

Description of Request: Provide an earmark of \$5 million for helicopter modernization. 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 & 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 of 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 1,200 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 1,000 lbs. of additional lift than the UH-60A. The desired rate of UH-60A 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.

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EARMARK DECLARATION

**HON. LAMAR SMITH**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. SMITH of Texas. Madam Speaker, I submit the following:

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 5658.

Account: Department of Defense, Air Force RDT&E (R-1 Line #8), 0602102F Materials.

Legal Name of Requesting Entity: The University of Texas at Austin.

Address of Requesting Entity: 1 University Station C2200, Austin, TX 78712.

Description of Request: The requested funds will be used to establish a research and educational program for enhancing U.S. competitiveness in Intelligent Manufacturing. Intelligent Manufacturing requires the integration of

physics based models, state-of-the-art analysis and control, and advanced materials to develop the next generation of manufacturing processes and systems. The initial thrust will be on small lot and rapid response intelligent manufacturing that is critical to national defense, infrastructure, energy, medical products and other key areas of the U.S. manufacturing base. This project will increase the manpower, manufacturing technology, and know-how available to support quick response, high-technology precision manufacturing and will provide an important competitive advantage for U.S. producers using Intelligent Manufacturing. Texas and Ohio rank 2nd and 3rd in terms of manufacturing jobs in the U.S., with the three states employing 23 percent of the total U.S. manufacturing workforce. Many key defense industries are located in these states and all three campuses have strong ties to the defense laboratories, defense manufacturing, and critical commercial manufacturing entities (aerospace, electronics, energy, and others).

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EARMARK DECLARATION

**HON. W. TODD AKIN**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. AKIN. Madam Speaker, in accordance with House Republican Conference standards, and Clause 9 of Rule XXI, I submit the following member requests for the record regarding H.R. 5658, the National Defense Authorization Act of 2009.

Project: C-17A Globemaster aircraft

Account: Aircraft Procurement, Air Force

Legal Name of Requesting Entity: The Boeing Company

Address of Requesting Entity: 1200 Wilson Blvd, Arlington, VA 22209

Description of Request: Per Air Force Unfunded Priority List (UPL) #6, C-17 (+15 aircraft), \$3.9B. procures 15 C-17s, keeping only active strategic airlift production line open. The C-17 is the world's most effective and flexible strategic/tactical airlifter. The C-17 has revolutionized the movement of troops and equipment into battle by allowing their delivery to parts of the world that was previously not accessible by conventional airlifters. Additional C-17s are essential to the warfighter.

Project: Hyperspectral Imaging for Improved Force Protection (HYPER-IFP)

Account: Army RDT&E, (CERDEC, NVESD, Special Projects)

Legal Name of Requesting Entity: Clean Earth Technologies, LLC.

Address of Requesting Entity: 13378 Lakefront Drive, Earth City, MO, USA

Description of Request: Provide \$5,400,000 to complete the design, assembly, integration, test and evaluation of the Hyperspectral Integrated Force Protection sensor system (Hyper-IFP). Approximately 40% will be used for engineering development modeling and simulation; 30% will be used for subsystems assembly and testing; 15% will be used for system integration and ground testing; 15% will be used for a deployed full system field test and evaluation. The request is consistent with the Army NVESD Special Projects office mission to develop advanced sensor systems that provide an operational advantage or that increase survivability of the warfighter. Tax-

payer value is substantially enhanced by dual/multi use capacity to serve a number of Homeland Security (DHS) missions in addition to military force protection.

Project: Short Range Ballistic Missile Defense

Account: Defensewide RDT&E

Legal Name of Requesting Entity: LaBarge Corporation

Address of Requesting Entity: 9900 Clayton Road, St. Louis, Missouri 63124

Description of Request: \$10M over the President's request of \$44.9M to allow the program to get back on track for its planned 2010 IOC which will ensure US troops are protected as quickly as possible against the short range ballistic missile threat. This funding will allow the development team to accelerate design, development and testing that was lost due to past funding cuts; and will initiate concept development and risk reduction efforts to integrate the weapon into existing Army anti-missile systems. This request is consistent with the intended and authorized purpose of the Defensewide RDT&E account.

Project: Heuristic Internet Protocol Packet Inspection Engine

Account: Army, RDT&E.

Legal Name of Requesting Entity: TechGuard Security, LLC.

Address of Requesting Entity: 743 Spirit 40 Park Drive, Chesterfield, MO 63005.

