Congressman RODNEY ALEXANDER.

H.R. 2638.

RDTE, AF.

Remote Suspect Identification. (Classified)—This $3.2 million appropriation provides funding for the United States Air Force Cyberspace Command and the continued development of RSI algorithms. Funding will be utilized exclusively for research and development costs and well as associated administrative costs.

Congressman RODNEY ALEXANDER.

H.R. 2638.

RDTE, N.

Littoral Battlespace Sensing—Autonomous UUV. The entity to receive $800,000 for this project is C&C Technologies Inc., located at 730 E. Kaliste Saloom Road, Lafayette, LA 70508. The funding would support critical oceanographic data collection and training experience data. Will also continue the use of operational experience to develop metrics for mission planning and personnel requirements to reduce risk and influence future acquisition programs.

Neither I nor my spouse has any financial interest in these projects.

## IN RECOGNITION OF GARY ''BUCK'' BARBER

### HON. ROBERT J. WITTMAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WITTMAN of Virginia. Madam Speaker, I rise today to recognize Gary ''Buck'' Barber Jr., a great young man from Nuttsville, VA who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 222 and in earning the most prestigious award of Eagle Scout.

Buck has been active with his troop, participating in many scout activities. Over the many years Buck has been involved with scouting, he has earned 30 merit badges, served as a Patrol Leader, Chaplain's Aide, Senior Patrol Leader, and finally as a Junior Assistant Scoutmaster. Buck was also elected to be a member of the Order of the Arrow, scouting's national camping honor society.

For his Eagle Scout project, Buck coordinated the assembly and distribution of care packages for local service members serving overseas. Buck is currently completing his associate's degree at Rappahannock Community College, and plans to attend the University of Virginia to study mechanical engineering, and later attend medical school to become a surgeon.

Madam Speaker, I proudly ask you to join me in commending Gary ''Buck'' Barber Jr. for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

## EARMARK DECLARATION

### HON. KAY GRANGER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. GRANGER. Madam Speaker, consistent with the Republican Leadership's policy on earmarks, I submit the following justifications for projects I received in the FY2009 Defense Appropriations bill.

Project name (as it appears in the bill): AN/AVS-7 Day Heads-Up Display (DayHUD).

Amount received: $5 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Navy.

Legal name and address of entity receiving earmark: Elbit Systems of America, Fort Worth Operations (EFW, Inc.), 4700 Marine Creek Parkway, Fort Worth, TX 76179-6969.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: This product is a day version of the currently fielded night Heads-Up Display for the Aviator Night Vision Imaging System night vision goggles. The Day HUD provides the same aircraft and mission performance data to the pilots as the ANVIS version to give them access to ''time critical'' information while also keeping their eyes on the target or landing zone. The system completes the picture for the aircrew, provides increased safety and reduces the likelihood of mishaps involving brown out or lack of situational awareness by the pilots.

There is no integration required with the product and testing is complete. Funding will directly procure 150 units of system hardware.

Description of matching funds: None required.

Project name (as it appears in the bill): UH-60A Rewiring Program.

Amount received: $5 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Army.

Legal name and address of entity receiving earmark: InterConnect Wiring LLP 5024 west Vickery Blvd. Fort Worth, Texas 76107.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The requiring of aging UH-60 aircraft will ensure a single, standardized aircraft configuration, reduce extensive maintenance time requirements needed to isolate electronic malfunctions and enhance operational safety due to the age of the wire within the aircraft. Each aircraft will rewire $108,333 in materials and $725,000 in labor to require. At a unit price of $833,333 per aircraft, the requested funds will rewire 6 aircraft.

Description of matching funds: None required.

Project name (as it appears in the bill): NNSA metals Declassification for Reuse by DoD in Armaments.

Amount received: $2.72 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test and Evaluation, Defense-Wide.

Legal name and address of entity receiving earmark: e-PEAK Inc. 311 Diamond Oaks Drive Weatherford, TX 76087.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: A critical Army need is lightweight and specialty metals to support development of advanced armors, vehicles, and weapon systems; however, these metals are extremely expensive. The DOE has a major stockpile of specialty metals recovered from decommissioned warheads. This program delivers a process that allows DOE to safely, securely, and efficiently discard these metals through a unique microwave melting furnace and plasma melting. These advanced melting technologies require additional development to scale them up to meet DOE's unique declassification requirements. The specialty metals can then be provided to the Army at significantly low costs. This program provides technologies that allow for the safe, secure, environmentally sound recovery and reuse of more than one million tons of discarded metals that are currently stockpiled at DOE facilities.

