



3RD QUARTER 2011

Tennessee Valley Flyer

“TOP OF ALABAMA”

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The Eye of the Eagle “Eagle Vision”

Sure, Rocky Balboa boasted his “eye of the tiger” but, when an operation or crisis demands quick and detailed imagery, “Eagle Vision” is the true champion. On Thursday, 19 May at the Lockheed Martin complex, Colonel Robert Bell and SMSgt Eric Calvert, both of the Alabama Air National Guard’s 226 Combat Communications Group (CCG), enlightened the audience with an Eagle Vision mission brief, as well as an op-

portunity for “hands on” with some of today’s equipment used in support of military operations and homeland security.

Eagle Vision is DoD’s only deployable commercial imagery ground station. With five sites around the world, units like the 226th CCG can download imagery from a growing list of commercially available satellites (19 by year’s end), and rapidly move those im-

ages to defense and first responders in order to aid in everything from piracy and military operations (e.g., Operation Unified Protector in Libya) to manmade and natural disasters at home and abroad (e.g., BP’s Oil Spill, tornadoes in Alabama or tsunami in Japan).

NASA and the Department of Interior recognized Eagle Vision’s value this past February with the Pecora Group Award for contributions in the field of remote sensing and its application to the Earth.

Celebrating 50 Years of Manned Space Flight and Air Force’s 64th Birthday

The Tennessee Valley Chapter of the Air Force Association (AFA) is celebrating the Air Force’s 64th Birthday !! This year, in concert with the Air Force’s Birthday, the Chapter will also highlight a half century of manned space flight.

The event will take place on Thursday, 15 September, from 6:30—8:00 pm. Once again, Redstone Federal Credit Union, an AFA Community Partner, has agreed to host in the Atrium of the South Building of their Main Branch Office (220 Wynn Drive, Huntsville).

The Honorable Mo Brooks, Representative of Alabama’s 5th Congressional

District, has agreed to be the Guest Speaker. In addition to looking back to honor the Air Force Birthday and space travel, he will provide insight on his vision of the future.

The evening’s program will also highlight the Chapter’s highly successful Aerospace Education program, recognizing its Teachers of the Year, and scholarship recipients. Much of the success in support of Aerospace Education is attributed to our Community Partners. The Chapter will extend thanks and welcome several new Partners. Finally, the Chapter will once again, honor two Outstanding



Air Force Birthday Celebration
Thurs, 15 Sep; 6:30—8:00 pm
Redstone Federal Credit Union
220 Wynn Drive in the Atrium

NCOs of Northern Alabama.

Look for more information on the web page (<http://www.hsv-afa.org>) or contact Russ Lewey at 256-425-8791.

Chapter Awards \$3,500 in Aerospace Education Scholarships

Last year the Chapter set a goal to expand its Aerospace Education program. If there is any doubt that the Chapter accomplished that, just ask the five students who were recipients this summer of \$3,500 in scholarships—the most scholarships in our chapter history.

Of course, the Chapter couldn't have done it without generous donations by two of its Community Partners. Cobham/ Sparta's donation of \$1,000, provided solely, a scholarship for a senior at the University of Alabama in Huntsville (UAH) who is majoring in the Department of Mechanical and Aerospace Engineering. This year's

inaugural winner is Stephen Sanders. Stephen's 3.9 GPA, coupled with work in robotics and other engineering endeavors, clearly stood out among the best at UAH. Mercedes Benz of Huntsville's

\$500 donation, when coupled with other Aerospace Education funds, enabled the Chapter to reach out to Calhoun Community College Aerospace Technology Program. Adam Hudson, while pursuing his degree, working almost full-time, and volunteering as a fire fighter, is this year's



Calhoun Community Scholarship—(left to right) Russ Lewey, Chapter's VP for AE; Guy Broadhurst, Chapter's VP; Adam Hudson, scholarship winner; Freda Jones, Mercedes Benz of Huntsville Community Relations; Dr. Marilyn Beck, President of Calhoun Community College; George Krym, Chapter's AE Program Assistant.

recipient.

In addition to the two \$1,000 scholarships, the Chapter continued its practice of awarding a \$500 scholarship to each of the three AFJROTC programs in the Huntsville High School system.



In its fourth year, as compared to the National level, the Tennessee Valley AFA Chapter is seeing a record number of local area teams signing up for CyberPatriot IV. With just less than a month before the competition begins, the greater Huntsville/Madison area already has five teams registered:

- Bob Jones High School
- Grissom High School
- Huntsville AFJROTC
- Lee High School
- New Century Technology High School.

