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ON THE COVER

PAID ADVERTISEMENT: ABOUT THE COVER – Pictured is the first flight of the AH-64D Apache Block III helicopter flown by two U.S. Army aviators on 8 July 2008, on schedule and on cost. The program continues--on schedule and on cost--to fulfill the needs of battlefield commanders around the world. PHOTO CREDIT: Bob Ferguson, Boeing photographer

Caption provided by the advertiser.

Briefings..

LATE-BREAKING NEWS ANNOUNCEMENTS NOTES

New AASLT



Under Secretary of the Army Joseph Westphal administers the oath of office to Malcolm Ross O'Neill, the newly appointed Assistant Secretary of the Army for Acquisition, Logistics, and Technology, March 10, 2010, at the Pentagon. Judy O'Neill assisted in the swearing-in ceremony.

Rogers To Take AMCOM



The Army chief of staff announced on Apr. 21 the assignment of MG James E. Rogers as commanding general, U.S. Army Aviation and Missile Command, Redstone Arsenal, AL. Rogers is currently the commanding

general, 1st Theater Sustainment Command, Camp Arifjan, Kuwait. He will replace MG James R. Myles who has commanded AMCOM since July 2007.

2010 Blue Book

ARMY AVIATION Magazine is in the process of preparing our annual Blue Book Directory of Army Aviation related units, offices and organizations for the August/ September issue. For details on submissions visit online at www.quad-a.org/BlueBook.htm.

2010 Army Modernization Strategy Released

The Department of the Army released on April 28 the 2010 Army Modernization Strategy (AMS). The Army plans to achieve its 2010 modernization goals by developing and fielding new capabilities; continuously modernizing equipment to meet current and future capability needs through procurement of upgraded capabilities, reset, and recapitalization; and meeting continuously evolving force requirements through Army priorities and the Army Force Generation Model. The complete 2010 AMS is available at: www.g8.army.mil.

First Female Military Pilots Honored

Betty Wall Strohfus, a Women Airforce Service Pilot (WASP) from Minnesota, sang the national anthem during a Congressional Gold Medal ceremony at the U.S. Capitol, March 10, 2010. More than 200 WASPs attended the event, many of them wearing their World War II-era uniforms. These first female military pilots received the Congressional Gold Medal at a ceremony in the Capitol almost 70 years after the WASPs were disbanded with little fanfare. AAAA honored these pioneering women aviators during a Salute to 35 Years of Women in Army Aviation at the 2009 Annual Convention.

ANG Takes Lakotas to Hohenfels



Army Chief Warrant Officer Five John Jones, Army Light Utility Helicopter Program Acceptance pilot, and Tech. Sgt. Charles Boulton, 172nd Airlift Wing, C-17 loadmaster, help guide one of five UH-72 Lakota light utility helicopters into a C-17 Globemaster III at Columbus Air Force Base, Miss., April 12. This marked the first time the new light utility helicopters, manufactured in Columbus, MS, were transferred directly overseas via Air Force transport. The UH-72 is used for medical evacuation, wartime support and field training and is stationed at locations worldwide – these are headed to the training center at Hohenfels, Germany.

UPCOMING AWARDS Deadline Dates to Remember

JULY 1, 2010

Nominations for the ASE Awards Nominations for Avionics Awards

AUGUST 1, 2010

Donald F. Luce Depot Maintenance Artisan Award

AUGUST 15, 2010

Nominations for UAS Awards

Official nomination forms may be found on the AAAA website: www.quad-a.org

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Looking Back On Another Outstanding Gathering

he 2010 AAAA Annual Convention was simply outstanding. In terms of attendees, exhibits, and event by event participation, this year was a phenomenal success. The grand kick-off to our convention began with the Vice Chief of Staff, GEN Peter Chiarelli, unveiling "The Army UAS Roadmap 2010-2035," assisting in presenting our annual awards, and the promotion of LTC Bruce Crandall (Medal of Honor recipient) to Colonel.

The culmination of a series of highs ended with the Saturday night closing banquet and entertainment provided by Darryl Worley and the honoring our WWII first organic Army Aviators, The Liaison Pilots.

I wish everyone could have been on the stage as Generals Pillsbury, Barclay, Myles and three of us from the National Executive Board placed the "Original" medallions around the necks of our first aviators. Recognizing these remarkable individuals for their pioneering spirit was a very moving experience for everyone in attendance.

Of course the acknowledgment of our exceptional sol-

New DONALD F. LUCE Depot Maintenance Artisan Award Suspense August 1, 2010

hanks to the efforts of Corpus Christi Army Depot, (CCAD), incoming commander, COL Chris Carlile, a new AAAA functional award, the Donald F. Luce Depot Maintenance Artisan Award has been established. Sponsored by the AAAA, this National Award is presented to the person who has made an outstanding individual



contribution to Army Aviation in the area of Depot maintenance during the awards period encompassing July 1 through June 30 each year. The official nomination form should be used and may be reproduced locally. It is attainable on the AAAA web site www.quad-a.org.

The late LTC Donald F. Luce, Ret., a member of the Army Aviation Hall of Fame, dedicated himself professionally and personally for over 50 years to developing, improving and sustaining an Army Aviation Program that could fully support the U.S. Army in peace and war. Don was the first Director of Maintenance at Corpus Christi Army Depot where he was responsible for depot maintenance support of all army aircraft during the critical years of the war in Vietnam and the related huge expansion of Army Aviation. See the Hall of Fame section of the AAAA website for more details on this remarkable man's career.

The initial presentation of the Donald F. Luce Depot Maintenance Artisan Award will take place at the Awards Banquet held during the 8th Annual Luther G. Jones Aviation Summit. The 2010 event takes place in Corpus Christi, TX, October, 12-14.

The nomination should be submitted so as to arrive at the AAAA National Office at 755 Main Street, Suite 4D, Monroe, CT 06468-2830 no later than **August 1st.**



AAAA National President, BG Rod Wolfe, presides over the National Executive Board meeting April 14 at the Fort Worth Convention Center.

diers and families remains the focus of our organization.

From the Outstanding Unit of the Year to the Crew Chief of the Year, we were reminded again and again of the quality of our personnel.

As we honored the best and brightest of different generations and armed forces, a common thread of selfless service, humility, and dedication to this country was ever-present.

This year for the first time, the AAAA Scholarship Foundation, Inc. had an exhibit on the floor of the convention. Hats off to Kit Roache, Kelly Brown, Connie Hansen, Jim Hesson and all the volunteers who manned the booth and raised over \$13,000 on behalf of our member's children and families.

Many thanks are due to MG Barclay and his team for guiding us on the top-quality professional program as well as to the hundreds of exhibitors, both government and industry, who covered over 300,000 square feet with displays including 16 aircraft from units around the country.

Most of all, thank you, to the over 7,000 AAAA members, families, and others who took the time to visit each other in a professional atmosphere to learn, share, honor, and support each other. All your efforts make a difference on the battlefield and in our members' home-lives.

On behalf of the AAAA National Board we thank you for your support of AAAA as we strive to meet the mission, "AAAA: Supporting the U.S. Army Aviation Soldier and Family."

My door is always open!

BG (Ret.) Rod Wolfe AAAA President rod.wolfe@quad-a.org







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Army Charts Unmanned Aircraft Systems Strategy for the Next 25 Years Debuting the Army UAS Roadmap for 2010 to 2035

By MG James O. Barclay III

am proud to report our Aviation Branch is in great shape and is continuing to evolve to meet the needs of our nation's warfighters.

This past month we gathered in Fort Worth, Texas for the annual AAAA Convention to share information, to recognize the best and brightest within the branch with the national level awards, remember those who have made the ultimate sacrifice for the nation this last year, and to honor the pioneers of organic Army Aviation dating back to World War II.

My thanks to AAAA President BG (Ret.) Rod Wolfe and the AAAA team for their superb planning and execution of a great convention.

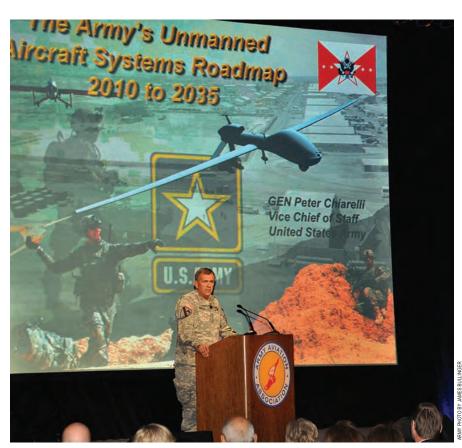
A special thanks to MG William F. Grimsley, the acting commanding general of III Corps and the 21st Cavalry Brigade and Fort Hood, for helping to support and host the convention with AAAA.

Soldiers are the Backbone of the Branch

Our Soldiers are to be commended for their selfless service and superb contributions in support of ongoing operations in Iraq and Afghanistan, and in support of the humanitarian relief efforts in the wake of the earthquakes that devastated Haiti.

Manned and unmanned Army Aviation remains one of the most requested combat multipliers in theater and we are working hard to expand our formations to help increase dwell time.

We are working a host of actions with our counterparts on the Army staff and with the other branch Centers of Excellence in order to provide the combatant commanders with the trained and equipped aviation forces they need to meet their mission requirements.



Army Vice Chief of Staff Gen. Peter Chiarelli speaking about the Army's new Unmanned Aircraft Systems Roadmap during his April 15 address to the annual AAAA convention.

Senior Army leaders are extremely concerned about the continued stress on the force and the resulting impact on the families.

We must also closely manage our returning forces to ensure that they have the appropriate amount of time to reset aircraft and equipment, complete professional military education opportunities, and most importantly have quality time to reconnect with families.

Soldiers are our nation's most prized resource; therefore, we must

ensure that each and every Soldier and their family are adequately provided for.

Inaugural Army UAS Roadmap

The Army Vice Chief of Staff, GEN Peter Chiarelli, recently unveiled the "Eyes of the Army" U.S. Army Roadmap for Unmanned Aircraft Systems: 2010-2035 on April 15 during the annual AAAA Convention.

This first UAS Roadmap outlines how the Army will develop, organize



Combat Deployed



The U.S. Army's Sky Warrior unmanned aircraft are on the job and contributing to battlefield success, providing Soldiers with superior situational awareness for even greater combat effectiveness.

Sky Warrior's airborne endurance, Lynx SAR, and streaming EO/IR video enable persistent surveillance, swift target identification, and time-sensitive precision strike. Fielded more than a year ahead of Army requirements, the latest aircraft variant is equipped with a heavy-fuel engine for simplified battlefield logistics, TCDL line-of-sight and Ku SATCOM communications, communications relay, auto takeoff and landing, and control from the Army's One System GCS. Sky Warrior can be armed to carry four Hellfire missiles

A powerful combat multiplier, Sky Warrior is already earning its place as the most sophisticated, reliable, and capable aircraft in the U.S. Army's UAS inventory.



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and employ unmanned air systems across the full spectrum of military operations for the next 25 years.

For the past nine months the U.S. Army Unmanned Aircraft Systems Center of Excellence (UAS CoE) here at Fort Rucker, Ala., has led the Army's first synchronized effort to produce a comprehensive UAS strategy.

To accomplish the herculean effort of synchronizing an Army UAS vision with all UAS stakeholders, the UAS CoE enlisted the help of numerous subject matter experts which included: all the branch Centers of Excellence, the UAS Program Manager and the Army Staff, along with a host of other supporting agencies — all contributing their knowledge and expertise to the plan.

UAS Focused on the Warfighter

Experiences from Operation Iraqi Freedom and Operation Enduring Freedom have proven that the UAS significantly augment mission accomplishment by reducing a Soldier's workload and exposure to direct enemy contact.

The Roadmap capitalizes on UAS capabilities and emerging technologies to ensure the Warfighter can conduct missions effectively with reduced risk.

The Army currently employs UAS as dedicated or organic support to tactical operations and is divided into three primary echelons:

Battalion-level and lower: uses systems in close-range (less than 25 kilometers) for short-duration (one to two hour) missions that operate below the coordinating altitude and are thoroughly integrated with ground forces as an organic asset supporting tactical operations.

Brigade-level: systems which operate at medium-ranges (less than 125 kilometers) with medium-duration missions of 5 to 10 hours and integrate with ground forces and other aviation assets.

Division-level and higher: use of systems with extended range (200 kilometers or more) on long duration missions of 16 hours or more in direct support or general support at the tactical or operational levels.

As the "Eyes of the Army," unmanned aircraft systems provide the commanders with the capability to quickly collect, process, and disseminate relevant information to ultimately reduce the sensor-to-shooter timeline.

Army UAS significantly broaden battlefield situational awareness and improve the ability to see, target, and capture or destroy the enemy by providing actionable intelligence to the lowest tactical levels.

A Living Strategy

The Roadmap is intended to be a living document that provides a common Army vision for all associated organizations for the next 25 years.

The UAS CoE's goal will be to update the Roadmap every two years (offset from Secretary of Defense's Unmanned Systems Roadmap) to capture changes due to overall progress, emerging technologies, operational requirements, and new threats and opportunities.

The Roadmap purpose is to provide a common vision in order to synchronize the numerous efforts that exist within the diverse UAS community of practice.

Although not directive in nature, the Roadmap factually and conceptually benchmarks the Army's UAS vision across three distinct time periods: near-term (2010-2015), midterm (2016-2025), and far-term (2026-2035).

Soldiers are the Centerpiece of Army UAS Operations

The idea that UAS are "unmanned" is a misnomer because trained and professional non-commissioned officers and Soldiers operate and maintain Army UAS.

The Soldier remains the backbone of the Army's UAS strategy. Education is also a fundamental key.

Some people do not realize that an unmanned aircraft system is not just the aircraft, but includes the human element (i.e. Soldiers) and is comprised of a control element, mission payloads, video displays, the communications architecture, and logistical support. The goal of future UAS is to reduce the number of Soldiers it takes to actually operate the system while still providing Soldiers and commanders the ability to decide how UAS are employed.

The centerpiece of the system's components is the support which UAS provides to the Soldier on the ground – with a secondary objective to work within the tasking, processing, exploitation and dissemination process to improve intelligence, surveillance

and reconnaissance capabilities.

In addition to UAS reconnaissance, surveillance and attack operations, other schools houses and centers of excellence helped us document UAS capabilities to offset functional capability gaps in areas such as sustainment and cargo, and in command, control and communications.

What the Roadmap Accomplishes

The seven main takeaways of the Army's UAS Roadmap are:

- Soldiers remain the backbone of the Army's UAS strategy.
- The Army synchronizes the human, networking and equipment elements.
- The Army uses a "commonality" and an "open architecture systems" approach as the two fundamental foundations of the UAS strategy.
- The Army's UAS strategy provides dynamically re-taskable assets to ground commanders.
- The Army's UAS provide actionable intelligence to the lowest tactical level.
- The Army's UAS strategy shortens the "sensor-to-shooter/action" timeline.
- Army UAS support the full spectrum of operations.

The Army UAS Roadmap is the Army's first synchronized effort to outline our UAS strategy for the next quarter-century.

A great team effort, I pass on my thanks and congratulations to all for a job done well.

Copies of the UAS Roadmap can be downloaded at www.rucker.army .mil/usaace/uas.

Above the Best!



MG James O. Barclay III is the Aviation branch chief and the commanding general of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL.



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An Introspective Look at Our Branch

By CW5 Jeffrey A. Reichard

et me begin by thanking those who were in attendance for my brief at the April AAAA Convention.

For those who were unable to attend, this article will summarize some of the recent changes that are currently steering the course of Army Aviation. I will also review a few upcoming initiatives that are being implemented to better the future of the organization.