Finance Plan Based on Request:

Facility site selection, permitting, operational safety requirements, support utilities, and other required items (site staffing, training and DOE site requirements): $400,000

Final design, DOE approvals, construction and required certifications for melting systems: $2,400,000

Delivery and operational testing of systems: $600,000

Total Request: $3,400,000

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Smart Machinery Spaces System

Amount received: $2.4 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test and Evaluation, Navy.

Legal name and address of entity receiving earmark: Williams Pyro Inc., 200 Greenleaf Street, Fort Worth, Texas.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Shipboard machinery spaces are currently inspected using a costly manual process. Manual data collection and analyses require significant manpower, and results are often inconsistent. This system supports a smart sensor node, an information systems network, and video-based situational awareness and fire detection capability. Congress provided funds in FY 07 for the Smart Machinery Systems to develop the system which enables condition-based monitoring capabilities combined with improved automatic configuration management. This program fully supports the Navy's January 2007 Naval Science and Technology Strategic Plan, which one of the focus area include Affordability, Maintainability and Reliability. The vision of that focus area was to ''Reduce acquisition and lifecycle cost of Naval Platforms through design tools, reduced maintenance, intelligent diagnostics and automation.'' This program reduces maintenance and lifecycle costs, provides for remote monitoring of the equipment and allows for a reduction in manpower.

Finance Plan Based on Request:

Engineering and labor for the development and completion of the project: $1.9 million.

Subcontracts involving Texas A&M for engineering, testing and support: $980,000.

Supplies, testing facilities and travel/meetings: $120,000.

Total Request: $3,000,000.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): MK 19 Crew Served Weapons System trainer.

Amount received: $328,000.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Operation and Maintenance, Army National Guard.

Legal name and address of entity receiving earmark: Texas National Guard, PO Box 5218, Austin, Texas 78763.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Acquisition of the systems, which provides initial and sustainment marksmanship training, gunnery and tactical training, and ''shoot/don't shoot training,'' will enhance the battle readiness of the Texas National Guard and will aid in the transformation of the Guard into an Operational Force. The requested amount ($410,000) will purchase for the Texas National Guard, 10 trainers ($41,000 per trainer). The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): RC-26B Modernization.

Amount received: $7.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Air Force.

Legal name and address of requesting entity: ATK Integrated Systems, 236 Citation Drive, Fort Worth, TX 76106.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The RC-26B performs critical intelligence, surveillance and reconnaissance (ISR) missions in support of national disaster response by the Department of Homeland Security (DHS), Customs and Border Protection (CBP), Air National Guard, and in direct support of Special Operations Forces in the GWOT. The Air National Guard (ANG) operates a fleet of eleven RC-26B aircraft that provide support to individual states for disaster relief and counter-drug missions. As the demands for the RC-26Bs proven utility increased, non-availability of the platform due to use in GWOT operations have prevented ANG crews from performing their domestic assigned missions.

Special Operations Command funded the modification of five RC-26B aircraft—to provide ISR missions in support of deployed operations. With five RC-26B aircraft deployed in support of missions outside of the continental United States, an availability vacuum at the state level has occurred. The remaining six RC-26B aircraft (from Mississippi, Arizona, Florida, Texas, West Virginia and New York) are not sufficient to support the disaster relief and counter-narcotics missions of both the ANG and DHS/CBP.

The requested $9,000,000 will be used for concept development, design, integration and flight verification for one aircraft of the following technologies that would enhance the current Block 20 RC-26B performance and effectiveness. The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Network Centric Collaborative targeting for the P-3C.

Amount received: $3.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Navy.

Legal name and address of requesting entity: L-3 Communications, ComCept Division, 2800 Discovery Blvd, Rockwall TX 75032.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: NCCT is an Air Force program that provides legacy and new ISR assets with transformational networking capabilities. NCCT takes advantage of existing platform sensors which dramatically improves the probability of detection, accuracy of identification, precision location, and timeliness. This integration of newer technologies expands the networking range, thus enabling wider information-sharing and obviating the need for newer sensors. CENTCOM endorsed this technology as one that can solve immediate operational needs. The integration of sensors enabled by NCCT software will provide a low cost, near term option for greatly enhancing US capabilities in Maritime Domain Awareness, Strike Support, and Undersea Warfare. The effect of using existing platforms and sensors as a team allows for target detection, location, and identification against time critical targets and threats, as well as support war fighting and counter-terrorism operations abroad when integrated with US Intelligence and Surveillance and Reconnaissance (ISR) systems.

Finance Plan Based on Request:

Procurement of NCCT Equipment: $250 thousand.

Design, Mission System Integration & Installation of NCCT on MPRA Aircraft: $2.75 million.

Labor, materials, and Support Activities: $1 million.

Total request: $4,000,000.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION).

