely face for the foreseeable future. These funds will create the infrastructure to provide Arabic language and culture training beginning with the fall 2009 semester. The University will pick up the costs for the program once the Federal funds have been exhausted. Of the \$350,000 authorized, \$227,000 will be used for personnel expenses for 3 faculty members to teach Arabic, \$23,000 will be used on equipment and software, \$37,300 will be used for students to study abroad and faculty development, \$30,000 will be used to provide students with a summer stipend. The remainder of the funds will be used for indirect costs.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 5658.

Account: Army Line 30, PE# 0603002A.

Legal Name of Requesting Entity: Smisson-Cartledge Biomedical, LLC.

Address of Requesting Entity: 502 Mulberry Street, Second Floor Macon, Georgia 31201.

Description of Request: The \$2,000,000 will be used for Research and Development on extracorporeal lung support therapy as an extension the ThermoCor 1200 technology. As research shows, there is an unmet medical need for something better than conventional mechanical ventilation for acute lung injury, including exacerbations of chronic lung disease. Smisson-Cartledge Biomedical intends to pioneer an integrated system to provide an extracorporeal alternative for use outside of the surgical ICU. Their system would be designed for use by people who are not trained perfusionists or surgeons. The plan is to integrate the “smart” pump/circuit driver with an efficient compact gas exchange device for CO<sub>2</sub> removal and reoxygenation of the blood that will be infused at normothermic, body, temperature. The base technology will be further developed to provide this critical life-saving portable lung support for soldiers/patients that are inflicted with an acute lung injury. The authorized funds will complete this effort.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 5658.

Account: Aircraft Procurement, Army; 020 Utility Helicopter Mods.

Legal Name of Requesting Entity: Army National Guard Readiness Center.

Address of Requesting Entity: 111 S. George Mason Drive, Arlington, VA, 22204.

Description of Request: The \$5,000,000 authorized will be used for UH–60 Black Hawk Helicopter upgrades. The UH–60L Upgrades are \$1.5 million each and include: UH–60L Improved Durability Gearbox; UH–60L Flight control upgrades; UH–60L, IVHMS, Integrated Vehicle Health Maintenance System; UH–60L Overhead rescue hoist provisions; UH–60L Overhead Rescue Hoist; UH–60L Rescue Hoist Cable Guard; UH–60L Digital engine control unit; UH–60L Hydro mechanical unit; UH–60L Signal data converter; UH–60L Cargo hook upgrade to 9000 lbs.

The UH–60 Black Hawk helicopter is an essential capability of the National Guard. It provides units in every state with a multi-mission aircraft for search and rescue, utility lift, disaster relief and medical evacuation. The Army National Guard, ARNG, is authorized 782

Black Hawk aircraft, but is short of this authorization by almost 100 aircraft. This shortage requires ARNG units to loan or transfer Black Hawks in support deployments, training or state missions, resulting in a higher usage rate of available airframes. Additionally, more than 500 of the 782 National Guard aircraft are older UH–60A models, with an average age of approximately 25 years. The Army is procuring over 1200 UH–60M Black Hawks for utility, special operations and MEDEVAC missions to replace the aging UH–60A from operational units by 2016. The Army acquired 33 UH–60M Black Hawks by the end of FY07, and from FY09 to FY13, the Army plans to procure an additional 300 UH–60M Black Hawks (70 of those aircraft are programmed for ARNG units). However, without an accelerated procurement of the UH–60M, the Army National Guard will be operating more than 400 UH–60A helicopters beyond 2020. The ARNG and the Active Army developed a program to support the continued modernization of the ARNG Black Hawk fleet. Unfortunately, this program is not fully funded. The ARNG plan is to accelerate the fielding of UH–60M Black Hawks by 10 aircraft per year. Although the Active Army has programmed UH–60A recapitalization for the ARNG with Operations and Maintenance, O&M, funds, which includes an airframe life extension, fleet-wide product improvements and the replacement of components, the UH–60A to L upgrade is not funded. The UH–60L Black Hawk is more economical to operate and has 1000 lbs of additional lift than the UH–60A. The desired rate of UH–60 A to L upgrades is 38 per year. Funding the UH–60A to L upgrade will significantly improve the Black Hawk fleet, and assure that ARNG units are ready, deployable, and available to protect our national interests both abroad and at home. This ARNG aviation initiative has been identified by the Chief of the National Guard Bureau, CNGB, as FY09 “Essential 10—Top 25” unfunded priorities.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 5658.

Legal Name of Requesting Entity: USAF (2009 Unfunded Requirements List); Lockheed Martin Corp/Boeing Co/United Technologies Corporation.

Address of Requesting Entity: The Pentagon, Washington, DC; Marietta, GA/Seattle, WA/East Hartford, CT.