Focusing the Lens on Potential Aviators

With each accession board the caliber of the applicants applying grows increasingly higher. As this trend continues, I found it necessary to scrutinize the selection criteria by which we gauge the potential of applicants.

Based off of the average trends from FY06 to FY09 seen below, I devised a guidance set for the board to improve the methods by which they process applications.

Age: 27 years old.
AFS time: 6 years.
GT score: 119.
AFAST score: 123.

While the pre-requisites set forth by regulation will remain the same, my guidance to the accessions board will help to tighten our view to find applicants who are more adept to flight training.

As of November 2009 in a memorandum signed by the Branch Chief, the new board guidance will change to the following:

- Lowering maximum age from 32 to 29 or less.
- No more than 8 years active federal service (AFS) or less down from 12.
- Minimum GT score of 110 will be maintained.
- Increase of minimum AFAST score from 90 to 110.
- Strong letters of recommendation.

We have not only seen an increase in the quality of active duty appli-

	WOFT	In-Service	FY Total
FY08	223	288	511
FY09	175	258	433
FY10	135	203	338
Aggregate Total	533	749	1282

Figure 1. This chart illustrates the accession numbers from previous years and reflects the 60/40 ratio.

cants, but also the warrant officer flight training (WOFT) applicants.

Currently there is a quota in place that selects 60% AFS versus 40% WOFT selectees (See Figure 1).

There is an action in place to revise this quota to a percentage ratio of 50/50. This change was brought about to breathe fresh life into Army Aviation and raise production of aviators that have a high potential for longevity in their careers.

Confronting Issues with Professional Military Education and Development

As officers in the United States Army, each and every Warrant Officer is responsible for improving their professional military education and advancing their careers.

However, we are seeing critical shortages in the attendance numbers for the Warrant Officer Advanced Course (WOAC), Warrant Officer Staff Course (WOSC), and the Warrant Officer Senior Staff Course (WOSSC).

The current operational tempo (OPTEMPO), coupled with the complexity of both our near term and long-range missions is partially to blame for these shortages.

Linked with the hesitation from commanders to lose their critically needed junior Warrant Officers to training as well as the general hesitation of junior Warrant Officers to return to Fort Rucker, we begin to see a dangerous

RANK	CW3 FY08/Current	CW4 FY08/Current	CW5 FY08/Current
	Percentage Attended	Percentage Attended	Percentage Attended
WOAC	12.9/26.1%	87.5/89.3%	89.9/99.3%
wosc	0.2/0.6%	28.4/26.5%	89.9/92.2%
wossc			31.3/40.5%

Figure 2. This chart illustrates the percentage of each rank that has attended the Advance Course, Staff Course, and Senior Staff Course, respectively between FY08 and today. The values in red indicate severe shortages in attendance. The differences provide evidence of the improvements made to increase course attendance.





Figure 3. An example of the course redesign. This chart shows the flow of advanced training for 153As - Army Aviatiors.

trend of Warrant Officers further and further behind the power curve.

For example, the WOAC designed to facilitate CW2s into a CW3 position, is being filled with senior CW3s and CW4s. This creates officers that are not only at a disadvantage but become a danger for promotion risk.

I have strived to correct this issue over the past year and am proud to say that we are making a difference (see Figure 2). But it is not enough, we must continue to address this issue and I believe that it rests in the hands of the individual to seek out their own Professional Military Education (PME) and set themselves up for success.

Another increasingly growing issue is the severe delay in Professional Military Development (PMD) among Warrant Officers. The demand for tracked aviators grows higher and higher, while our production of these aviators is dwindling.

Again the OPTEMPO is partially to blame as more aviators are returning from combat with 1000+ hours, none of which is Pilot in Command (PC) time.

We are looking at addressing these issues with commanders to find potential solutions and have come up with the following:

- Send ready to track Aviation Warrant Officers to IP/MTP/TACOPS courses while enroute to their next duty station.
- Attend PME and tracking courses concurrently.
- Send ready to track Aviation Warrant Officers to IP/MTP/TACOPS course and return with 18-24 months stabilization by HRC.

The Road Ahead

I would like to end the article on a positive note and detail several initiatives that I am proud to announce.

Currently we have 15 graduates of the initial rotary wing training who are attending or have completed the fixed wing transition.

Furthermore, 10 additional slots have been opened to IERW students for FY11. I have high expectations for those individuals given the great success of their predecessors.

I am also pleased to announce that we are taking further strides to improve our numbers attending the AWOAC course.

I recently requested the addition of five AWOAC courses with 16 seats each. It was also requested that the current classes increase their seating from 16 to 32. With this initiative, there are great hopes that our PME numbers will improve vastly.

I am also looking forward to a potential redesign for the advanced training of 153A/150A/150U/151As at their prospective training locations.

As you can see from Figure 3, an Army Aviator will attend AWOAC and immediately move to Phase 2 to become tracked in a given field.

Summary

Thanks again to those who were in attendance at April's AAAA Convention. It is your continued support that allows the leaders of Army Aviation to better the branch through initiatives such as those mentioned in this article.

As Army Aviators and supporters of Army Aviation your tireless teamwork makes the *One Team, One Fight, and One Future* initiative possible.



CW5 Jeffrey A. Reichard is the chief warrant officer of the Aviation Branch with the U.S. Army Aviation Center of Excellence, Fort Rucker, Alabama.



ARMY AVIATION 13 MAY 31, 2010





Growing Better Maintainers

By CSM Tod L. Glidewell

aintenance always has been and will remain the cornerstone of our ability to project combat power.

As of late however, it seems that contractors are playing a part in our ability to conduct reset and maintain our systems during deployments.

The use of contractors will likely continue for the foreseeable future or at least until the OPTEMPO decreases.

Contractors are meant to relieve some of the load off the Soldier while maintaining aircraft readiness, not replace the Soldier or have a negative impact on MOS proficiency.

There is always lots of discussion about growing better crew chiefs, standardization instructors (SI), and flight engineers (FE).

Yet there seems to be less emphasis on the training of day to day maintenance operations that support our ability to launch, recover and launch.

As leaders we need to take a step back and reconsider that are we training this important core competency correctly in our organization.

Are we placing maintenance training on the same level of importance as we do readiness level (RL) progression for your crewmembers?

Do we have or need a formalized P4T3 (problem, parts, people, plan, time, tools and training) phase maintenance training program to certify technical inspectors, phase teams and shops personnel?

The reason I ask is because this is the seed corn of our branch and our future.

Change Has Occurred

Fifteen-twenty years ago we all graduated from school at Eustis and Rucker and went straight to a maintenance platoon or Delta Company.

There we were provided a foundation as we worked on a phase team until we were selected to move



SPC Spence, 1-101st Avn. Regt., 101st CAB works on rotor head at COB Speicher, Iraq.

to a flight platoon.

The H series Military Table of Organization Equipment (MTOE) sometimes allowed this to occur earlier, but in a sense you really never left maintenance because it was just another platoon within the company in those days.

In those days if you flew as a crew chief, you also performed maintenance right alongside other members of your company.

As we made the move to modernized MTOEs and aircraft changes began to occur, we authorized two crew chiefs to our UH-60 and AH-64 aircraft and the maintenance was consolidated into the aviation unit maintenance (AVUM) company.

The addition of a crew chief fixed many of the systemic problems we had faced in the flight company, especially in the lift community.

However, it created a void in our maintenance capability, reduced our ability to grow NCOs with a solid understanding of maintenance and troubleshooting, as well as loss of structure in the NCO ranks.

Growing The Seed Corn

As I said earlier, many units place a lot of emphasis on developing crewmembers.

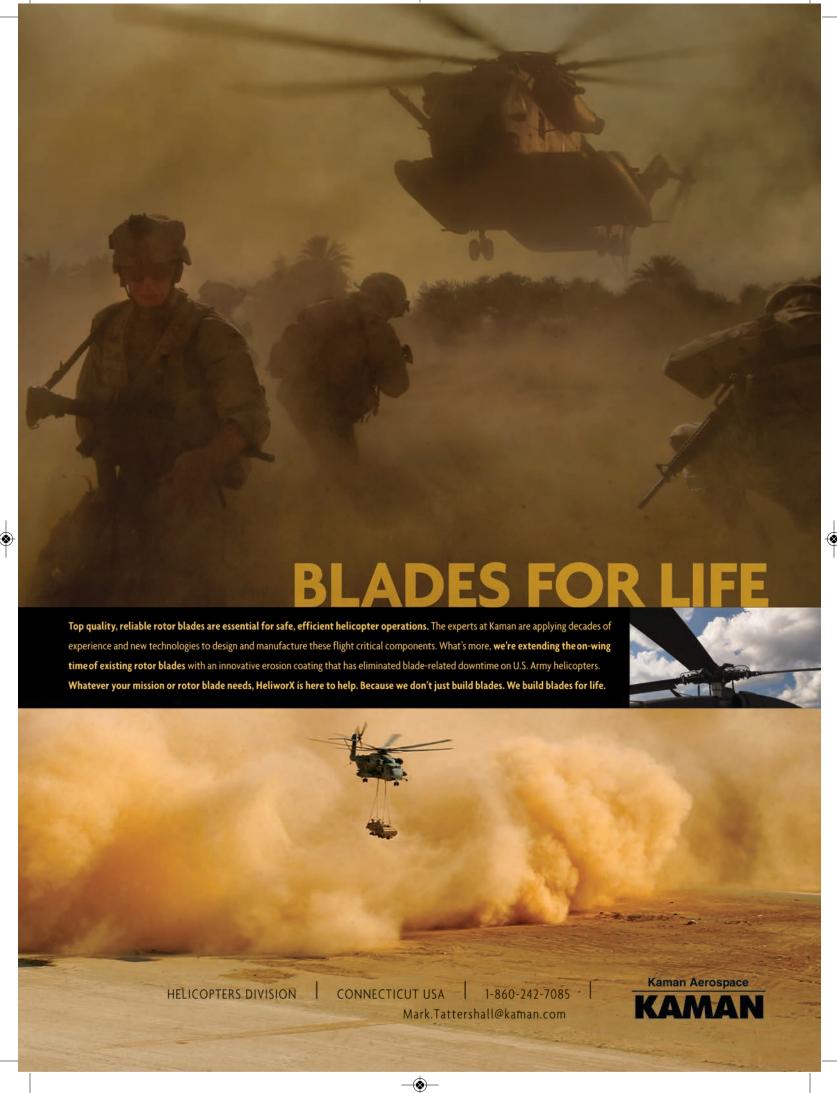
Without a doubt that is an important task as we deploy and redeploy to support the War on Terror.

However, crew chiefs left in a flight company don't always produce the well-rounded NCOs needed to conduct day to day operations throughout a battalion or brigade.

With a large number of ten level Soldiers starting their careers in flight companies we find ourselves producing NCOs who have very little indepth maintenance or technical inspector experience.

Ask yourself, when was the last time you as a leader made the tough call and told a young NCO "you're being reassigned to maintenance or to the quality control shop" in an effort to grow well rounded leaders?









SPC Charles Brown, Co. B, 3-227th Avn. performs maintenance on a UH-60 tail rotor in Iraq.

When is the best time to make the call – as they make Sergeant or should you wait?

It is my experience that this doesn't happen enough; instead we wait until an NCO is a senior Staff Sergeant or Sergeant First Class to pull them out of a Flight Platoon.

Reaping What You Sow

To start with, the Army Force Generation model (ARFORGEN) and current deployment cycles don't always allow personnel managers and leaders the luxury of managing Soldiers the way we would prefer.

Now you can play the cards you're dealt or more importantly you can do something about it.

Here are some things I would advocate in an effort to grow the force that will lead Aviation in the future:

- 1. Formalize your phase maintenance training program (P4T3); this should be a contract between units throughout the brigade.
- 2. Rotate young NCOs between flight companies and maintenance and reward top performers with opportunities for increased responsibility; this includes your aviation intermediate maintenance (AVIM) company.
 - 3. Rotate, incorporate, and cross-

train your Shops MOSs into your phase program and aircraft maintenance throughout the brigade to expose them to all the mission, design, and series (MDSs) acronyms and aircraft systems.

- 4. Develop a technical inspector (TI) training program, the Advance Leader Course (ALC) provides a foundation; technical inspectors are grown in the unit on the hangar floor and flight line, not an office.
- 5. Train as you fight; train and set scheduled and unscheduled teams at home station to identify your strengths and weaknesses by conducting at least one phase per MDS. This method also helps to indentify personnel to build multifunctional teams to support split-based operations.
- 6. Maintain a balance when identifying door-gunners, using too many maintainers will hurt your maintenance, but grow enough to replace your expected losses when you return.
- 7. Train and use your support operations (SPO) and logistics personnel in the support battalion and companies. The SPO is probably the most misutilized and least understood part of the aviation brigade. The SPO course is available to all Log Corps Soldiers as well as your aviation personnel working in the logistics field. Also, the Quartermaster School offers a new ULLS-AE Additional Skill Identifier (ASI) course to fill a training gap between those Soldiers who train as a 92A and then are assigned to aviation units. This course focuses on aviation tech supply and production control that a 92A Soldier must understand when assigned to an aviation unit. The students who complete the course will be awarded an ASI of C-7.
- 8. Train your Soldiers with industry as well as your contractors and contract service fielding reps to ensure they have a proper understanding of the methods and techniques needed to maintain your equipment.
- 9. Train Battle Damage Assessment and Repair (BDAR). The two most underutilized assets that understand BDAR are Corpus Christi Army Depot (CCAD) and Aviation Classification Repair Activity Depots (AVCRADs). If you have the need to train Soldiers in graduate level BDAR then CCAD is the place to study that craft.

Unlike Fortune 500 companies, the success of the Army lays in the experience of our Officers, NCOs and Soldiers



Soldiers of 603rd Avn. Spt. Bn., 3rd CAB prepare to recover a CH-47 during a DART mission in Afghanistan.

and their strategic placement throughout the brigade and across the force.

Surrounding yourself with great people works in some small organizations; however it stifles creativity, growth and potential when individuals are hoarded and not provided professional development to properly man larger organizations.

For Army Aviation, great people build great organizations, more importantly they grow when they're exposed to new challenges to gain experience. Arguably there are many successful methods to manage enlisted Soldiers over the course of their career that ultimately produce well-rounded NCOs.

Of the three pillars of leader development, organizational assignments play a very important role in the development of our future leaders, especially in our current force.

Self-development and institutional training have taken a back seat lately during current deployment cycles.

However, as we move into the new Noncommissioned Officer Education System there are several new requirements linking distance learning and self-development to promotions.

Yes, maintenance will always be the cornerstone of our ability to project combat power, but the cornerstone of maintenance is the experience of our people.

Train your Soldiers, take care of them and they will take care of Army Aviation.



CSM Tod L. Glidewell is the command sergeant major of the Aviation Branch and the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.

ARMY AVIATION 16 MAY 31, 2010









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U.S. Army Combat Readiness/Safety Center



Playing It Safe

By BG William T. Wolf

y now, the weather is finally nice enough for many of us to shed our layers of winter clothing and head outdoors for some eagerly awaited sunshine.

As you embrace all the fun spring and summer can bring, whether it's lounging by the pool or hitting the open road for the season's first motorcycle ride, I ask that you keep risk management in mind and "Play It Safe."

These days, our Soldiers are working hard and often playing harder. Our men and women in uniform are releasing stress and filling off-duty hours with activities like rock climbing, motorcycle riding, road trips and sports.

All these great events are perfect opportunities to create lasting memories with friends and Family but, without proper planning and risk management, have the potential to cause serious trouble for our Army team.