Amount received: $3.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Army.

Legal name and address of requesting entity: UNT Health Science Center, 3500 Camp Bowie Blvd, Fort Worth, Texas 76107.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The research performed by the VISION team will target the various causes and effects of visual damage resulting from both ocular injuries and eye exposure to the elements during combat operations. This research will ultimately be used to develop compounds and novel therapeutic strategies to more quickly return an injured warfighter to his unit. More significantly, the goal is to have the Services be able to equip warfighters and combat medical personnel with therapy solutions that can be (1) administered preventatively, (2) self-administered or (3) easily deployed and administered in the field. This will enable the effective delivery of therapies that take advantage of the narrow time window that eye injuries have for most effective treatment once the damage has occurred. In addition, the development of effective treatments for these conditions could save the U.S. government hundreds of millions of dollars annually in preservation of combat readiness, improvement of the visual performance of reenlisting soldiers and in reduction of long-term health care related costs.

Finance Plan Based on Request:

Staffing, development of compounds, instrumentation & therapeutic imaging: $1.2 million.

Mass spectrometry: $1.2 million.

Advance computing research: $800 thousand.

Preclinical and translational implementation: $800 thousand.

Total request: $4 million.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Flashlight Soldier-to-Soldier Combat Identification System.

Amount received: $5.6 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Defense-Wide.

Legal name and address of requesting entity: ATR Electronics, Inc., 109 Ridgemont Ave., San Antonio, TX 78209.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Friendly Fire is a serious problem for the U.S. military and its coalition partners. Friendly Fire casualties occur frequently and weaken the resolve of some coalition partners. Per capita, U.S. Friendly Fire casualties increased 300 percent during the 2003 invasion of Iraq compared to 1991 Desert Storm. Efforts to reduce Friendly Fire casualties through ''doctrine and training'' and ''Blue Force Tracking'' have not succeeded. The Flashlight project equips the soldier with rifle mounted/body worn hardware that immediately identifies friendly soldiers and equipment at the point of engagement. Funds would go toward phase 2 of the development of a bottom-up, rifle mounted/body worn hardware Combat ID capability that reduces U.S. and coalition Friendly Fire casualties and increases combat effectiveness. Follow-on Flashlight antennas can be mounted on platforms (tanks, etc.) and aircraft to create a single-system Combat ID capability that can be integrated into advanced communications systems (FCS). This project develops 10-prototype M4 rifle mounted/body worn devices for military testing in 18-months. The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Enhanced Holographic Imager (EHI).

Amount received: $2.48 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Army.

Legal name and address of requesting entity: Zebra Imaging, Inc., 9801 Metric Blvd., Suite 200 Austin, TX 78758.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: This is the final phase of a three-year development program to reduce the size and enhance efficiency of the holographic imager system currently used to produce 3D imagery for the Army's Tactical Battlefield Visualization

program. The requested FY09 funds will be administered by the U.S. Army Engineering Research and Development Center (USAERDC) and will complete the EHI development program, with the delivery of a fully-tested prototype of the field-deployable Enhanced Holographic Imager. The Enhanced Holographic Imager (EHI) system is needed by DOD to reduce the time now required to provide 3D imagery to Coalition Forces in Iraq for intelligence and operation planning.

Finance Plan Based on Request:

Complete design of system & lab test prototype: $1.75 million.

Develop & prototype post-processor: $580 thousand.

Construct and test in-field beta prototype: $770 thousand.

Total request: $3.1 million.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Center for Geospatial Intelligence & investigation (GII).

Amount received: $1.52 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Navy (Marine Corps).

Legal name and address of requesting entity: Texas State University, San Marcos, Center for Geospatial Intelligence & Investigation, 601 University Drive, San Marcos, TX 78666.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The Center for Geospatial Intelligence & Investigation is conducting research of interest to the US military. Recognizing the need for better tools to track down insurgents responsible for kidnapping, maiming, and killing US Forces, allies, and civilians in operations in OIF and OEF, the Army sanctioned the initial stage of this project through the Army Topographic Engineering Center in FY06. This project is designed to assist in counter-IED (improvised explosive devices) efforts having a direct impact on increased safety levels and reduced risk of injury and/or death for U.S. military forces deployed to OIF and OEF. Funds will be used for the next phase of the project supported by the US Marines Systems Command. Employing a cross-disciplinary approach, GII seeks to help military and military intelligence officials build more powerful investigative and analytic tools. This project will continue to develop computer modeling based on insurgent behavioral theories to help extract knowledge from information and data, assisting military officials in predicting insurgent activity areas and bases of operation. Components of the project will focus on suicide attacks, attacks along main supply routes/roads, and the use of specialized technology to depict the ''Behavioral Decision-Making Template'' of insurgents.