Description of Request: \$3.5 million solely for the research, development and test of Heuristic Internet Protocol Packet Inspection Engine (HIPPIE). The advanced concept HIPPIE technology can be rapidly prototyped and deployed in a filtering appliance that sits in front of an existing firewall or router, and uses unique filtering algorithms to quickly classify large numbers of packets—i.e., the country of origin for an IP address—without using slow and CPU intensive rule sets. The objective of the program is to miniaturize the HIPPIE through the use of nanotechnology to the point where it can be placed on a chip and placed directly on a computer for offensive or defensive cyber warfare use.

Project: Mission Execution Technology Implementation.

Account: Army, RDT&E.

Legal Name of Requesting Entity: Westar Aerospace & Defense Group, Inc.

Address of Requesting Entity: 36 Research Park Court, St. Charles MO 63304, U.S.A.

Description of Request: Provide \$10,000,000 for technology improvements urgently needed by combat units in Operation Enduring Freedom and Operation Iraqi Freedom. This program will result in significant increases in mission effectiveness and safety for our war-fighters. Funding is required to continue development of enterprise-enabled, integrated Aviation tools and provide this ability to all Army Aviation systems to include UH-60 series, OH-58D, AH-64D, Fixed Wing and UAS systems. The complete integrated aviation solution includes implementing the automated maintenance test flight tool, automated weight and balance software, and integration with current logistics and Aviation Mission Planning systems. The Aviation community has consistently requested an enhanced, fully Automated Maintenance Test Flight Tool for in-cockpit use, eliminating manual and repetitive Maintenance Test Pilot tasks and significantly reducing the labor required to return aircraft to full service. This solution would also

fulfill the Army directive for a paperless system, storing the maintenance test flight check-sheets into the Common Logistics Operating Environment, eliminating the paper form. Improved integration of automated weight and balance tools with the CLOE and the Aviation System of System infrastructure is critical, eliminating error-prone manual entries and expanding aircraft flight envelopes by eliminating manual lookup and interpolation of paper performance charts. The amount of time in calculating and recalculating loads during OPTEMPO will be greatly reduced from hours to mere minutes. This effort will include the application of commercial Aviation best-practices to data and data processes in support of air worthiness, and the development of processes to support air worthiness assessments of unmanned aircraft systems (UAS). Air-worthiness of UAS will improve safety in training and combat operations as well as permit the routine use of these critical capabilities within national airspace during natural disasters and homeland defense operations.

Project: Ultra-Wideband Reactive Waveform Modulator.

Account: Army RDT&E.

Legal Name of Requesting Entity: X-COM Systems, LLC.

Address of Requesting Entity: 106 North College Avenue, Warrensburg, MO 64093.

Description of Request: \$1.5M to support the development and testing of an ultra-wideband reactive waveform modulator (UWB-RWM) for IED countermeasures at the Intelligence & Information Warfare Directorate (12WD), Fort Monmouth, NJ. The UWB-RWM will be a COTS solution designed to support and transition into current Joint Counter Radio Controlled Improvised Explosive Device Electronic Warfare (JCREW) efforts. By providing a significant performance improvement over currently available technology, the UWB-RWM's adaptability and scalability will facilitate a future-proof capability for transmitting ever-evolving IED defeat waveforms of increasing complexity.

CONFERENCE REPORT ON H.R. 2419,  
FOOD, CONSERVATION, AND EN-  
ERGY ACT OF 2008

SPEECH OF

**HON. TODD TIAHRT**

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, May 14, 2008*

Mr. TIAHRT. Mr. Speaker, I rise today to offer my reluctant opposition to the Food and Energy Security Act of 2007. This legislation is a real mixed bag for Kansas farmers. While there are many provisions that will benefit them, it contains many provisions that I believe will hurt them in the long run.

The latest information from the Congressional Budget Office indicates that this bill will cost us \$714.2 billion over the next ten years—a pretty significant increase over the last farm bill. In fact, the only reason we are having this debate on the floor today at all is because the rule that provided for consideration of this bill waived points of order against violations of the pay-as-you-go, or PAYGO, rules, which require any additional spending to be offset by tax increases, or spending cuts.

House rules require the use of the most recent budget numbers available from CBO. And

although we have numbers for FY 2008 available, the bill before us today is based on FY 2007's numbers. Why has this legislation not been updated to reflect the current fiscal year? Because doing so would reduce the baseline of available spending. If the Farm Bill followed the rules and instead used the updated baseline, it would violate PAYGO by \$3.1 billion over 10 years. Ignoring the most recent budget numbers is like going to the gas station, and instead of paying \$3.66 a gallon to fill up my car, I decide that I liked the price of a year ago better, and only pay \$2.60 a gallon. Someone ends up getting stuck with the extra cost, and in our case, it's the American taxpayer. Time shifts and budget gimmicks hide another \$8.5 billion. That's \$11.6 billion worth of hidden costs in this bill, all born in the backs of American taxpayers.