Historically, our off-duty fatality rates inevitably increase from April to September. In fiscal 2009, almost 40 percent of our fatal accidents occurred during this timeframe, with privately owned vehicle and motorcycle accidents leading the way every month.

We don't like to see these statistics, and the U.S. Army Combat Readiness/ Safety Center team stands ready to help our Total Army Family bring these numbers down.

April 1 marked the official launch of our 2010 Safe Summer Campaign, and we need each of you to "Play It Safe" in everything you do these next few months. This year's campaign is packed with information and interactive multimedia you can use to build a personalized safety program tailored to your unit's needs.

Campaign products including feature articles, posters and public service announcements covering more than 20 summer safety topics are all available via the "Campaign Corner" at https://safety.army.mil.



Our Army achieved some impressive milestones during last year's campaign, including our first accident- and fatality-free Memorial Day weekend in more than 20 years.

I'm proud of this outstanding effort, but to make this our safest summer yet, we need to look at the lessons learned from last year's accidents. Several are particularly disconcerting, but they provide important talking points our leaders, Families and peers can use as they engage with their Soldiers on off-duty risks.

One of last summer's earliest motorcycle fatalities involved a 26year-old sergeant who lost control of his newly purchased motorcycle on a curve. The Soldier locked the bike's front brake as he attempted to regain control, causing the rear wheel to lift off the ground. He was thrown from the motorcycle with such force that his helmet came off, completely exposing his head to the asphalt roadway.

This accident highlights a crucial problem we've had with motorcycles over the past few years: leader indiscipline. Not only was the Soldier involved a leader, he bought the motorcycle from another sergeant within the unit.

The Soldier was also dangerously inexperienced; he received his motorcycle learner's permit the day he died, and he hadn't attended the mandatory Basic Rider Course.

Since neither Soldier reported the sale of the bike to the chain of command, there was no higher-level intervention that might have saved this young sergeant's life. Both were leaders and both knew better, but neither played it safe.

As dramatic as most POV and motorcycle accidents are, we can't forget about other activities that have historically been problem areas during the warmer months.

We lost three Soldiers to drowning between April and September last year, all on fresh water lakes or rivers.

Another three Soldiers died in offduty negligent discharge accidents, all involving privately owned weapons and occurring in the late evening or early morning hours.

There was also a smattering of other accidents that, while isolated, all resulted in a Soldier's untimely death. These incidents included a sport parachuting accident, a fall from a moving vehicle and a bicycle collision.

This diverse collection of accidents proves all of us-Leaders, Families, Civilians and peers-must put our ears to the ground and listen to what our Soldiers are saying.

Plans don't happen in a vacuum, and chances are many of your Soldiers are talking about their offduty lives while they're at work.

It's up to us to help them Play It Safe by giving them the tools they need to succeed not only this spring and summer, but every day of the year.

Thank you for what you do every day for our Band of Brothers and Sisters. Enjoy the weather, but remember to Play It Safe!

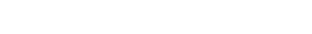
Army Safe is Army Strong!



BG William T. Wolf is the director of Army Safety and the commanding general of the U.S. Army Combat Readiness / Safety Center at Fort Rucker, AL.

ARMY AVIATION 18 MAY 31, 2010







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60-64	\$40.00	\$80.00	\$200.00
65-69	\$70.00	\$140.00	\$350.00

* Non-tobacco/Male or Female

CONTACT: Fred Klicka

PWA

Larry Della Vedova NAIS

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Daryl Dibler

ARMY AVIATION 19 MAY 31, 2010







U.S. Army Aviation Logistics School Update









By SGM James R. Hamm **CSM Samuels**

COL Reeves Commander

I've asked SGM James Hamm to talk about the NDI program in this inaugural monthly update from your aviation maintenance school house.

School SGM

COL Reeves

he USAALS Non Destructive Inspection (NDI) program trains Regular Army, Army Reserve, Army National Guard Soldiers and selected foreign students in MOS 15D to detect flaws and defects in critical aircraft structures and components before catastrophic failure.

USAALS trains five disciplines of NDI to include florescent penetrant, magnetic particle, eddy current, ultrasonic (to include bond testing) and radiography to qualify NDI technicians to perform NDI on Army aircraft.

Prior to 2007, the U.S. Air Force trained all Army personnel in NDI at NAS Millington, TN and NAS Pensacola, FL. Since then, USAALS has been training the five areas of NDI and implemented a three-phase approach to developing NDI technicians and supervisors.

The program is specifically designed to support the operational needs of commanders and maintenance personnel in the field who serve both in garrison and deployed capacities.

Multiple Training Levels

Phase I provides 216 hours of NDI training in addition to the standard aircraft maintenance requirements of MOS 15D. This training produces an apprentice NDI technician who, under the supervision of a qualified supervisor, can support both AVUM and AVIM maintenance organizations with NDI capabilities.

Phase II is the NDI transition course which supports MOS 15D



An MOS 15D powertrain instructor and student perform an eddy current inspection on a CH-47D rotor hub.

Soldiers who have no record of NDI training at NAS Millington, NAS Pensacola or USAALS. This course provides 216 hours of training and encompasses each of the five NDI disciplines taught in the Advanced Individual Training (AIT) course.

It is a moderately accelerated program that is conducted six days a week and quickly returns Soldiers to their unit, qualified to conduct NDI.

The transition course can also be used as refresher training before or after deployment or for personnel who have received new equipment to increase NDI proficiency.

Commanders can also elect to send MOS 15K and 151A maintenance managers through the transition course if an operational need exists so they can understand NDI requirements and manage the unit program.

The NDI transition course is not an Army Training Requirements & Resources System (ATRRS) course so units who wish to participate can contact the USAALS NDI representative, Rocky Tipps at 757-878-4931 or rocky.tipps@us.army.mil.

Developing Supervisors

Phase III is conducted while MOS 15D Soldiers attend the Advanced Leaders Course (ALC). This portion of the NDI program focuses on the development of NDI supervisors.

It is designed to complement, not replace, the NDI transition course for Soldiers who did not receive the initial 216 hours of training.

During ALC, students receive 84 additional hours of NDI supervisor



ARMY AVIATION 20 MAY 31, 2010









An MOS 15D powertrain instructor and student perform an eddy current inspection on a CH-47D swashplate.

training. This training, in addition to AIT or the transition course, provides the required training hours to run the unit NDI program to include the radiation safety program and NDI HAZ-MAT compliance.

Instructors cover past, current and potential future trends which assists in evolving the course to meet each commander's needs.

Additionally, ALC establishes support relationships between USAALS and NDI supervisors who share common leadership issues. Students are provided with all USAALS contact information as they depart training in order to maintain a relationship with the school.

At each level of NDI training, Soldiers conduct NDI critical tasks, Aviation Safety Action Messages, Maintenance Information Messages and Safety of Flight messages.

The procedures to conduct all required inspections are provided in each of the five NDI disciplines; thus, USAALS provides a well trained NDI technician to the field.

Sustainment Training Is Critical

The success of the unit NDI program is based upon the oversight of the 151A and 15K maintenance managers. The incorporation of sustainment training to enhance NDI task proficiency prevents the degradation

of NDI capabilities and increases experience and ability.

Units must monitor the continuity between NDI supervisors to ensure valuable information is not lost when Soldiers transition to new units or ETS. USAALS can support unit commanders by addressing potential NDI issues through refresher training prior to deployment or post RESET and can tailor a program that is specifically designed to accommodate a unit's special needs or structure if necessary. USAALS can support units during new equipment fielding and during the modernization of the unit program. USAALS can provide both technical and administrative assistance to maintenance managers at all levels.

A common misconception exists that Soldiers who attend training are required to be Level I or Level II certified in NDI procedures. The truth is that Active Duty Soldiers are only required to have the minimum amount of training hours in each discipline.

This also applies to Reserve and National Guard Soldiers during Battle Assemblies, Annual Training and deployments.

DA Pam 611-1 lists the requirements for Soldiers who perform NDI tasks. NAS 410 lists the requirements for civilians who serve as contractors or are technicians at Guard and

Reserve facilities (Level II Certification) while performing NDI in a civilian status.

USAALS provides all required training hours for both the Active force and for the Guard and Reserve components.

We do not test or qualify the various levels of NDI proficiency.

Individuals who are required to be Level II certified must coordinate testing by a Level III technician in order to perform NDI on the fleet.

Once tested, the level achieved is for a set time frame and can expire.

Commander's maintenance programs are not held hostage to the civilian qualification period because Soldiers qualifications do not expire.

Constantly Adjusting for Relevance

USAALS has trained more than 600 Soldiers in NDI over the last three years to support operational unit needs. The course is continually shaped and molded based on new systems and information that comes from subject matter experts (SME) in the civilian sector and SMEs who return from Operations Enduring and Iraqi Freedom.

These SMEs provide relevant data which is incorporated into programs of instruction (POI) to further develop and prepare Soldiers at the initial and supervisory levels of NDI.

USAALS will continue to participate in NDI working groups, Integrated Product Teams, NDI conferences and workshops to stay on the cutting edge of what technology and engineering directorates make possible.

USAALS is here to support unit needs and assist them in maximizing their NDI program capabilities.

Ultimately, a good NDI program saves money, preserves combat power, and protects the lives of our most valuable resource... Soldiers.

- * * -

COL Terence W. Reeves is Commander, U.S. Army Aviation Logistics School, Fort Eustis, VA.

CSM Anthony L. Samuels is the U.S. Army Aviation Logistics School SGM.

SGM James R. Hamm is the Chief, Propulsion and Powertrain Division, Department of Aviation Trades Training, U.S. Army Aviation Logistics School, Fort Eustis, VA.

ARMY AVIATION 21 May 31, 2010











he Army National Guard just recently conducted its annual ARNG Aviation Leaders Conference (AALC). Hosted by the Texas Military Forces and organized by Mr. Bill Squires (NGB-AVS), we gathered State Army Aviation Officers (SAAO's), Combat and Theater Aviation Brigade (CAB) Commanders, and various other ARNG Aviation leaders together to share ideas, synchronize efforts, and plot a collective path ahead.

General Officer Mentorship

This year, we were once again fortunate to have a host of senior Army Aviation leadership brief us on the state of the branch. MG Jose S. Mayorga (TX Adjutant General) described the capability and recent performance of the Texas Military Forces, and highlighted the importance of the Brigade Aviation Element (BAE) and aviation LNO's to both the Warfight and Domestic Operations.

MG James O. Barclay III (Aviation Branch Chief) discussed how important the Guard is in helping grow the flight school capacity at Fort Rucker.

MG James R. Myles (CG, AMCOM) discussed Condition-Based Maintenance and commended the Guard's Aviation Classification and Repair Depots (AVCRADs) for the depth of their maintenance capabilities.

MG Jeffrey J. Schloesser (DA-G3 Director of Army Aviation) outlined the operational distribution and internal structure of the Army's aviation brigades, plus plans to develop a Full-Spectrum Brigade.

BG Daniel J. Nelan (Special Assistant to the Acting Director of the Army National Guard) summarized the activities and challenges of Guard Aviation BG Alberto J. Jimenez (Maryland Assistant Adjutant General) provided a historical perspective on Army Aviation, based on his decades of service (and we wish BG Jimenez fair tailwinds in his upcoming retirement).

Finally, BG William T. Wolf (Combat Readiness Center Commanding General) discussed current accident trends and commended the aviation community for its reduction in on- and off-duty fatalities during FY09.

Pre-Deployment, Mobilization, and Warfight Lessons Learned

LTC Robert H. Winningham and MAJ Charles R. Brundrett (NGB-Aviation and Safety Division (AVS)) briefed the group on our National Guard Warfighting efforts.

Guard Aviation deployment OPTEMPO remains high, with about ten aviation battalions deployed and an average unit dwell just over three years.

There are no indications that this mobilization frequency will abate, since Army Aviation remains the most critical combat enabler in both OIF and OEF.

ARMY AVIATION 22 MAY 31, 2010







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BG Alberto Jimenez, provided a historical perspective as he addressed the attendees at the Army Aviation Leadership Conference.

LTC John M. Till and CW5 Rickie L. Barron provided an update on the activities of the Aviation Training Assistance Team (ATAT), which assists units designated for mobilization with their various train-up tasks, and the Aviation Support Activity Accident Prevention Survey (ASAAPS), which provides units with an external assessment, risk identification, and safety program

improvement recommendations.

COL Kris E. Durham (Commander, 1-230 Air Cavalry Squadron) described his unit's experience in OIF, highlighting the challenges of split-based operations – now the norm in Iraq – and conducting downed aircraft/aircrew recovery in a coalition environment (where US ground forces are not accessible).

COL David N. Gereski (CA AVCRAD Commander) also described his unit's experiences in OIF, and COL Ricardo A. Falcon (Puerto Rico ARNG SAAO) presented his State's support of relief efforts following the earthquake in Haiti.

Domestic Operations

Our growing Domestic Operations capabilities were also discussed at the conference.

LTC Ward (NGB-AVS) provided the group with an overview of the aviation support to CCMRF (Chemical, Biological, Radiological, Nuclear, and high-yield Explosive Consequence Management Reaction Force) and the emerging Homeland Response Forces (HRF) and Domestic All-Hazards Response Teams (DART).

The layers of domestic response capabilities present command and control challenges, but also a robust menu from which Governors can choose.

LTC Kerry P. Dull (NGB-J32)

reviewed our current Counter-Drug programs and performance.

Finally, CW4 William J. Hamilton (NGB-AVS) presented an overview of emerging civil search and rescue TTPs, and emphasized the importance of the Aviation Tactical Operations (TACOPS) Officer in all full spectrum operations.

Aviation Training, Safety, and Standardization

Representatives from NGB, Fort Rucker, and the AATS provided the audience updates on aviation training, safety, and standardization.

MAJ Stephen E. Sawyer (NGB-AVS) discussed the processes that comprise individual training management, including quota distribution, timelines, and waivers.

COL Mark W. Weiss (Aviation Center of Excellence) highlighted the challenges associated with increasing Flight School's capacity, and encouraged Guard Instructor Pilots to consider a temporary assignment at Fort Rucker to help in that regard.

LTC Todd R. Levendoski (Eastern AATS Commander) described the growing UH-72 training capability, to include a full-up Instructor Pilot Qualification Course in FY11.

EAATS will receive the Guard's first CH-47F's in FY11 as well, establishing an institutional training capability as the Guard modernizes its Chinooks.

MAJ Joshua A. Day (High Altitude AATS commander), gave a run-down on the power management and mountain flying training capability in Colorado, including future quotas and support requirements.

HAATS's UH-60s are now ready for training and their cadre is now qualified to conduct training in the CH-47F and UH-60M.

COL Kenneth G. Campbell (Western AATS Commander) described the growing scope of AH-64D Longbow training as the Guard modernizes its last four Attack-Reconnaissance Battalions.

LTC Jeffrey Urso (Fixed Wing AATS Commander), highlighted how the Guard is helping train Task Force ODIN aircrews.

Mr. Donald L. Wellen (NGB-AVS) described the Guard's aviation simulation efforts, noting the Army's migration to a regional approach wherever possible. He also stressed

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ARMY AVIATION 24 MAY 31, 2010







the importance of all Guard units using the AVCATT at least once a year and more often in Year Five of their ARFORGEN cycle.

Finally, LTC Michael R. Ford (NGB-AVS) reviewed the Guard's recent aviation safety performance and standardization issues.

Equipping and Sustaining

Experts from throughout the aviation community provided updates on our various aircraft modernization and fielding programs.

LTC David E. Cooper (NGB-AVS) provided an overview of all Guard fielding and sustainment issues.