Description of Request: \$523,000,000 is authorized to advance procure F–22 long-lead items in FY2009 that are necessary for F–22 procurement in FY2010. The funds provide for production of supplier items in FY2009 that are required to produce 20–24 additional, Lot 10, F–22 aircraft in FY2010, such as specialty metal alloy and titanium structural parts, as well as engine, AMAD, RADAR, CIP, CNI, and Landing Gear parts. The USAF submitted this request as the number two priority on its FY2009 Unfunded Requirements List. Additionally, the Secretary of Defense testified that he would like to extend production of F–22 into 2010, in order to allow the next administration to determine future production of the F–22. Yet, to date, the Secretary has provided no defense budget funding request or supplemental budget funding request to do so. Without funds for Advance Procurement of another full lot, F–22 production line suppliers will be forced to begin shutdown activities by November of 2008, making it unlikely that the next

administration would have the necessary time or personnel in place to make such an important decision.

## EARMARK DECLARATION

### HON. RAY LAHOOD

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Tuesday, May 20, 2008

Mr. LAHOOD. Madam Speaker, in accordance with the Republican adopted standards on earmarks, I submit the below detailed explanation of the C–130 Squadron Operations Facility for the 182nd Airlift Wing, Illinois Air National Guard.

Bill Number: H.R. 5658, the Duncan Hunter National Defense Authorization Act of fiscal year 2009.

Provisions/Account: Air Force, MilCon Air National Guard, JLQN069160.

Name and Address of Requesting Entity: 182nd Airlift Wing, Illinois Air National Guard, 2416 S. Falcon Boulevard, Greater Peoria Regional Airport, Peoria, IL 61607.

Description of Request: This is a top priority for the Illinois Air National Guard. This project has already received architecture and engineering funding from the National Guard Bureau, and will be ready to utilize FY09 funds. This request would provide a properly sized and adequately configured facility to accommodate airlift squadron operations. The current facility is only 86 percent of the authorized space. It is extremely overcrowded and inadequate to support the ongoing airlift mission of this C–130 base. Upon completion of this project, the current Operations building will be reconfigured to address the critical space shortages of other base operations.

## H. RES. 1086 RECOGNIZING NATIONAL NURSES WEEK ON MAY 6 THROUGH MAY 12

### HON. BETTY MCCOLLUM

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, May 20, 2008

Ms. MCCOLLUM of Minnesota. Madam Speaker, I rise today in strong support of the resolution recognizing National Nurses Week on May 6th through May 12th (H. Res. 1086). This resolution pays tribute to the safe, high quality, and preventative health care that nurses provide.

I am pleased to honor the essential role that nurses play in providing quality health care across our Nation. Each of us remembers experiences when a loved one needed health care and a nurse was the first person by the patient's side providing care and comfort. We all benefit from the commitment nurses make to their profession despite extraordinary challenges they face every day.

Nurses are the health professionals on the front lines of caring for Americans both at home and abroad. Our Nation's soldiers on the front lines rely on nurses for lifesaving aid as they serve our country abroad. Back in the States, nurses play an important role as the primary point of contact between the patient and the world of healthcare providing critical medical care for the patient and assistance for their families.

Our Nation's health care system is complex and people with all types of needs are greatly served by caring, qualified, and professional nurses. They are integral to our Nation's health care delivery system. Nurses are advocates and health educators for patients, families, and communities. Nurses are also experienced researchers, and their work encompasses a wide scope of scientific inquiry including clinical research, health systems and outcomes research, and nursing education research.

Despite the excellent care that nurses provide, unfortunately, there is a shortage of nurses in our country which must be addressed. Minnesota—like much of the United States—is on the verge of a serious shortage of registered nurses and licensed practical nurses that affects patients, health care facilities, businesses, and the entire community. The Department of Health and Human Services (HHS) projects that the current 10 percent vacancy rate in registered nurses will grow to 36 percent by 2020, representing more than one million unfilled jobs.

In addition, there are less than 20,000 full time faculty to train nurses in this country, and nearly 2,000 full time faculty members leave their positions each year. Thus, we need to address the shortage of nurse faculty to help nursing schools expand student capacity and increase the nursing workforce. I was also pleased to support the Nurse Reinvestment Act which established a Nursing Faculty Loan Program and Nurse Service Scholarship program.

An aging workforce, stagnant graduation trends, and greater employment demand have left our Nation's hospitals critically understaffed. I believe we need measures to help address workforce issues to help retain nurses in the profession and allow nurses to be the professionals that they are. Providing individuals interested in nursing with the training and tools they need must be a top priority, and I will continue to support those efforts.

Nurses provide outstanding health care services in our community, and I look forward to continuing to support the work of nurses who devote themselves to making such a difference in our lives. I urge my colleagues to join me in supporting this bill to recognize National Nurses Week.

#### EARMARK DECLARATION

**HON. TOM COLE**

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. COLE of Oklahoma. Madam Speaker, under Clause 9 of Rule XXI, I submit for publication in the CONGRESSIONAL RECORD a list of earmarks which I have obtained in H.R. 5658, the Fiscal Year 2009 National Defense Authorization Act.

(1) Project Name: UML UAV/UAS Test Facility.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 5658.

Account: RDT&E, Defensewide, Line 193.

Legal Name of Requesting Entity: Oklahoma State University—University Multispectral Laboratories (OSU-UML).

Address of Requesting Entity: 1000 South Pine (Research East), P.O. Box 1902, Ponca City, OK 74602.