CYBERPATRIOT IV— Five Area High Schools Are Ready To Defend “Cyberville”

Rick Driesbach, the Chapter President, credits much of this year's growth to Rob Kuehn, the Chapter's CyberPatriot Director. Earlier this year, the Chapter recognized a need to target the area's educators and administrators, in order to increase the number of CyberPatriot teams. Through an aggressive campaign, Rob was able to reach out to all the area school boards, as well as, many of the principals and teachers. Further, he secured commitments from businesses and individuals to ensure that should a school desire to participate, the Chapter is prepared to help find funds to offset registration, and even come up with mentors to help

prepare the students for the competition.

As mentioned, there is still time; registration remains open until 8 October. Online practice rounds are already underway, but the competitive rounds don't begin until 29 October.

If you know of a school that would like to participate, please have them visit the CyberPatriot web site at:

www.uscyberpatriot.org or they can get in touch with Rob Kuehn at 256-975-4752 or Russ Lewey at 256-425-8791.

Ducommun/MilTec



Founded in April 1997, Ducommun Miltec is a leading technology provider with design, development, integration, and test capabilities in the areas of Missile and Weapon Systems, Space Systems, Military Aviation and Security, and Surveillance Technology. In January 2006, Miltec was acquired by Ducommun, Inc, a premier provider of engineering and manufacturing services to the aerospace and defense industry.

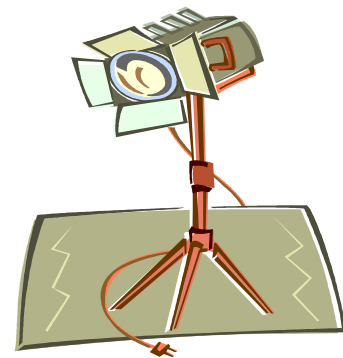
Ducommun Miltec headquarters is located in Huntsville and the collective divisions provide extensive in-house engineering and technical assistance capabilities in all applicable areas related to

defense and aerospace systems. These areas include space and homeland security systems, aerodynamics, propulsion, guidance-navigation-and control, lethality/warheads, simulation, avionics, structures, software, test and launch operations, seekers and sensors, nano-satellites, mission execution training and signal processing.

Major customers for Ducommun Miltec include the U.S. Army's Space and Missile Defense Command (USASMDC), Aviation and Missile Command (AMCOM) and Aviation and Missile Research Development and Engineering Center (AMRDEC), the Missile Defense Agency, the Missile and Space Intelligence Center, NASA's Marshall Space Flight Center, the Air Force Research Laboratory, and

the U.S. Navy. Miltec continues to diversify its customer base with its Emerging Technologies Group which designs and builds prototype devices in the micro and nanometer size range, with particular depth in sensor design, acoustics, micro-electro-mechanical systems, and nanotechnology.

For more information visit: <http://www.ducommun.com/miltec>



Spotlight - Community Partners

The Boeing Company



In March 1910, William E. Boeing bought Heath's shipyard in Seattle, Washington, on the Duwamish River, which later became his first airplane factory. In July 1916, this factory was incorporated in Seattle, as "Pacific Aero Products Co." Today, The Boeing Company is headquartered in Chicago, Illinois and employs more than 165,000 across the United States and in 70 countries.

Boeing is the world's largest aerospace company and leading manufacturer of commercial jetliners and defense, space and security systems. A top U.S. exporter, the company supports airlines and U.S. and allied government customers in 150 countries. Boeing products and tailored services include commercial and military aircraft, satellites, weapons, electronic

and defense systems, launch systems, advanced information and communication systems, and performance-based logistics and training.

Boeing has a long tradition of aerospace leadership and innovation. The company continues to expand its product line and services to meet emerging customer needs. Its broad range of capabilities includes creating new, more efficient members of its commercial airplane family; integrating military platforms, defense systems and the war fighter through network-enabled solutions; creating advanced technology solutions; and arranging innovative customer-financing options.

Boeing's Huntsville Operations are headed by Anthony "Tony" Jones, who oversees business activities related to missile defense, space exploration and homeland security. The largest aerospace company in Alabama, today, Boeing employs a work force of more than 3,000 employees performing leading-edge work on a broad array of key space and defense programs, including Ground-based Midcourse Defense, Ares I, International Space Station, Avenger, Arrow, and PAC-3 missile.

For more information go to: www.boeing.com.

Beason & Nalley

Beason & Nalley was founded in Huntsville, Alabama in 1963. Today they remain just as committed as in their beginning to building long term relationships -- serving small to medium size businesses through the full life cycle. They apply a broad range of accounting and financial expertise to serve their clients in many industries, with specialized knowledge and expanded capabilities for government contractors.

In 2008, they expanded their presence into Washington, DC area in order to better serve their government contractor customers in Reston, Virginia.