COL Michael E. Bobeck (Operational Support Airlift Agency Commander) discussed the status of the Guard's Fixed Wing fleet, to include the Future Utility Aircraft, C-23 replacement, and TF ODIN-A (Observe Detect Identify Neutralize – Afghanistan).

As the Army cements its future fixed-wing plans, it is critical for States to capture their Domestic Operations requirements, execute their flying hour programs, and make their State C-12's available for DoD missions.

Mr. Browne and Mr. Blouch (NGB-AVS) provided a detailed update on Guard Unmanned Aerial Systems (UAS) efforts.

Our aggressive fielding plan remains on schedule with 30 Guard Shadow Platoons already fielded, 25 Shadow Crew Trainers funded, and about 635 Raven systems authorized.

Force Structure, Budget, and Mannower Actions

MAJ Dudley R. Capps (NGB-ARF) discussed on-going transforma-tions efforts, including the creation ofthe second MEDEVAC companies within the Theater General SupportAviation Battalions (GSAB's), addingUH-72 MEDEVAC companies to the Security and Support Battalions, andincreasing the size of existing UH-60MEDEVAC companies from 12 to 15aircraft.

LTC Terrence L. Smith (ARNG Comptroller Division) presented anoverview of programming and budget execution processes, highlighting thebenefits and challenges associatedwith States' full funding flexibility.

As in the past, programmed fundlinked to past strongly fundingexecution, so States are encouraged toobligate early.

Mr. Thomas G. Petrick and MAJColby Q. Hammonds (NGB-AVS), and LTC Joseph J. Streff (AK ARNG)presented a short workshop on budgetand financial management.

Finally, CW5 Mark W. Grapin presented details on Full-Time Manning, concept plans, automated databasesand on-going manpower studies.

Closing

The AALC was a high-density session that was meant to inform, gaininsights, and generate discussion. From my foxhole, it was a greatsuccess, and indicative of the professionalism of its planners, presenters, and contributors.

My thanks to all.



COL Garrett Jensen is the Chief of the Aviation and Safety Division forthe Army National GuardDirectorate, in Arlington, VA.

Kevin Scherrer is a support contractor with System Studies and Simulation, Inc.



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ARMY AVIATION 25 MAY 31, 2010

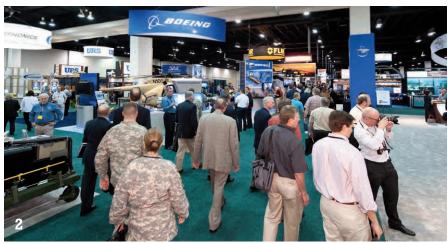


















- 1. AAAA President, BG (Ret.) Rod Wolfe provides opening comments to kick off the professional sessions.
- 2. Convention attendees walk among the products, services and aircraft displays of the over-300 exhibitors at the Early Bird reception on Wednesday evening in the main exhibit hall.
- 3. AAAA President, BG (Ret.) Rod Wolfe speaks to the membership at the Annual Meeting held on the first day of the Convention while National Officers, LTG (Ret.) Dan Petrosky (Sr. VP); BG (Ret.) Howard Yellen (Secretary); BG (Ret.) E.J. Sinclair (Treas.); CW5 Mark Grapin (VP, Membership) and LTC (Ret.) Bill Weaver (VP, Chapter Affairs) stand by to answer questions.
- 4. Joe Ausfahl provides the bagpipe music for the tribute to our fallen heroes.
- 5. This year's Top Gun for membership for the fourth consecutive year, Mr. Bill Cannon, receives his award from CW5 Grapin and BG Wolfe for signing up 281 new members.

ARMY AVIATION 26 MAY 31, 2010

















6. COL Mike Huddleston, North Star Chapter President, St. Paul, MN, accepts the Top Senior AAAA Chapter banner and plaque from BG Wolfe.

7. MG James O. Barclay III, Aviation Branch Chief and commanding general, U.S. Army Aviation Center of Excellence (USAACE), Fort Rucker, AL, gives the convention opening remarks.

8. MG William F. Grimsley, the acting com-

manding general of II Corps and Fort Hood gives the host command welcome at the

opening session.
9. Army Vice Chief of Staff, GEN Peter W.
Chiarelli, delivers the convention keynote address during which he unveiled the inaugural U.S. Army Unmanned Aircraft Systems Roadmap for the next 25 years.

10. LTC (Ret.) Ed Carnes, Chapter President (center) and Ms. Kit Roache, Chapter

Secretary of the Mid-Atlantic Chapter, accept the Top Master Chapter honors from AAAA President BG Rod Wolfe.

11. The National Awards lined up center stage for presentation at the convention opening session.

ARMY AVIATION 27 MAY 31, 2010



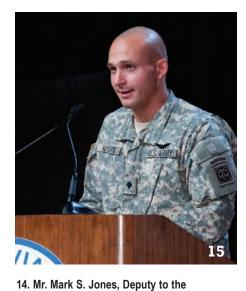












Commander, U.S. Army Aviation Logistics







12. CW3 Christopher D. Hunt, HHC/2-82nd Avn. Regt. (Task Force Corsair), 82nd Cbt. Avn. Bde., gives acceptance remarks after receiving the James H. McClellan Aviation Safety Award.

13. SFC Kelly V. Hughes, Co. C, 1st Bn., 168th Avn. Regt., California Army Nat'l. Guard, accepts the Rodney J.T. Yano Non-Commissioned Officer of the Year award. Co-presenting is BG Daniel J. Nelan (right of trophy), Spec. Asst. to the Dir. of the Army Nat'l. Guard.

School (USAALS), Fort Eustis, VA, receives the Joseph P. Cribbins Department of the Army Civilian of the Year award from Army Vice Chief of Staff, GEN Peter W. Chiarelli during the Convention opening session. Also presenting are (from left) AAAA President, BG (Ret.) Rod Wolfe; Aviation Branch Chief, MG James O. Barclay III; CW5 Jeffrey Reichard, Chief Warrant Officer of the Branch; and Branch CSM, Tod Glidewell. 15. Aviation Soldier of the Year, SPC Brandon J. Myers, Co. D., 1st Attack Reconnaissance Bn. (TF Wolfpack), giving his acceptance remarks. 16. SPC Joshua P. Newbold, Co. C, 2nd Bn., 2nd Avn. Regt., receives the Henry Q. Dunn Crew Chief of the Year award with his parents, wife Sunyoung and Bruce Crandall alongside. 17. CW3 Scott H. Stradley, C Trp., 7th Sqdn., 17th Cav. Reg., 159th Avn. Bde., makes acceptance remarks after receiving the Michael J. Novosel Army Aviator of the Year award. 18. Commander, MAJ Guy D. Bass, and senior NCO, 1SG Joseph Garcia, accept the U.S. Army Reserve Aviation Unit of the year award. 19. The oldest AAAA award, Outstanding Aviation Unit of the Year, was presented to 159th Cbt. Avn. Bde. (Task Force Thunder Eagle), 101st Abn. Div. (AASLT) and was

ARMY AVIATION 28 MAY 31, 2010



















accepted by the current command, COL Kenneth Royar (left), CSM John L. Chandler, and the commander during the award period, COL Ronald F. Lewis.

20. USAACE Directorate of Evaluation and Standardization director, COL Stephen C. Smith, senior NCO, SGM Ruben L. Albert, and executive officer, CW5 Howard L. Swan accept the Robert M. Leich Award which is given to a unit or individual for sustained contributions

to Army Aviation or for a unique, one-time outstanding performance.

21. The Army National Guard Aviation Unit of the Year award was presented to 1st Sqdn., 230th Cav. Regt., Tennessee ARNG.
Accepting the award are sqdn. cdr., LTC Kris E. Durham (left) and 1SG David Fullerton and co-presenting is BG Daniel J. Nelan, Spec. Asst. to the Dir., Army Nat'l. Guard.
22. Sqdn. Cdr., LTC Jimmy F. Blackmon (left), and CSM Eric C. Thom, hold the Active Aviation unit of the Year trophy, surrounded by members of the 7th Sqdn., 17th Cav. Regt., 159th Cbt. Avn. Bde., 101st Abn. Div. (AASLT) gathered around their unit colors with another old Cavalryman, Medal of

Honor recipient, COL (Ret.) Bruce Crandall (right of CSM Thom).

23. U.S. Army Special Operations Command (USASOC) Deputy Commanding General, BG Raymond P. Palumbo, gives an update to the Friday morning session attendees.

24. U.S. Army Astronaut, LTC Shane

Kimbrough kicks off the second day of sessions with a presentation to President Wolfe of AAAA items and an STS-126 mission patch that he took into space.

25. In a unique moment, Medal of Honor

recipient, LTC (Ret.) Bruce Crandall received a long-overdue promotion from GEN Chiarelli. Helping to pin on the new rank is his wife, Arlene Crandall and MG Barclay.

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26. CW5 (Ret.) Brent Driggers, former Chief Warrant Officer of the Branch, was awarded the Legion of Merit by MG Jeffrey J. Schloesser, HQDA Director of Army Aviation and former CG 101st Abn. Div. (AASLT). He was also awarded a Gold Order of St. Michael by MG Barclay and BG Wolfe.

27. MG Jeff Schloesser makes a point during the Integrated Warfighting Forum chaired by MG Barclay; from the left, MG

27. MG Jeff Schloesser makes a point during the Integrated Warfighting Forum chaired by MG Barclay; from the left, MG James C. McConville, former Dpty. Cmdg. Gen., 101st Abn. Div. (AASLT); Schloesser, Barclay, MG Perry L. Wiggins, Dpty. Cmdg. Gen., Fifth U.S. Army North, and BG Ray Palumbo. 28. BG William T. Wolf, Director of Army Safety and commanding general of the Combat Readiness and Safety Center, Fort Rucker, AL brings the crowd up to speed on the latest safety initiatives.

29. Spouse working luncheon speaker, BG Rhonda Cornum, (center) Dir. of Comprehensive Soldier Fitness, G3/5/7, takes a moment to meet with the cadets from Mary Baldwin

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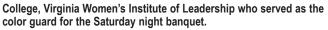












30. BG Kelly Thomas, USAACE deputy commanding general and assistant commandant, chairs the CAB commanders panel with (from left): COL Ron Lewis (159th CAB); COL Clay Hutmacher (160th SOAR), COL Erik Peterson (10th Mtn. Div. chief of staff), BG Thomas, COL Pat Tierney (former 4th CAB) and COL Dan Williams (4th CAB). 31. Bonnie Carroll, Executive Dir. of Tragedy Assistance Program for Survivors (TAPS) speaks at the spouse working session on Sat. morning. 32. Ed Carnes, AAAA Scholarship Governor and President Mid-Atlantic Chapter, shares fundraising lessons learned at the national executive board and chapter presidents session.

33. Surrounded by family, CW5 David F. Cooper (center rear) celebrates his induction into the Army Aviation Hall of Fame.
34. Ambassador Dell L. Daily addresses the gathering after being inducted into the Army Aviation Hall of Fame.



35. CSM (Ret.) Clifton P. O'Brien (left) celebrates his induction into the Army Aviation Hall of Fame with his wife, Carol, and their daughters and sons-in-law.

36. Army aviator and Astronaut, COL (Ret.) Nancy J. Currie poses with her husband, CW5 (Ret.) Dave Currie, and her daughter, Stephanie Sherlock after being inducted into the Army Aviation Hall of Fame.

37. Receiving the Army Aviation Hall of Fame induction on behalf of her recently deceased father, Medal of Honor recipient, COL (Ret.) Robert L. Howard, Melissa Gentsch stands with her escort, Medal of Honor recipient, COL (Ret.) Bruce Crandall, together with her husband, Frank, and Howard's granddaughters, Isabella Gentsch and Victoria Batey.

38. LTG (Ret.) William H. "Bud" Forster (right) poses with his wife, Francine, and his escort, MG Dick Stephenson and his wife Diane, following his induction into the Army Aviation Hall of Fame.

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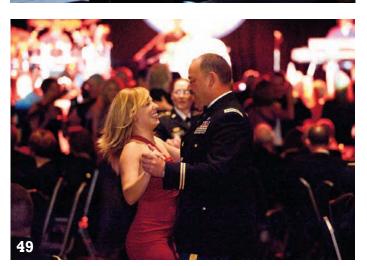
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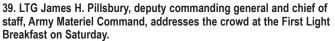












40. Director of Army Aviation, MG Jeffrey J. Schloesser, makes a point during his presentation at Sat. morning's general session.

41. BĞ William T. "Tim" Crosby, Program Executive Officer for Aviation, gives the audience an update during the Sat. morning session.

42. From the left, BG Crosby, MG Myles, MG Barclay and MG Schloesser react to a comment from the audience during the Future Developments Panel on Saturday morning.

43. MG James R. Myles, commanding general, U.S. Army Aviation and



Missile Life Cycle Management Command (AMCOM), Redstone Arsenal, AL, gives his update to the crowd at the Saturday general session

44. AAAA Sr. VP., LTG (Ret.) Dan Petrosky, introduces the Acquisition Roundtable chaired by BG Tim Crosby with (from the left) Richard Meisenheimer, Pres., Spectrum Assoc.; Tom Harrison, President Robertson Fuel Systems, Inc.; Crosby; Dan Hennessy, Sr. VP, Latrobe Specialty Steel Co.; and Glenn Hess, President & CEO, Northstar Aerospace, Inc.

45. Volunteers worked the AAAA Scholarship Foundation, Inc. (SFI) booth soliciting donations from convention-goers for the general fund to continue building the national-level program. SFI Governors, Kit Roache and MAJ Kelly Brown flank an attendee and her son who chose the winner of the iPad raffle, SPC Swawntae Villegas, HHC, 2-149th Avn. Bn., Grand Prarie, TX. Twenty-six volunteers collected donations at the booth during the four days of the convention.

46. In a continuing tradition, country music star Darryl Worley has them dancing in the aisles during his concert at the banquet just days before he heads off to multiple OCONUS locations to entertain the troops.

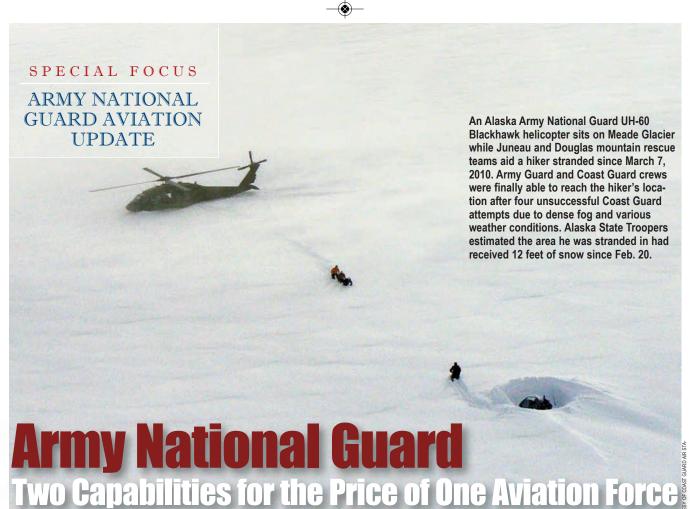
47. Cub Club members sit on stage during ceremonies where they received a specially struck medallion commemorating their pioneering service to Army Aviation as the "Originals." Doug Ciley acted as spokesman for "The Originals" at the conclusion of the commemorative ceremonies during the banquet on Sat. 48. Cub Club members gather in the presidential suite at their annual reunion during the last day of Convention just prior to the banquet where they were honored.

49. Couples enjoyed dancing to Darryl Worley's music at the convention banquet.

See you next year in Nashville, TN!

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"Over the past eight years, the National Guard and Reserves have consistently demonstrated their readiness and ability to make sustained contributions to ongoing operations."