Description of Request: Provide an earmark of \$8,000,000 to establish a National Unmanned Aerial Vehicles/System (UAV/S) Test Facility adjacent to restricted Fort Sill, Oklahoma airspace on behalf of the United States Special Operations Command (USSOCOM). Approximately \$4,400,000 (or 55%) is for material, engineering support, range equipment and renovations, along with \$3,600,000 (or 45%) is for the creation of new, high-technology jobs consisting of technicians, engineers and scientists. The USSOCOM Program Manager, Special Applications For Contingencies (SAFC), requires greater access to test ranges where less restrictive UAV/S test flights may occur. Established by the OSU University Multispectral Laboratories (UML), this facility provides unique opportunity to conduct UAV/S flight testing while remaining within restricted airspace where UAV flights are exempt from FAA regulations. A wide variety of UAV/S testing, fully coordinated with Army authorities, becomes possible for all government entities. This facility also supports the Army Fires Center of Excellence and fosters a positive economic impact on the surrounding areas.

(2) Project Name: Joint Fires & Effects Training System (JFETS).

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 5658.

Account: Army, RDT&E, Line 38.

Legal Name of Requesting Entity: The Institute for Creative Technologies.

Address of Requesting Entity: 13274 Fiji Way, Marina del Rey, CA 90292, USA.

Description of Request: Provides \$6.5 million for the Joint Fires and Effects Training System (JFETS). JFETS at Fort Sill, Oklahoma, a collaborative effort between the University of Southern California Institute for Creative Technologies and the United States Army Field Artillery School, has grown from a concept demonstration to three fully functional prototype training installations since its inception in 2003. Short of combat, JFETS creates a realistic, stressful, and demanding experience for soldiers undergoing training in the synchronization of fires and effects. To date, more 5,000 soldiers have been trained in the JFETS Urban Terrain Module, the Open Terrain Module, and the Close Air Support Module.

Joint Fires Observation skills are perishable. The capability to refresh these skills frequently, in a time and cost effective manner, and across the U.S. Army, USAF, and U.S. Navy, will make the U.S. military a more integrated and effective fighting force. The enhancement of the Joint Fires Effects Trainer System (JFETS) will provide this.

Budget and timeline for FY 09 JFETS request.

JFETS:

Salaries & Wages—\$2,478,361

Materials & Supplies—\$797,348

Travel—\$34,902

Subcontracts—\$2,879,865

Fees—\$309,524

Total Project Cost—\$6,500,000

This will be executed in FY 09.

(3) Project Name: Call for Fire Trainer II/ Joint Fires and Effects Trainer System.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 5658.

Account: Other Procurement, Army, Line 169.

Legal Name of Requesting Entity: "Techrizon, Inc."

Address of Requesting Entity: 111 SW "C" Avenue; Lawton, OK 73507.

Description of Request: This request is for the continued research, development, technological improvements, and day to day training operations of the JFETS portion of the US Army's Can for Fire Trainer (CFFT) II at Fort Sill, OK. With an earmark of \$4,000,000, approximately, \$1,600,000 [40%] is for operations and maintenance of existing modules; and \$2,400,000 [60%] is for the construction of additional modules to accommodate increased workload and student throughput in conjunction with BRAC-related expansion of Fort Sill. While JFETS/CFFT II is an Army approved program of record, funds for these essential functions are not addressed in the approved Capabilities Production Document (CPD). The requested funding will enable procurement of additional JFETS modules which will be placed in an authorized Simulations Center scheduled for construction in FY10.

(4) Project Name: Infrared Materials Laboratories.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 5658.

Account: Navy, RDT&E, Line 7.

Legal Name of Requesting Entity: "Ame-thyst Research Inc."

Address of Requesting Entity: 2610 Sam Noble Parkway, Ardmore, OK 73401USA.

Description of Request: I received an earmark of \$3,000,000 for advanced infrared systems development. Specifically, \$2,097,900 is for research, development, testing and evaluation: \$737,100 is for research equipment lease, and \$165,000 is for building lease. This project has the support of key officials within the Department of Defense and within the U.S. suppliers of key defense-related technologies to the U.S. Government. This request is consistent with the intended and authorized purpose of the ONR, RDTE, N account. While not required to do so, the State of Oklahoma and the host community City of Ardmore have committed non-federal dollars toward this national priority.

(5) Project Name: Excalibur, Proj 155 MM Extended Range XM982.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 5658.

Account: Army, Ammunition Procurement, Line 017.

Legal Name of Requesting Entity: Raytheon Company.

Address of Requesting Entity: 1151 East Hermans Road, Tucson, AZ 85706.

Description of Request: Excalibur is a funded program of record and receives procurement funding from the U.S. Army and Marine Corps as well as through Foreign Military Sales. The Army has a stated requirement of 30,000 rounds, and the current program, through FY13, funds only 5720 rounds.

In March 2005, the Army approved Excalibur as the materiel solution to respond to an Urgent Needs Statement for precision cannon munitions in Iraq. The additional procurement funding will support wartime requirements, stabilize the production profile of the program, and continue efforts to reduce unit cost. Quantities to be procured are dependent upon final negotiations with the program office as well as the total amount of the contract, but will be