Finance Plan Based on Request:

Personnel: $843,520.

Equipment: $414,300.

Other direct costs: $100,000.

Indirect costs: $635,465.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Authorized Emergency Satellite Communication Packages (JISCC).

Amount received: $2.8 million.

Bill Number: FY 2009 Department of Defense Appropriations.

Bill Account: Operation and Maintenance, Army National Guard.

Legal name and address of requesting entity: Texas National Guard, PO Box 5218, Austin, Texas 78763.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Texas Military Forces is authorized, but not fully funded, for 10 Joint Incident Scene Communication Capability (JISCC) packages needed to support the various disaster command posts including JIATF HQ, each subordinate task force command post, local incident command posts, EOCs, and other multi-agency coordination centers. There are 2 JISCCa on-hand. Funding for this project would procure 8 authorized, but not-funded, JISCC packages required for disaster response. JISCC system uses DoD satellites eliminating the persistent shortage of funds to pay for commercial satellite service. This equipment fully enables the Texas National Guard Joint Inter-Agency Task Force (JIATF) to Command and Control its Inter-Agency structure across the State, or out of State in support of other States under EMAC, best serving as DoD's lead agent for disaster response in Texas.

Finance Plan based on request:

Satellite emergency/interoperable communications packages (x8): $4,091,400111.

Transportation vehicles (x8): $311,200.

Total request: $4.403 million.

Description of matching funds: None required.

Project name (as it appears in the bill): Air Force Plant 4 (AFP 4) Physical Security Enhancements.

Amount received: $2.072 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Other Procurement, Air Force.

Legal name and address of requesting entity: Lockheed Martin Aeronautics Company, 1 Lockheed Blvd., Fort Worth, TX 76108.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Air Force Plant 4 is a critical Government Owned Contractor Operated (GOCO) Industrial facility dedicated to the design, development, and manufacture of tactical fighter aircraft systems, including the F–16, F–22 and the F–35. Protection of this facility, its human resources, and its unique manufacturing capabilities from determined threats is required in order to reduce the potential for disruption to these critical DoD programs. This project will accomplish the following Physical Security improvements at Air Force Plant No. 4, located in Fort Worth, Texas:

(1) Provide Flight Line Security Enhancements, Air Force Plant 4 (AFP4)—Project will install an inner perimeter fence, and closed circuit video monitoring systems, to restrict unauthorized access to the AFP 4 aircraft operating areas (flight line, run stations, fueling areas). These improvements are required to reduce the security and safety risk to F–16 and F–35 aircraft undergoing final checkout and flight operations. AFP 4 flight line security has been identified as vulnerable during various Government reviews and assessments. $970K

(2) Provide Security Enhancements, Building 200—Engineering & Office Bldg, Air Force Plant 4 (AFP 4)—Project will modify standoff distances or install protective barriers on the north, south and east approaches to Building 200. These modifications are required to meet DoD recommended antiterrorism standards for existing facilities. Bldg. 200 security deficiencies have been identified during various Government reviews and assessments. $1.461M

(3) Install Perimeter Vehicle Barrier System, Air Force Plant 4 (AFP 4)—Project will construct a cable vehicle barrier system in vulnerable areas along the perimeter of the government owned manufacturing facility. This installation will more effectively deter a determined threat to these critical facilities while augmenting the overall hardening of the common perimeter for both AFP 4 and the adjacent Fort Worth NAS-Joint Reserve Base. $3.124M

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

## EARMARK DECLARATION

## HON. ROY BLUNT

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BLUNT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Army—RDT&E, Medical Advanced Technology.

Legal Name of Requesting Entity: Missouri State University and Crosslink.

Address of Requesting Entity: 524 N. Booneville Ave, Springfield, MO 65806.

Description of Request: $6 million is included in this bill to develop a localized drug delivery system for use on amputee and burn victims who are wounded in combat. Effective localized controlled drug delivery will provide amputees and burn victims the needed pain and healing therapeutics while minimizing the required dosage because the drug will be delivered locally and not systemically. This will aid in reducing chances of developing drug resistance and dependency both of which increase healing time and reduce quality of life. The use of taxpayer funds is justified because there are an estimated 20,000 injuries in Iraq and many amputees are not wearing their prosthetic device due to discomfort resulting from inflammation and infection.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Conventional Weapons Technology Research, Development, Test And Evaluation, Air Force.

Legal Name of Requesting Entity: EaglePicher Technologies.

Address of Requesting Entity: C and Porter Streets, Joplin, Missouri 64802.

Description of Request: $2.4 million is included in this bill for energetic device quality