2010 Quadrennial Defense Review

By COL Garrett P. Jensen with Kevin G. Scherrer

es, <u>your</u> Army National Guard Aviation Force has two fundamental capabilities – it fights the Warfight under the combatant commanders and supports civil authorities during domestic contingencies.

Both of these requirements demand a high level of aviation proficiency, collective competency, and tailored equipping - and your Guard aviation force is ready, relevant, and accessible.

Still Forward Deployed

Dozens of ARNG Aviation formations have mobilized and deployed to the CENTCOM area of responsibility in support of Warfighting operations there, and there is no sign these commitments will abate.

In Iraq, 2-285th Aviation (AZ ARNG), H/1-171st Aviation (GA/AL ARNG), 2-185th Aviation (MS ARNG), and 1107th TASMG (MO ARNG) are currently supporting Operation Iraqi Freedom (OIF).

Soon, the 40th Enhanced Combat Aviation Brigade (CAB) will deploy to OIF and assume the Corps-support task, flying sorties that range from ring routes to attack helicopter missions. This will be the largest CAB deployed to OIF since operations began.

This CAB task force will form around the following Guard battalions: 1-140th Aviation (CA ARNG), 1-147th Aviation (WI ARNG), 1-185th Aviation (MS ARNG), 1-171st Aviation (GA ARNG) and the 640th Aviation Support Battalion (CA ARNG).

Three separate ARNG aviation companies are currently support Operation Enduring Freedom (OEF) in Afghanistan, and a fourth will arrive later this year.

And for the first time, the Guard has deployed a Security and Support Battalion headquarters to spearhead the Task Force supporting operations in Kosovo (1-114th Aviation, AR ARNG).

Staying Busy at Home

Meanwhile, Guard aviation continues to conduct domestic operations here in the US. From search and rescue to flood damage mitigation to high-visibility events such as the international G-20 economic conference in Pittsburgh, the Guard commits aviation resources daily to support civil authorities and do the Governors' bidding.

Fortunately for our citizens, domestic disasters were the exception, rather than the rule, in FY09.

But the pace is picking up. In FY10 alone, the Guard has already supported domestic responses to two floods, two wildfires, and two earthquakes, to include relief efforts in Haiti.

If present trends continue, it will be a busy hurricane season this year.

Flying Hard, but Flying Safely

Guard Aviation OPTEMPO and safety record remains a point of pride.

In FY09, Guard crews flew over 216,000 hours while in a non-federal-

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Answering America's Call Every day, EADS helps keep our nation safe. Today we continue to deliver the UH-72A Lakota helicopter to the U.S. Army and Army National Guard—on schedule and within budget. Built in Mississippi, the Lakota allows our service members to successfully perform critical missions, including emergency medical evacuations, search and rescue response, and homeland security operations. For forty years, EADS has supported those who answer our nation's call, and will continue to do so for decades to come. www.eadsnorthamerica.com









UH-60 Blackhawks of the Arizona Army National Guard's 2-285 Assault Helicopter Battalion depart Papago Park Military Reservation, Phoenix, Ariz., Tuesday, Oct. 6, 2009 en route to Fort Sill, Okla. for training immediately prior to deployment to Iraq for about a year. More than 250 Arizona Soldiers, along with 150 Soldiers from North Dakota, Oklahoma and Utah, are conducting assault helicopter operations in support of a combat aviation brigade in order to provide freedom of maneuver to U.S. forces.

ized status, and another 76,000 while deployed. During this time, the Guard recorded only four Class A mishaps, three Class B mishaps, and eleven Class C mishaps.

We're doing even better in FY10, with no Class A mishaps thus far.

A focused effort on Composite Risk Management, combined with an experienced aircrew population, help keep our fleet flying safely.

Preparing the Force

ARNG institutional aviation training continues to evolve, while supporting all components of the Army.

The Army National Guard Aviation Training Sites (AATS) have become more relevant and more in-demand as the US Army Aviation Center of Excellence (USAACE) at Fort Rucker and the entire Aviation Enterprise surge to address fleet-modernization training requirements.

At the Western AATS (WAATS) in Marana, AZ, Guard trainers continue conducting AH-64D supplemental qualifications and supplemental instructor pilot qualifications, and have just recently started full-up Longbow qualifications to help reduce the flight school backlog at Fort Rucker.

AH-64A, OH-58A/C, and RQ-7 New Equipment training continues at WAATS as well.

At Eagle, CO, the High-Altitude AATS (HAATS) continues to be the center of excellence for Power Management and Mountain Flying, supporting Afghanistan-bound units and the FORSCOM-sponsored external training package at Fort Carson.

In FY09, HAATS trained over 400 aviators.

The Eastern AATS (EAATS) at Fort Indiantown Gap, PA conducts high-quality institutional training for the UH-72, UH-60, and CH-47, and will expand its operations over the next few years with additional resources and new facilities.

Finally, the Fixed Wing AATS in Bridgeport, WV, continues to provide advanced flight training for C-12, C-23, and C-26 aviators.

Modernizing and Transforming

Concurrent with a demanding operational pace, the ARNG remains fully-engaged with force structure conversions and aircraft modernization, with plans well-integrated with the Army's efforts to "operationalize" the Reserve Component.

The ARNG continues to add UH-60 MEDEVAC companies to its Theater Aviation Brigades, and will have 21 companies ready for the ARFORGEN cycle by the end of this fiscal year (with one deploying later this year).

Additionally, it will increase MEDEVAC capability over the next eight years, by adding a Forward Support Medical Evacuation Team of three UH-60's to each company, increasing their aircraft count from 12 to 15.

Army Guard Security and Support Battalions, the new formations tailored to support domestic operations stateside, continue to transform and field the UH-72 Lakota.

Fifty Lakotas have already been







accepted, working toward an endstate inventory of 210 aircraft.

Its mission equipment package (nose-mounted thermal imaging pod, enhanced searchlight, enhanced civilband communications package, video downlink capability, digital map display, additional rescue hoists) will start fielding in late 2011.

Likewise, two ARNG Attack-Reconnaissance Battalions (ARB's) were fielded AH-64D Longbow aircraft in FY09, bringing that modernization effort to the 50% mark.

The remaining four A-model Apache battalions will transform and field Longbows over the next four years.

UH-60M fieldings continue as well, with 60 aircraft already in the inventory.

The Guard's next M fielding will begin in mid-2011, as the inventory builds to a tentative number of 132.

The ARNG will not receive its first CH-47F until next year, with the first three aircraft programmed for the training base.

Following that, cargo helicopters will be fielded to MTOE units as they prepare to mobilize and deploy in support of Overseas Contingency Operations.

The Guard is busy fielding and deploying unmanned aircraft systems (UAS) as well, with eight RQ-7 Shadow platoons and one training set being added to the inventory this fiscal year.

Finally, our venerable C-23 fleet continues to support the warfight, despite the transfer of the Time Sensitive/Mission Critical logistics resupply mission to the Air Force.

The Guard is working closely with TRADOC to solidify current and future fixed-wing requirements in order to set a future course for the Army fixed-wing capability.

Minutemen

Aside from all the statistics and equipment, your National Guard is really about Minutemen (and Minutewomen).

Unlike their Active Component brethren, they must put their primary professions on hold, and take up arms in the defense of their communities, States, and Nation.

Just as their predecessors did, dating back to Lexington and Concord, they will continue to make all the necessary sacrifices to ensure our national security and way of life.

They are truly American citizens, in the purest definition of the words.



COL Garrett Jensen is the Chief of the Aviation and Safety Division for the Army National Guard Directorate, in Arlington, VA.

Mr. Kevin Scherrer is a support contractor with System Studies and Simulation, Inc.

WHEN ZERO IS A PERFECT SCORE CELEBRATING TWO HISTORICAL ACHIEVEMENTS IN ROTOR BLADE DURABILITY AND FIELD REPAIRS



In 2006-2007, the Virginia Army National Guard flew two Black Hawks in Iraq for a total of 1,447 hours with Hontek-coated blades, **achieving ZERO** main blade replacement. Eighteen other Black Hawks in the same mission without Hontek coatings experienced a 30% main blade replacement rate.*

In 2008-2009, 159th CAB/101st Airborne Division flew 50 Black Hawks with Hontek-coated blades, including 30 new UH-60Ms, for a total of 31,000 hours in Afghanistan, also achieving ZERO main blade replacements. In comparison, a previous mission in a similar environment without Hontek-coated blades required a 26% main blade replacement rate*.

Hontek-coated blades are de-ice compatible, permit fast repairs with no blade removal and reduce downtime. This new technology reduces the need for blade replacements, increases aircraft availability and provides the Army with dramatic cost savings in fleet operation.

(* Data may contain some blade replacements not caused by erosion damage.)



*As a result of the achievements by the 159th CAB, Hontek is the proud winner of 2009 AAAA Army Aviation Materiel Readiness Award for a Contribution by a Small Business Organization.



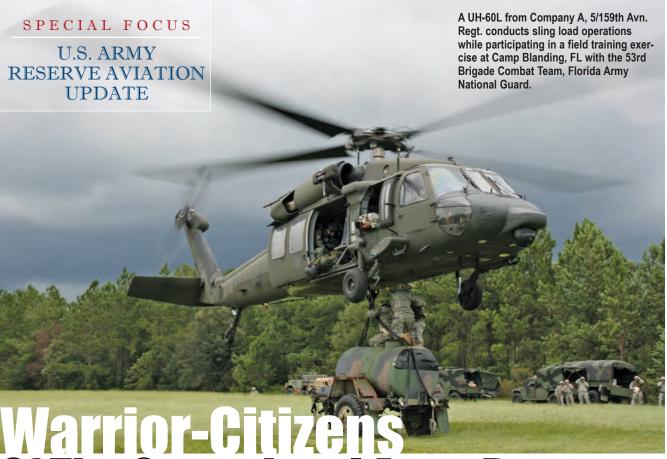
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Of The Operational Army Reserve

By COL Michael G. Schellinger and MAJ William S. Wynn

he Army Reserve of today is a significantly more battle-tested and experienced force than it has been since it was created in 1908.

Today more than 34,000 Warrior-Citizens are serving in Iraq, Afghanistan and 18 other countries.

Under the leadership of LTG Jack C. Stultz, Chief, Army Reserve and Commanding General US Army Reserve Command, the Army Reserve has transformed from a strategic force to an operational force with over 89 percent of the Army Reserve having been called to service since September 11, 2001. With just over 206,000 Soldiers, the Army Reserve provides a highly skilled, flexible force that can support the Army when and where they are needed most.

Since 1908, the Army Reserve has served with excellence and honor in every major military and humanitarian engagement of the past 100 years. Army Reserve Aviation Soldiers have played a significant role in all of the Army Reserve's calls to service since the days of Eddie Rickenbacker.

To date approximately 72% of the Army Reserve's aviation units and its Soldiers have been called upon to serve multiple deployments in support of Overseas Contingency Operations (OCO), support to Domestic operations and to Humanitarian Relief efforts.

The men and women who make up the ranks of today's Army Reserve Aviation are without question the most highly trained and capable Warrior-Citizen-Aviators the Army Reserve has ever had in its ranks.

These experienced and dedicated Soldiers are primarily under the functional command and control of the 11th Aviation Command (AC) which is headquartered at Fort Knox, KY.

The 11th AC was formally activated September 16, 2007 and is lead by BG Peter T. Quinn and CSM Robert D. Casher. The unit has command and control of more than 4,500 Soldiers and Military Technicians, 190 helicopters and fixed-wing aircraft and 17 Aviation Support Facilities across the United States.

Structured for Battle

The Army Reserve aviation force structure is comprised of one Aviation Brigade (AB), two Armed Reconnaissance Battalions (ARB), two General Support Aviation Battalions (GSAB), two Theater Aviation Battalions (TAB), one Aviation Support Battalion (ASB), one Airfield Operations Battalion (AOB), one Corps Support Aviation Company (CSAC), one multi-composition (Active-Reserve Component) Heavy Helicopter Company and a Medical Evacuation (MEDEVAC) Company with supporting detachments.

The 244th Avn. Brigade, "War Hawks", under the Command of COL John J. Gallagher and CSM Jamespeter M. Matthews, is head-quartered at Fort Dix, NJ.

The brigade's mission is to conduct theater aviation operations in support of the Combined Forces Land Component Commander.

The brigade is made up of four battalions; 2nd Bn., 228th Avn. Regt.

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An AH-64 Apache from the "Flying Tigers" of the 229th Avn. Regt. hovers near the 11th Aviation Command Headquarters located at Fort Knox, KY.

(fixed wing), 7th Bn., 158th Avn. Regt., and 5th Bn., 159th Avn. Regt. both of which are GSAB, and the 90th Avn. Spt. Bn. (ASB).

The brigade's fixed-wing battalion is the 2nd Bn., 228th TAB.

The "Winged Warriors" battalion headquarters is located in Willow Grove, PA, with subordinate units located in Johnstown, PA, Dobbins Air Reserve Base, GA, Ft. Rucker, AL, and Ft. Bragg, NC.

The battalion operates both the C-12 and UC-35 aircraft.

The unit provides continuous aviation support to OCO as well as JOSAC and OSACOM executive aviation support.

The TAB is capable of executing both utility and cargo operations and is readily available for OCONUS and domestic support operations.

General Support Aviation

Headquartered at Fort Hood, TX, the 7-158th GSAB (the "Longhorns") has subordinate units in five states and is a Multi-Component Battalion.

The GSAB's Headquarters Company, Company A – which is a Command Aviation Company (CAC), Company D (Aviation Maintenance), and Company E (Fwd. Spt. Co.) are co-located with the battalion headquarters. Company B (CH-47Ds) is located in New Century, KS.

The GSAB has two MEDEVAC units; Company F is a split company between Fort Carson, CO and Kings-

ville, TX. The second is Company C and is a Multi-Compo MEDEVAC unit from the Oregon Army National Guard.

Similar in design is the brigade's second GSAB which is headquartered at Fort Eustis, VA. The "Dragon Masters" of 5-159th GSAB, is a Multi-Compo battalion made up of six companies located in three states.

The Headquarters Company, Company B (CH-47Ds), Company D (Avn. Maint.), and Company E (Forward Support) are co-located with the Battalion Headquarters.

Company A, which is a CAC and Company F (MEDEVAC-AA) are both located in Clearwater, FL.

The GSAB's Multi-Compo MEDE-VAC-AA unit serves as the battalion's Company C and is an HH-60 unit from the Wyoming Army National Guard.

In addition, the battalion also pro-

vides command and control over Company B, 1st Bn., 214th Avn. Regt. (CH-47D), the "Hook-ers," located at Fort Lewis, WA.

ASB – A First in Army Reserve

The brigade's Aviation Support Battalion, the 90th ASB, is located in Grand Prairie, TX and is the first such battalion level structure in the Army Reserve.

The 90th ASB and its subordinate elements are capable of providing intermediate level aviation maintenance support for all of the Army Reserve's organic aircraft.

Reporting to the 90th ASB is Delta Company of the 1204th Aviation Maintenance Detachment which are both located at the Carswell Joint Reserve Base (JRB) in TX.

On The Attack - Plus

The remaining aviation units of the Army Reserve are direct reporting units to the 11th AC; these units, 2nd Bn., 229th Avn. Regt. and 1st Bn., 158th Avn. Regt., are the only attack aviation battalions in the USAR; 6th Bn., 52nd Avn. Regt. is the Army Reserve's second fixed wing TAB; a Corps Support Aviation Company (Fixed-Wing); two CACs for Corps level support; and the 2-58th Airfield Operations Battalion (AOB) which is the Army Reserve's only Air Traffic Control element.