Yet, with all of the extra money that seems to be magically available in this bill, the majority could not find enough money to avoid cutting \$300 million from direct payments and \$6 billion from crop insurance. These are the two programs that benefit Kansas farmers the most. We couldn't find the money to help them, which seems strange, as there was plenty of money available for pet projects.

During the debate today, several of my colleagues have mentioned two programs that were airdropped in conference. One would provide for the purchase of 400,000 acres of forest land for the preservation of fish, and allow the Nature Conservancy to receive a \$250 million tax refund, even though they are a non-profit organization, and pay no taxes. A second program provides \$170 million—more than we provided for the victims of Hurricane Katrina—for the restoration of salmon fisheries.

By themselves, these are rather ridiculous and unnecessary programs that should have been subject to House approval. Instead, they were inserted into the Conference Report without undergoing the scrutiny of this great body. That alone is disconcerting. But what makes these provisions especially painful for the farmers in my district is the fact that, if these two programs were eliminated, there would be more than enough money to restore the \$300 million cut from direct payments. The cuts to crop insurance and direct payments remove the two most important aspects of the farm bill for Kansans. Taking money from these programs is unacceptable given the significant spending increases elsewhere.

There are, however, good provisions in this bill. The conference report addresses many of the concerns voiced to me by Kansas livestock producers. Especially of note are the country-of-origin labeling provisions that will allow producers to transition into compliance in a smooth and cost-effective manner while providing consumers with more information about where their food comes from.

This bill creates, for the first time, limitations on income for those receiving federal farm assistance. It provides for nearly 49 million acres to be enrolled in conservation efforts, preserving the land for future generations.

Another positive provision included in the farm bill is the tax incentive for cellulosic ethanol production. Cellulosic ethanol has great potential for helping lower the cost of fuel for American consumers while lessening the strain on food prices.

Mr. Speaker, this is the third farm bill I have had the privilege of considering here on the

House floor. As a Kansan, I take pride in the work it does to help Kansas, its farmers, ranchers and producers. It saddens me, however, that for the first time, I cannot vote for the original bill or this conference report before us today. I cannot endorse a bill that follows the same song and dance we've seen all too often in Washington—a disregard for the rules of this House, coupled with large increases in wasteful Federal spending.

This farm bill leaves farmers in the dust and sacrifices Kansas food producers on the altar of special interest fish projects. It is a shame some have forgotten the "farm" in our consideration of the farm bill.

HONORING THE LIFE OF BRUCE  
H.T. DALLAS

**HON. VIRGIL H. GOODE, JR.**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. GOODE. Madam Speaker, I rise today to honor the memory of Bruce H.T. Dallas of Martinsville, Virginia. Bruce passed away on August 26, 2007, and is survived by his wife Shirley K. Dallas, 6 children, 3 brothers, 11 grandchildren, and 6 great-grandchildren.

Bruce was born on November 4, 1938, in Martinsville. He attended Albert Harris High School and then began his career of active participation in a number of civic and community-building ventures. He served as a member of the Martinsville City Council, Virginia Municipal League, 5th District of Virginia Democratic Party Committee, and State Central Democratic Committee. He was president of the 5th District Black Caucus and former Chairman of the Martinsville Democratic Committee.

Bruce was a member of the Board of Directors of the Virginia State Conference of the NAACP and the Martinsville/Henry County Voters League.

Bruce was an active member of the Mt. Zion African Methodist Episcopal Church, serving as trustee and steward. In 1997, he was named "Man of the Year" by the Virginia Annual Conference of the AME.

The impact of Bruce Dallas' legacy will forever live in the Martinsville community. He will be remembered as a fearless leader who was unafraid to challenge the status quo. Bruce was a "man of the people" and held a deep belief that a man's success could and should be measured by his service to the people. He will long be remembered as a loving husband, father, grandfather, great-grandfather and father-in-law.

I am grateful for the opportunity to rise today to salute Bruce's legacy of service and commitment to improving the quality of life for citizens of Martinsville and Southside Virginia.

EARMARK DECLARATION

**HON. JEFF MILLER**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, May 20, 2008*

Mr. MILLER of Florida. Madam Speaker, consistent with Republican earmark standards, the following are detailed finance plans for each of my requested projects in the Duncan