Beason & Nalley's services fall into the following business groups:

- [Accounting Services](#)
- [Assurance & Advisory Services](#)
- [Business Tax Services](#)
- [Business Valuation & Litigation Consulting](#)
- [Government Contract Consulting](#)
- [Human Resources Consulting](#)
- [Individual Tax Services](#)

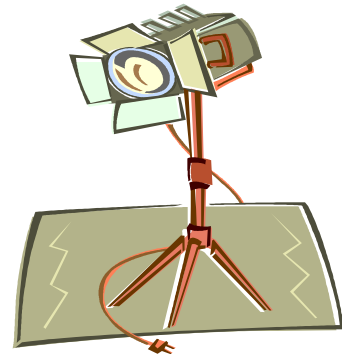


Beason & Nalley provides traditional accounting and tax services, but also offer a wide selection and quality business services including business valuations, government contract consulting, risk management, human resource needs, audit services, financial planning, litigation consulting services and strategic assistance with your expansion, merger, acquisition or divestiture.

They realize how difficult it is to locate talent in today's marketplace. As a business offering a full array of services and consultants qualified in many areas. Beason & Nalley is committed to building long term relationships, understanding their clients, adjusting to industry changes and will be a trusted partner that helps you succeed.

For more information go to:

www.beasonnalley.com.



Spotlight – Community Partners

Woody Anderson Ford of Huntsville

Family-owned and family operated, for over 40 years, Woody Anderson Ford has been a part of the Huntsville community. Today, Cathy Anderson, the dealer principal, is at the dealership on a daily basis. From the showroom to the service area, Woody Anderson Ford prides itself on providing its customers with a comfortable, relaxed atmosphere.

They provide their customers with all the information they need to make the choice that is right for both the customer and

their family.

Woody Anderson Ford prides itself on customer satisfaction. Woody Anderson Ford is **Blue Oval Certified**. Blue Oval Certified is a Ford Motor Company sponsored program which positively rewards those dealerships that demonstrate outstanding customer service.

Woody Anderson Ford has two convenient locations in the Huntsville /Madison area:



- Main Complex at 2500 Jordan Lane, Huntsville
- 1638 Hughes Road, Madison

For more information visit their web site at:

www.woodyanderson.com

Tennessee Valley Chapter is Seeing Stars



On 5 August Terry Feehan, one of the Tennessee Valley's own, was promoted to Major General. Gen Feehan is the Executive

Maj Gen Terrance "Terry" Feehan Program Executive for Programs and Integration, Missile Defense Agency, Huntsville, Ala. Lt General Patrick O'Reilly, the Director of the Missile Defense

Agency, performed the honor, assisted by Gen Feehan's wife, Becky.

Gen Feehan supervises the Ballistic Missile Defense System (BMDS) Program, valued at more than \$7 billion annually, with more than 6,000 civilian, military and contractor personnel at nationwide offices. He directs BMDS program managers to include Ground-Based Midcourse Defense System, Targets and Countermeasures, Terminal High Altitude Area Defense System, Israeli Programs, Global Deployment, and several classified programs. He is also responsible for acting on service-

specific requirements and supervising the transition and transfer to the Services of BMDS capabilities.

General Feehan received his commission as a Distinguished Graduate of the U.S. Air Force Academy in 1984. He has served as an engineer, acquisition program manager, and inspector general. The general has held assignments at the Major Command and Headquarters Air Force levels, and he was a Secretary of Defense Fellow with Accenture Corporation, Northbrook, Ill. He has previously commanded at the Squadron, Group, Wing and Numbered Air Force levels.

AFA Tennessee Valley's Community Partners

Beason & Nalley, Inc.

www.beasonnalley.com

Bevilacqua Research Corp

www.brc2.com

The Boeing Company

www.boeing.com

Cobham/Sparta Corp

www.cobham.com

Davis Strategic Innovations, Inc.

www.davisdsi.com

Decisive Analytics Corp.

www.dac.us

DMD, LLC

www.dmdgroupinc.com

Ducommun-Miltec

www.ducommun/miltec

GATR Technologies

www.gatr.com

L3 Communications

www.L3comm.com

Lamar Advertising

www.lamar.com

ManTech International

www.mantech.com

Lockheed Martin

www.lockheedmartin.com

Mercedes-Benz of Huntsville

www.mercedesbenzofhuntsville.com

Qualis

www.qualis-corp.com

Quantech Services

www.quantechserv.com

Redstone Federal Credit Union

www.redfcu.org

U.S. Space & Rocket Center

www.spacecamp.com/museum

Woody Anderson Ford

www.woodyanderson.com