The AOB provides airfield management, terminal air traffic control services, and tactical control for its assigned airspace.

In addition the unit is also paving the way for future training of active and reserve component Soldiers in the Air Traffic Control (ATC) field via a state of the art simulation center



A UC-35A and a C-12V assigned to Task Force Cascade, at Balad Airbase are shown awaiting the arrival of dignitaries at Bagdad International Airport, Iraq.

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which is anticipated to be operational in August 2010 at Fort Rucker, AL.

The "Flying Tigers" of 8th Bn., 229th Avn. Regt. is the Army Reserve's first ARB to be fully fielded and qualified with the AH-64D Longbow aircraft and is currently undergoing training for mobilization.

This veteran reserve unit, located at Ft. Knox, KY has been called upon previously for both peacekeeping and combat deployments, accumulating over 15,000 flight hours in Iraq and Bosnia.

The Army Reserve's second ARB, "Texas Thunder" is 1st Bn., 158th Avn. Regt. The battalion headquarters and subordinate companies are located in Conroe, Texas and are currently in the process of AH-64D unit fielding training.

The Soldiers of this proud unit were formerly designated as the 7th Sqdn., 6th Cav. Regt. and upon the unit's redesignation in 2008 they had received 28 Presidential Unit Citations for distinguished service for participating in Campaigns of the Civil War, the Indian Wars, the Spanish American War, the Mexican Expedition, World War I and World War II.

The 6-52nd TSB, "Flying Dragons," operates both the C-12 and UC-35 air-

craft. The unit is a geographically dispersed command with the headquarters located at Los Alamitos, CA and units at Ft. Knox, KY, Ft. McCoy, WI and Ft. Hood, TX.

In addition to providing theater aviation support to both combat theaters, the unit also provides JOSAC and OSACOM executive aviation support.

USARC Aviation Directorate

The last Army Reserve Aviation structure is the Aviation Directorate which is assigned to the United States Army Reserve Command (USARC) G3/5/7 at Fort McPherson, GA. The directorate, headed by COL Michael G. Schellinger, is the Army Reserve's executive authority for aviation policy, directives, and procedures for the United States Army Reserve.

It is charged with providing overall management of Army Reserve Aviation programs, including managing USAR Aviation Standardization and Aviation Resource Management Surveys, Training, Readiness, Operations, Organization, Aviation Transformation, Aviation Logistics, Simulation, Operational Support Airlift, Air Traffic control services, Aviation Mobilizations and budgetary manage-

ment of over \$80M annually.

In addition, the directorate also serves as the proponent for the U.S. Army Jet Training Detachment (USAJTD).

The USAJTD, which is located at Dobbins Air Reserve Base, Atlanta, GA, is a Multi-Compo unit that serves as the jet training proponency for the United States Army.

The USAJTD is solely responsible to the Dept. of the Army for all UC-35 aviator aircraft qualification, UC-35 instructor pilot training/certification and UC-35 training standardization and doctrine development.

As our nation approaches a decade of conflict in the execution of the Global War on Terrorism, the reliance upon the Army Reserve will continue to increase. In this regard, the USAR's global operational requirements will demand Army Reserve Aviation and the Citizen–Soldier–Aviator play a pivotal role.

COL Michael G. Schellinger is the Director of Army Reserve Aviation at the U.S. Army Reserve Command and MAJ William S. Wynn is the Division Chief for USARC-AV Training and Standardization. Both are assigned to Fort McPherson, GA.







Aviation Technology Center of Excellence

ATCOE

By COL Steven Busch, COL (Ret.) Roger Duckworth, Victor Cordier, Kari Hawkins and Trevyn Kyle

he Aviation Technology Center of Excellence is the inspiration of MG James R. Myles, Commander, US Army Aviation & Missile Life Cycle Management Command (AMCOM).

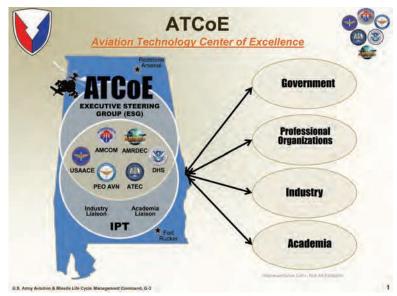
"We have a confluence here of universities and educators, engineers and engineering companies, federal agencies, Soldiers and Soldier aviators, acquisition experts, and research and development capabilities. There's a great deal of activities going on. If we can synergize all that, share information and build the core base of knowledge here it will allow us to do more for our country, be more cost effective and grow our capabilities. It all starts with a vision to create an environment for growth."

MG Myles envisioned, in a world where technology changes at the speed of light, the need for centralized global technology sharing with decentralized implementation to accelerate technology acquisition infusion into Army Aviation.

The ATCoE development was initiated on 10 July 2009 at Redstone Arsenal, Alabama with the signing of the ATCoE Memorandum of Agreement (MOA) by the Commander, AMCOM, the Commander, US Army Test and Evaluation Command (ATEC), the US Army Program Executive Office – Aviation (PEO-AVN), the Commander, US Army Aviation and Missile Research Development and Engineering Center (AMRDEC), and the Department of Homeland Security (DHS).

These commands comprise the Executive Steering Group (ESG) and will guide ATCoE activities.

Less than 12 months later, the ESG approved the initiation of the ATCoE Office effective 1 April 2010.



The office initially will operate under MG Myles who is also the Chair of the ESG.

MG Myles' vision is to create a technology acquisition-oriented organization with global reach that would develop and implement mechanisms for matching research, development, technology, and testing "NEEDS" to "SOLUTIONS" to rapidly respond to the warfighter's current needs and to assist in orienting the next generation of aviation research, development, technology, and testing to the Army's future requirements and threats.

MG Myles also has a vision of fully bringing industry and academia into the "solution set" for current and future aviation technology needs.

To be clear the "T" in ATCoE is intended to encompass the full range of research, development, testing, evaluation and sustainment.

"The center of excellence will allow us to take advantage of all the synergies enabled by the co-location and integration of these key organizations at Redstone Arsenal," said BG Tim Crosby, Program Executive Officer for Aviation.

To accomplish this vision, the ATCoE is structured to encompass and enable the global aviation community to rapidly respond to technology needs, to offer multiple technology solutions and sources, to provide efficient and optimum access to test facilities and test resources, to aid in future technology needs identification, and to fast-track technology acquisition and transition.

The operation of the ATCoE Office will be guided by the ATCoE ESG.

The IPT that designed the ATCoE structure will now operate in a supporting role to the ATCoE Office.

The ATCoE IPT will include the ESG designated representatives, and as needed, professional organizations, industry organizations and representatives, academic representatives, and others as invited by the Director, ATCoE.

The ATCoE Office, on receiving ESG guidance for specific issues or discovering aviation technology related information, will address the issue with internal assets or draw upon the expertise of the member organizations to address the issues.

Member organizations with the best "fit" will initiate the appropriate action to resolve the issue and report

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back to the ATCoE.

All member organizations have stated their commitment to fully support ESG directed efforts.

The ATCoE will accelerate the sharing of information not only among the "Team Redstone" organizations, industry and academia, but in the general Army Aviation community as well as to identify and address impediments to success.

As this concept is proven and expands, additional assets may be assigned to the ATCoE to further enhance its capabilities.

A primary goal of the ATCoE Office is to become an aviation technology nexus where all those who need technology solutions can meld with all those who offer technology solutions.

As currently configured, the ATCoE will perform as a professional network to implement processes and procedures for matching research, development, technology, and testing needs to research, development, technology, and testing solutions to assist in the acquisition of these solutions. Additionally, the ATCoE, by design, will greatly enhance aviation technology communication between the Army, government, industry, and academia.

The ATCoE website, once approved and operational, will allow for the seamless sharing of data among DoD, other Government, Industry and Academia members.

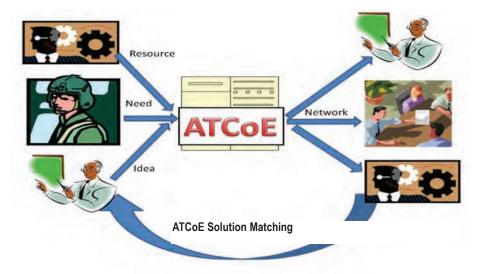
The intent is to create a robust, sustainable database of aviation technology information, solutions and capabilities (government, industry, small business, academia, logisticians, and inventors) so that the entire aviation community can instantaneously share information.

The ATCoE website will offer the ability to freely "advertise" capability and those who need technology can simply query the system for matches to potential "leads."

The requestor may then evaluate the information and make an informed decision on how to proceed.

However, the ATCoE will not change or interfere with current DFAR and procurement procedures.

What it will accomplish is to bring together those with aviation technology needs with those with potential solutions to greatly accelerate and enhance the discovery/knowledge process.



Some examples may better explain the process.

Example 1 – A PM needs to determine if there is the capability to perform CBM+ testing on a particular component.

The action officer can contact his IPT representative, who corresponds with other IPT members, who can place the "need" into the ATCoE "team" with the potential for immediate and timely response.

There is potential that the AO will get immediate feedback, greatly accelerating the search for a solution—especially as the system expands with member capability information.

Example 2 – An inventor develops a new frictionless gear coating.

Instead of months of searching for investors or an interested vendor, the inventor can submit his development as a technology solution.

All of those with interest (government, industry, academia) could immediately respond, potentially accelerating the adoption of the new technology and a major leap forward for aviation.

Example 3 – An academic develops a flight control system that will recognize aircraft damage, reconfigure the dynamic flight algorithms, and enable the aircraft to return for a safe landing.

The academic could post his capabilities into the ATCoE website to garner the attention of those interested in improving flight control technology.

These three examples are just a few of the ways that the ATCoE can accelerate the matching of those with research, technology, testing, evaluation, and sustainment needs with a range of potential solutions.

As stated by BG Crosby, "I hope that we can become more efficient in our acquisition efforts and also hope that we can focus our aviation science and technology investments to bring even more capability to bear for the war fighters of the future."

The ATCoE, as the office and processes mature, will become the central aviation technology networking center by providing a nexus for aviation research, development, testing, evaluation, and sustainment information management and synchronization.

The email address is: *Redstone-ATCoE@conus.army.mil*; the AKO website is: *https://www.us.army.mil/suite/page/620813*; and a non-AKO website is under construction.



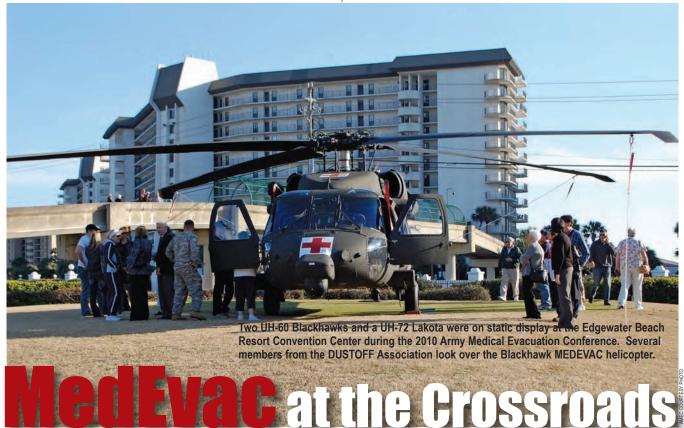
COL Steve Busch is the Direcctor of the Army Technology Center of Excellence; COL(R) Roger Duckworth is a retired Army Aviator working as a consultant to the AMCOM G3-Futures Office for the ATCOE Program; Victor Cordier is a contractor working as a Senior Program Analyst for AMCOM G3 Future Operations Office; Kari Hawkins works for the Redstone Rocket; and Trevyn Kyle is an Operations Research Analyst with the AMCOM G3 Future Operations Office. All are based at Redstone Arsenal, AL.

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By Lee Ann Smith

edical evacuation offers peace of mind to a Warfighter contemplating a mission's worst case scenario. "It's all about the patient," said COL Robert Mitchell, director, Medical Evacuation Proponency at Fort Rucker, AL, and aviation consultant to the Army Surgeon General. "In our business it's a 9-1-1 call and MedEvac has to go – no matter where."

Today's partnership between the Army medical department and aviation branch is critical to the overall success and efficiency of the ever important mission to save lives and properly care for the wounded. It is that goal to continuously strengthen this partnership that brought both communities together the last week in February at the 2010 Army Medical Evacuation Conference - AMEC.

This year's theme of "MedEvac at the Crossroads" allowed the medical and aviation communities to seek shared solutions to current and future issues to provide wounded soldiers the best evacuation system possible. Some 450 attendees were on hand to discuss lessons learned in Iraq and Afghanistan, acquisition, doctrine and changes in the organization.

In 2005 when MedEvac units were transitioned into the General Support Aviation Battalions under the Army Campaign Plan, there were concerns within the medical community. "Understandably there were concerns from the evacuator side – more air than ground – of how all of this was going to work out and what was going to happen," said Mitchell, the conference host. But, he noted, a lot of great things have happened since then.

Vice Chief of Staff of the Army Gen. Peter Chiarelli said those challenges that remain today are currently being addressed. "I want to assure you that I and other senior leaders of the Army are keenly aware of the challenges you face and we are working very hard to address them," he said. "Some issues are easier to fix than others."

Golden Hour

One of the critical issues Chiarelli addressed was the "golden hour" – the time it takes from the MedEvac call



Heading up the panel for the Combat Aviation Brigade (CAB) and General Support Aviation Battalion (GSAB) commanders were (from left): COL Erik Peterson, 10th CAB; COL Russell Stinger, 110th Avn. Bde.; LTC Erik Rude, 3-2nd GSAB; LTC Dennis McKernan, 3rd GSAB; and COL John J. Gallagher III, 244th Avn. Bde. commander, Army Reserve.

until the person is delivered to a medical treatment facility.

While not universally accepted, Chiarelli said the golden hour must be the standard - period. "This is too important," he said. "We made a promise to the men and women who volunteer to serve in our military that we will never leave a fallen soldier behind."

For the wounded on the ground, hearing those rotor blades and seeing that Red Cross is indescribable, according to MG Russell Czerw, commanding general of the U.S. Army Medical Department and School. "They know you are there for them," he said.

Last year Defense Secretary Robert Gates set the standard of evacuating wounded soldiers and getting them to a medical facility to one hour.

Chiarelli said while MedEvac units in Iraq constantly met the 60 minutes timeframe, it could take up to 100 minutes in

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Afghanistan because of the difficult terrain, climate and high demand on the medical evacuation units.

But crews have been working to make it happen and in the past year the evacuation time in both theaters have met the secretary of defense's guidance.

With a 90 percent survival rate today, very few soldiers hurt in Iraq or Afghanistan would have survived their injuries in previous wars, said LTG Eric Schoomaker, Army Surgeon General. "Several senior leaders who have been here recognize how vital it is to get a soldier from the point of injury back to where they can be definitively resuscitated and begin their recovery, rehabilitation and reintegration back as a solider or professional citizen," he said.

MedEvac Company Structure

Concerned over how long it took air evacuation crews to get to the wounded in Afghanistan, Army officials increased the number of aircraft in medical evacuation companies from 12 to 15.

When MedEvac transitioned under the Aviation Branch and the force had to be restructured, the numbers of air ambulances were reduced to 12 aircraft. "We got it wrong when we drew down the MedEvac companies to 12," said MG Jeffrey Schloesser, the Army's Director of Aviation. "Some thought it might be the way to actually modernize the fleet faster, that it would work well within the GSAB (General Support Aviation Battalion) ... but we are now changing the way we structure MedEvac companies and going back to 15 aircraft."

The ramping up of aircraft and crews will begin in Afghanistan this spring. In addition, Gates announced last May that nine MedEvac companies would be added to the







Left: MG James Barclay III, commander, U.S. Army Aviation Center of Excellence and Fort Rucker, delivers an Aviation Branch update for the conference attendees. Center: COL Robert Mitchell, director, Medical Evacuation Proponency at Fort Rucker, AL, and aviation consultant to the Army Surgeon General, welcomed some 450 attendees to the 2010 Army Medical Evacuation Conference known as AMEC. Right: BG William Wolf, director of Army Safety and commanding general, U.S. Army Combat Readiness/Safety Center provided an overall safety update for attendees.

force structure; six companies will be in the Army National Guard and three in the Army Reserves.

In Fiscal Year 11-12, Czerw said there will be 37 MedEvac companies - 13 on the active side and 21 in the National Guard and 3 in the Reserves. When all 37 MedEvac companies are stood up, there will be 555 aircraft. "MedEvac aircraft will comprise one-third of the Army utility fleet," he said.

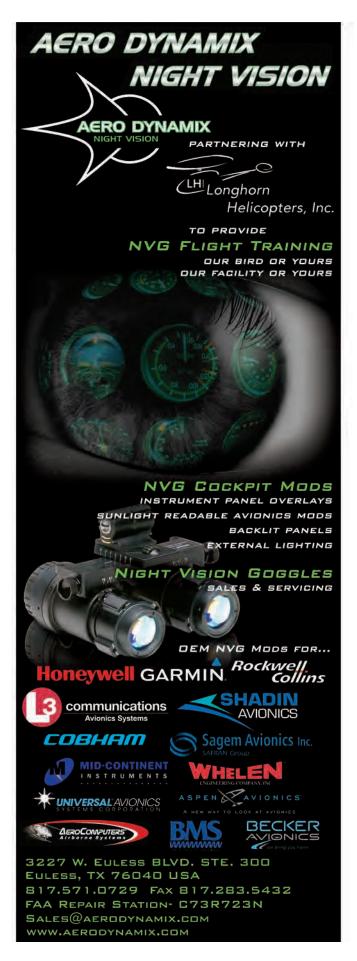
Czerw said it will take a while to equip each medical evacuation company with 15 aircraft. "The plan is by FY12-13, we'll have about 29 of those (MedEvac companies) converted," he said.











Joint Support

As the Aviation Branch Chief, MG James O. Barclay III said MedEvac provides truly unique joint role on the battlefield. "You are untouched and unmatched," he said. "The Army is recognized as 'the' service that provides joint and coalition intra-theater rotary wing MedEvac," he said.

In addition, MedEvac provides emergency interagency support and even to wounded enemy combatants. Since September 11th, 2001, MedEvac has flown more than 170,000 combat hours, according to Czerw.

On a personal note, Barclay said he understands the importance of what MedEvac brings to the fight. "I personally know that because I have a son who wouldn't be alive today if not for a MedEvac crew in Afghanistan," he said.

Future

Army aviation over the last few years has transformed itself while fighting in Iraq and Afghanistan. Schloesser said transformation means force structure and modernization of the fleet. "We are leading transformation in the sense we are trying to make sure the senior leadership ensures we have the proper resources, methods and way ahead for Army aviation," he said.

Schloesser said the MedEvac community understands the need to modernize the fleet with the different iterations of UH-60s – and there is support for aircraft procurement.

"You are going to be responsible for helping figure out what is the next aircraft, what is the next system-of-systems that we are going to purchase beyond 2020," he said.

"We intend to have the most modern aircraft for MedEvac in the world – that's our commitment, but we have to start thinking about what will replace it now."

Unsung Heroes

As the conference began winding down, Schoomaker said he loved the notion of the MedEvac and aviation communities coming together to build a strong team.

Schoomaker shared a conversation he had with LTG Lloyd J. Austin III, commanding general of the XVIII Airborne Corps and Fort Bragg prior to his last rotation in Iraq, about how MedEvac helps soldiers perform better.

"When a solider is getting ready to kick down a door in the worst neighborhood in the world, they are confident you are going to save their life if something bad happens," he said. "They know you are going to extract them and take them home and that they'll have a shot at going back to being a soldier or a productive citizen, and still have a chance to be a father, a husband, a wife or a mother."

Chiarelli complimented the air and ground evacuation attendees on their countless contributions and said they represent the unsung heroes of this war. "You have had a lasting impact on each and every life you have touched," he said.

"We are enormously grateful for your selfless service and relentless dedication ... you risk your lives to help save others."



Lee Ann Smith served as one of the AMEC conference coordinators for the Medical Evacuation Proponency Directorate at Fort Rucker, AL

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Ask The Flight Surgeon





Controlling Cholesterol While On Flight Status

By Dr. (MAJ) Nicole Powell-Dunford

Q: As a National Guardsman, I see a civilian doctor. Since being told that I have 'borderline' high cholesterol, I've tried a number of things to bring down my numbers. Even with weight loss, increased exercise and cutting out high fat foods, I've come back even higher on the cholesterol count this year and have been told that the time is right to start medications. How does this affect my flight status? Our Unit has a new flight surgeon and I am concerned that I will be grounded for a long time if I start a medication.

FS: Hyperlipidemia – the medical term for 'high fat' – includes high cholesterol, high triglycerides and/or an unfavorable balance of 'good' and 'bad' fats.

This condition is very common and tends to increase with age.

We perform annual screening for hyperlipidemia beginning at age 40 in Army Aviation because it can be a significant risk factor for heart attacks and strokes.

Like high blood pressure, another cardiac risk factor, there are usually no symptoms of hyperlipidemia, making it a potential 'silent killer.'

Significant changes in lifestyle that are consistently maintained over the long term may reduce cholesterol and triglyceride levels to normal in many patients who test high.

However there is also a genetic component to hyperlipidemia that will make dietary changes only go so far in some individuals.

Hyperlipidemia is routinely waivered and in itself does not warrant immediate grounding.

Many classes of medications are compatible with flight duties if you and your physician decide to start one.

Some medications can cause mus-

cle soreness or liver problems with long term use – so follow up testing is done with certain medications to catch early markers of increased muscle breakdown and/or liver problems.

Short term side effects like facial flushing may also occur, especially after just starting a new medication. For this reason, new medications that are taken on a chronic basis for a long term condition like hyperlipidemia are grounding for the first 24 hours of use.

In addition to avoiding foods that are high in fat (especially saturated and/or 'trans' fats), it is important to quit smoking if you do so. Not only does smoking dramatically increase your risk for heart attacks and strokes, smoking also lowers HDL - the 'good' cholesterol.

If you have additional risk factors for a heart attack or stroke - such as being overweight, being above a certain age, being a smoker and/or having a high blood sugar – your flight surgeon may also require an exercise stress test (a treadmill test) in order to grant an up-slip that carries you all the way through the end of your next birth month.

If lifestyle changes have not worked for you over the course of the year, you may be required to initiate a medication in order to maintain a flight status. Likewise, if an initial medication does not lower your levels enough, a different medication and/or two medications may be required.

Involve your unit flight surgeon as early as possible in order to ensure that you obtain all required tests and begin any medication trial with an approved medication.

Question for the Flight Surgeon?

If you have a question you would like addressed, email it to *AskFS@quad-a.org*. Depending on the ques-

tions we receive, we'll try to address it in the future.

See your unit flight surgeon for your personal health issues.

As always, fly safe!

The views and opinions offered are those of the author and researchers and should not be construed as an official Department of the Army position unless otherwise stated.



Dr. (MAJ) Nicole Powell-Dunford is a flight surgeon and the director of the Army Flight Surgeon Primary Course at the U.S. Army School of Aviation Medicine at Fort Rucker, Ala.

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AAAA Membership Memo



ARMYAVIATION Blue Book On The Desk And What To Do About That Coffee-Grinder ADF

By CW5 Mark Grapin

here seems to be a pattern developing – the latest installation of this *Membership Memo* comes due just about the time I've finally arrived at the airport and checked-in, and was really counting on that extra hour to get something important knocked-out for the boss.

I remain envious of my fellow passengers who are casually thumbing through *Field and Stream* — or some such recreational read — while I boot-up the laptop and pray I don't run out of battery before the chores are complete.

With so many of us stranded in various parts of the country due to closed airports this winter, I have come to appreciate this off-calendar time.

In the wake of what President Obama dubbed "Snowmageddon," I recently spent a Saturday afternoon in the backyard of the Mid-Atlantic Chapter at the invitation of Kevin O'Brien from that chapter, and COL David W. Carey, 29th Combat Aviation Brigade Commander.

My son Eric and I found our way to the Conference Center on the Aberdeen Proving Grounds, and the scores of senior Aviation Soldiers gathered for a weekend of Professional Development briefings.

While Eric quietly took a seat in the back of the auditorium, I passed a CD with my AAAA Membership briefing on it to my host, and shook several hands.

I'll admit I leapt at the opportunity to speak to this particular crowd – composed mostly of 29th CAB personnel during their drill – and to be a part of a weekend spent with the senior members of the command.

I couldn't agree more with the axiom that where you find a battalion or brigade commander who recognizes the inherent benefits behind professional associations, you will most always find a well-informed

command which finds itself receiving the best equipment, and poised for the best missions.

Leadership Understands The Importance

With BG Alberto Jimenez waiting in the wings, I didn't want to take a moment longer than the 20 minutes allocated to me. Many of us in the Guard recognize this name immediately as formative in so many of the changes Army Aviation has undergone, and we are far better off for his influence in the equipment on our ramp, and the manning on our rosters.

It was to my great pleasure that his opening remarks not only emphasized how important our professional associations – such as AAAA – are to our ability to make mission; he also acknowledged my nine-year-old son in his emphasis of how important our families are as an essential element of the larger Aviation picture.

Following my briefing, and while BG Jimenez' briefing slides were being queued, a senior warrant officer made his way to me, wanting a moment of my time. He qualified his remarks in advance as venting and that he was frustrated that he didn't know where to turn with his aircraft equipment concerns.

Perhaps as an indication that both of us had been around aviation over the course of careers, our voices carried farther than we intended, and soon gathered a small audience.

When he complained that he still had a coffee-grinder ADF in his UH-60A Black Hawk, half of us knowingly grinned, and the younger half wondered when Starbucks got an aircraft retrofit contract.

While he clearly was exaggerating to convey his point, his question focused on what AAAA was doing about the "embarrassing obsolescence"



The Bronze OSM is processed and presented at the Chapter level and serves as a great complement to the Department of the Army awards program in recognizing excellence in Aviation Service. See the AAAA *InfoFile* for more information and forms.

of his aircraft cockpit suites – a point which certainly didn't escape me.

Providing Forums to Advance Our Branch

I told him that our Association is a great playing field leveler, in that we have several forums in which enditem users are put directly across the table from those who direct the configurations of our cockpits – and entire aircraft, for that matter.

In addition to our National Convention, three of these venues give us the opportunity to see what the latest approved technology looks like, as well as the unique opportunities to learn first-hand from the product manufacturers and those US Army program managers charged with the adaptation of such technologies; allow us to see those products on the near horizon, and give us an opportunity to shape such technologies with the developers; and to connect the end-item user directly with those at our highest Army levels charged with configuration management and procurement.

The AAAA Aircraft Survivability Equipment (ASE) Symposium is obviously targeted at those aircraft









components and technologies that ensure our survivability on the battlefield, as well as those who develop the tactics, techniques, and procedures (TTPs) for their use.

The AAAA Luther Jones Corpus Christi Army Depot (CCAD) Aviation Summit connects the hands-on customers of CCAD services to those who perform everything from teardowns to engineering and development analysis.

Finally, the AAAA Joseph P. Cribbins Aviation Product Symposium seems to fill every materiel issue void from concept development to end-item retirement.

Scattered across the annual calendar, these conventions, symposia and summits provide our members, nonmembers, industry partners, and senior Army leadership with the direct connectivity that has proven so invaluable in expediting learning curves, as well as working the kinks out of burgeoning – and aging – equipment.

To the extent your individual and organizational OPTEMPO and PER-

STEMPO allow, I highly encourage your attendance at one – or all – of these major annual events.

The ARMYAVIATION Blue Book

One of the centerpiece publication benefits of membership – something many commanders and senior staffers find invaluable – is the annual *ArmyAviation* Blue Book, produced each August/September by Army Aviation Publications, Inc. (AAPI).

It's amazing how many offices I visit to find a copy of this resource somewhere on the desktop of even the busiest aviator, commander, or senior NCO on post.

The chore in the Blue Book is keeping up with all the local changes – commanders moving in, sergeants major moving out, collars and sleeves getting heavier, and the phone numbers that don't seem to last as long as it takes to get the new business cards printed.

So many of the entries in the Blue Book are annotated with "no input received this year" – often because the calendar simply got away from the person in the organization tapped to send such updates to the publisher.

Next month the call will go out to submit your updates to the Blue Book. Why not get ahead of the power curve and start gathering those updated photos, phone numbers and POCs now so you'll be ready to fill in the forms when they're sent and get them back in pronto?

There are many AAAA members who feel the *ArmyAviation* Blue Book by itself is worth every nickel of their membership dues and I agree!

Next month, I'll report on continuing progress made with our membership committee and sub-committees, and how these committees are contributing to our chapter and national goals.

Details on each of the Membership programs are further described in the AAAA *InfoFile*, and I welcome your questions at mark.grapin@quad-a.org.



CW5 Mark Grapin AAAA Vice President for Membership

ARMYAVIATION BLUE BOOK

2010 DIRECTORY

Organizations, Commands and Individuals in the Army Aviation Community

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Awardee Families Enjoy the Annual Convention By Judy Konitzer

he sun was shining as we gathered for the start of the 2010 AAAA Convention in Fort Worth, Texas. For those who remembered the tornado that greeted them at the start of the convention in 2000, this was definitely a good omen, but still had folks talking about the "Big Blow".

I decided early on that our readers might like to have the opportunity to get to know about some of the families of our awardees and what is in store for them during the convention.

The honorees get a full write up as they should, but what about the families who have supported them throughout their careers and especially during the past year leading up to their being chosen for AAAA's prestigious awards?

It all started when the AAAA Awards Board members met in January to make the selections for the individual and unit awards that would be presented at the Annual Convention. The submitted accomplishments of our Aviation Soldiers, NCOs, Crewchiefs, Aviators, and Department of the Army Civilians were reviewed and selections made. No small feat in today's arena where excellence is becoming the norm!

Now include the task of notifying them and making the arrangements to bring them and their families to the Convention. Many of you have met and admired the workings of Janis Arena, but many may not realize that she is the friendly and caring voice over the phone getting to know the awardees and their families and planning for their visit to the convention.

Some come from as far away as Korea, others as close as the Johnson Space Center in Texas. All are equally important and all receive the same genuine guidance and concern about their having a stress free and fabulous time while at the Convention. By the time they arrive, Janis is like their best friend and newest relative.

I have watched this interaction for years, and I have to say that I am proud knowing that those who are being hon-



Beth Chiarelli (seated center), wife of Army Vice Chief of Staff, GEN Peter Chiarelli, hosted an awardee spouse and family breakfast. Debbie Barclay (standing far right), Aviation Branch First Lady, and Elleen Wolfe (standing far left), wife of AAAA President BG (Ret.) Rod Wolfe, assisted in making the families feel welcome.

ored, as well as their families, are in such good hands, thanks to Janis and many others on the AAAA staff.

Awardee Dinner

One of the first events for honorees and their families this year was an Awardee Dinner held at Del Frisco. This gave a small group the opportunity to get to know one another before the major events honoring them during the remainder of the week.

It was a very relaxed evening—no speeches, no real formality, just a really good dinner, good conversation, and a chance to meet new friends.

Arlene Crandall shared memories of an evening similar to this when her husband was awarded the AVCO Helicopter Heroism Award in 1966.

The event was held in Las Vegas and "We were at Caesar's Palace. We were like kids in Fairyland!" She felt that some of the families must have had that same wonderful feeling as they were being treated here tonight.

Awardee Spouse and Family Breakfast

Thursday morning greeted us bright and early with an awardee spouse and family breakfast hosted by Mrs. Peter W. Chiarelli, wife of our Vice Chief of Staff. After a warm welcome by Mrs. Chiarelli, she recounted their first assignment at Fort Lewis, Washington, which was their introduction to the special family of aviators.

Although not members of the Aviation Branch itself, Mrs. Chiarelli noted a deep and continuing great relationship with "all those aviators who protect us in the sky!"

Over coffee, I had a delightful chat with Joy Newbold, mother of SPC Joshua Newbold, Crew Chief of the Year. Joy had not seen her son in 3 years because of his assignments, but here she had the pleasure of not only reuniting with him, but also of meeting her new daughter-in-law. With tears in her eyes she hugged Sun Young, sitting beside her, and expressed how blessed



she was to have her in the family.

Sun Young and Joshua were recently married in a civil ceremony but will have a formal Korean wedding when they return, and will then be reassigned to Fort Hood in May.

Christine Garcia, wife of 1st Sergeant Joseph Garcia, and seated across from me, acknowledged being so happy just to be together again and spend time with her husband recently returned from Iraq.

Opening Ceremony and Presentation of Annual Awards

Chatting time was shortened as we made our way to the Opening Ceremonies. As always it was a significant emotional event capped off with presentation of the Awards.

Remarks made by the awardees were brief, selfless, and extremely poignant. Forgive me for not capturing them all, but here are a few thoughts that were shared about family members.

CW3 Christopher Hunt spoke of Sandi, his wife of 16 years, "I could not do what I continue to do without her support!"

SPC Brandon Myers acknowledged his wife Angie who "stands by me through all my deployments" and his mother "for encouraging me to do my best in everything I do!"

SFC Kelly Hughes said the award "honors my family who supports me in everything I do and loves the Army family as much as I do." He also went on to especially thank his father for his continuing guidance over the years.

CW3 Scott Stradley thanked God and his wingman, as well as his wife Kerry for taking care of the homefront.

COL Ronald Lewis talked about their unit's "Team of Teams" and thanked Denise for her role in the family team back in the rear during the 159th CAB deployment.

A Special Promotion Ceremony

A long overdue and seemingly "lost" promotion dated Sept. 1974 was then awarded to Bruce Crandall, a 2007 Medal of Honor recipient. GEN Chiarelli, as well as Crandall's family, were on the stage to pin on his Eagles.

General Chiarelli noted that Crandall "deliberately and willingly made a choice to live the Warrior Ethos, *I will never leave a Soldier behind*. In men like Bruce Crandall, we truly see the best in America."

In talking with Mrs. Crandall the

next day, she shared that they have been married for 54 years and lived in 53 homes.

COL Crandall acknowledges "She knew the truth" about what he did, but Arlene said "I knew he was the best at what he did!"

Since receiving the Medal of Honor, Arlene shared that they basically came out of a quiet retirement averaging two trips a month to military bases around the world, where Crandall is the guest speaker at Dining Outs.

Arlene especially enjoys talking with wives about their experiences as well as her own. She did share her concern, however, about the instant messaging available to families today, and believes that it might not always be such a good thing.

She felt that sometimes it could be a distraction to deployed Soldiers when problems encountered at home are shared as they occur but are beyond the ability of the Soldier to do anything about.

Army Aviation Hall of Fame

Another significant event held was the induction of new members to the Army Aviation Hall of Fame.

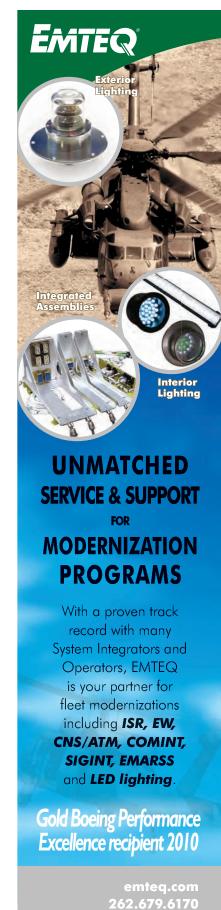
Proud wives and one husband, mothers and fathers, sons and daughters, sisters and brothers, nieces and nephews, and grandchildren were present to see their loved ones receive this prestigious honor.

We sat at the table where CW5 (Ret.) David Cooper's father, sisters, brother, and nephew were seated. It was joyful to share in their pride, and even more so to talk with Cooper's 12 year old nephew, Josh. He thoroughly enjoyed his meal, but beamed when he talked about how proud he was of his uncle's as well as his grandfather's service to our Nation.

This article is limited in space or I could go on and on with insights into the many sacrifices made, as well as the pride of all the families of awardees and "The Originals" honored this week.

Just know that AAAA and its industry partners are proud to be able to honor those who stand out "Above The Best" and are equally proud to honor their families.

Judy Konitzer is the family readiness editor for ARMY AVIATION; questions and suggestions can be directed to her at judy@quad-a.org.



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Genesis — Day 1



or How hard it was for the first Grasshoppers to do their thing!



n 1941, Army Aviation —as we know it today —hadn't yet gotten off the ground. Several lightplane manufacturers, aided by a handful of military visionaries, were pressing the War Department to evaluate the aircraft in operational use. At this point, we extract from "Mr. Piper and His Cubs," written by Devon Frances.

"In June, (John E.P.) Morgan, a Piper marketing representative, got a break. The Second Army was about to embark on maneuvers at Camp Forrest, Tenn., and the Air Corps was asked to supply some observation aircraft. It had none to spare. Assistant Secretary of the Army (Robert) Lovett wrote Morgan, suggesting the use of lightplanes.

At their own expense Piper supplied eight airplanes; Taylorcraft and Aeronca, two each. All were fitted with two-way RCA radios for communication. All had sixty-five h.p. Continental engines.

The experiment at Camp Forrest was hardly an unqualified success. Someone had failed to pass along the word. The Army was puzzled by the presence of civilian pilots flying outsize kites. The utility of the things was too simple for the military mind to grasp.

Lightplanes were not in the table of organization and, ipso facto, did not exist. Their pilots were given few orders. They slept under the wings of their planes. They scrounged their food.

Some messenger, reconnaissance, and spotter flights did get flown. In the fourth and last week of the maneuvers the umpires discovered that they could find out what was going on only if they covered the terrain from the backseat of the civilian planes. That helped.

Okay, the puddle jumpers would try again, still at their own expense.

This time it was the Third Army maneuvers at Fort Bliss, near El Paso,

for two weeks dating from the middle of July.

Two more cubs were added to the liaison fleet. West Texas blistered under a copper sun.

The orders cut for the signature of Major General Henry H. Arnold, Chief of the Air Corps, specified that the light-planes were to report to Biggs field, Laredo, for assignment to the 1St Cavalry under command of Major General Innis P. Swift.

The pilots would be billeted by the Air Corps and eat in the officers' mess. But Arnold's orders meant nothing to the post commanding officer, a National Guardsman called up to active duty. What were civilians doing on his post?

"I know nothing about you," he snapped, "or why you're here."

The lightplane pilots, hot, tired, dirty, and nettled — (William D.) Strohmeier and Tony Piper among them — flew to the Laredo civil airport

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GRASSHOPPER REUNION – 25 World War II era Army pilots gathered at Ft. Sill for a three-day reunion last October organized by BG William W. Ford, Ret., first Commander of the Department of Flight Training. The group visited Post Field, site of their initial flight training, and were fascinated during a private dinner by COL Robert Stewart's description of his free flight in space as an Army – NASA astronaut.

and checked into a downtown hotel.

For two days Ted Weld and John Morgan, who had come down to oversee the operation, argued with the Biggs commandant.

demanded Morgan, "a verbal command from a big shot?"

"Yes, if you dot the "o"."

In desperation Morgan telephoned Lovett in Washington. "Be in the CO's office at 10 a.m. tomorrow," said Lovett.

Morgan and Weld were there when the telephone rang.

"Yes, sir," responded the CO. "Yes, sir! Yes, SIR!"

Whereupon the lightplane contingent moved into Biggs Field and into the officers' mess.

The Texas maneuvers proved to be the payoff. In the biggest desert operations ever undertaken by the U.S. Army, in temperatures ranging up to 115 degrees, the little airplanes bounced in and out on blistering runways hastily scraped by the Army engineers on dry lake beds, on the slopes of hills, and through cactus with spikes that left festering sores if a man brushed against them.

The lightplanes not only were durable, they were easily repaired as well. In one instance three of them were ordered to land on an unprepared field.

The first two pilots stubbed their

toes on landing and spread their gears. The third got down without damage. He radioed the base for repair parts. In one hour and twenty minutes both the damaged airplanes were flying again.

The Air Corps fly boys crash-landed their big Consolidated Vultee "O" (for Observation) Ones so consistently that orders were finally issued that no military aircraft was to use a newly-prepared field until the light planes had been in and out of it for 48 hours.

Any damaged Air Corps observation plane had to be trucked to a main base for repair.

General Swift was impressed by the ease with which the small planes carried out their courier duties. At his headquarters 50 miles north of El Paso he growled about the delay in getting radio messages through.

"Send a Grasshopper down to Biggs Field," he told an aide.

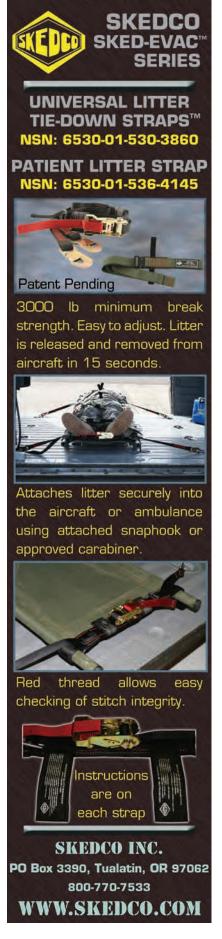
"What's a Grasshopper?" asked the aide.

"They'll know when you tell them." The name stuck.

Within a month Grasshopper lapel pins had been struck and distributed.

**

Extracted from "Mr. Piper and His Cubs' by Devon Francis. Published by the Iowa State University Press, Ames, Iowa 50010. 1973.



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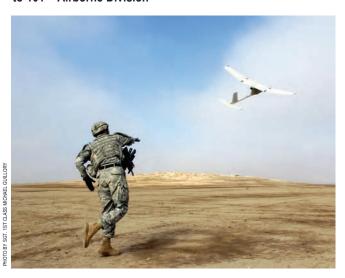




And Announcements Related to Army Aviation Matters

Editor's note: Companies can send their Army Aviation related news releases and information to editor@guad-a.org.

AEgis Technologies Delivers UAS Embedded Training Solution to 101St Airborne Division



The AEgis Technologies Group has delivered a Small Unmanned Aircraft System (SUAS) embedded training solution to the 1st Brigade Combat Team, 101st Airborne Division (Air Assault) that will help the unit prepare for its upcoming deployment. Through collaboration with AeroVironment, Inc., AEgis has developed and delivered a mission planning and operator training solution for AV's Raven $^{\mathbb{R}}$, Puma $^{\mathbb{M}}$, and Wasp $^{\mathbb{M}}$ Unmanned Aircraft Systems (UAS). VAMPIRE stands for Visualization And Mission Planning Integrated Rehearsal Environment, and is an embedded training capability that is 100% hosted on already-fielded equipment (e.g., no additional hardware requirements) and allows operators to train and rehearse operator and mission-level tasks for AV's family of SUAS. Closely integrated and correlated with the FalconView [™] flight planning software commonly used by Army UAS operators, VAMPIRE simulates operator tasks such as route and mission planning as well as inflight tasks such as target tracking and reaction to emergency situations.VAMPIRE allows users to build tactical scenarios on geospecific terrain databases built from satellite source imagery. Using a large library of realistic 3D models (humans, vehicles, weapons, and aircraft), custom special effects (smoke, explosions, and fire), and user-selected light and weather conditions (including IR simulation), VAMPIRE provides critical training capabilities that are perpetually accessible to the Warfighter regardless of existing weather, airspace, or tactical limitations. Launched in just minutes, by hand, into the air like a model airplane, the Raven lands itself by auto-piloting to a near hover.

Contracts – (From various sources. An "*" by a company name indicates a small business contract)

Evergreen Wins S&S Contract

Evergreen Helicopter, Inc., McMinnville, Ore., was awarded on

March 23 a \$10,015,620 firm-fixed-price contract for helicopter support and services for U.S. Army Hawaii, islands of Oahu and Hawaii. Work is to be performed in the islands of Oahu (40 percent) and Hawaii (60 percent) with an estimated completion date of March 23.

HELLFIRE II Missile Award

Hellfire Systems, LLC, Orlando, Fla., was awarded on March 24 a \$268,750,936 firm-fixed-price contract for fiscal 2010 option exercise for a total quantity of 3,955 HELLFIRE II missiles. Work is to be performed in Orlando, Fla., with an estimated completion date of Sept. 30, 2013.

AAI OIF Contract

AAI Corp., Hunt Valley, Md., was awarded on March 26 a \$9,800,000 cost-plus-incentive-fee, cost-plus-fixed-fee contract for over-and-above efforts for government-owned, contractor-operated Units 1 and 2 in support of Operation Iraqi Freedom and overseas contingency operations. Work is to be performed in Hunt Valley, Md., with an estimated completion date of Oct. 31, 2010.

Lockheed Martin Awarded MTAD/PNVS Contract

Lockheed Martin Missiles and Fire Control, Orlando, Fla., was awarded on March 26 a \$9,464,423 firm-fixed-price contract. This procurement is for issuance of an undefinitized contract action for the purchase of AH-64 Apache modernized target acquisition designation sight/pilot night vision sensors visible near infrared sight kits and associated spares for the United States government and the United Arab Emirates government. The March 26 obligation of \$9,464,423 is 49 percent of the undefinitized contract action not-to-exceed amount of \$19,315,150. Work is to be performed in Orlando, Fla., with an estimated completion date of May 31, 2012.

Upturned Blackhawk Exhaust System Contract Awarded

Sikorsky Aircraft Corp., Stratford, Conn., was awarded on March 29 a \$9,223,633 firm-fixed-price contract for incorporating the recurring production of Engineering Change Proposal 628 (AV 10063R1), UH-HH-60M Black Hawk upturned exhaust systems. Work is to be performed in Stratford, Conn., with an estimated completion date of Dec. 31, 2012.

McDonnell Douglas to Morph 24 AH-64As to Ds

McDonnell Douglas Helicopter Co., Mesa, Ariz., was awarded on April 6 a \$72,114,336 firm-fixed-price contract. This modification provides funding for the remanufacture of 24 AH-64A model into AH-64D model aircraft for the National Guard, item unique identification marketing Phase II recurring requirement for NG3A, and definitization of the not-to-exceed for the image generator. Work is to be performed in Mesa, Ariz., with an estimated completion date of Dec. 31, 2013.

OIF Support Contract to AAI

AAI Corp., Hunt Valley, Md., was awarded on April 6 a \$9,974,202 cost-plus-fixed-fee contract. This contract is for government-owned, contractor-operated units three and four in support of Operation Enduring Freedom and overseas contingency operations. This contract action will be a letter contract, obligating only 49 percent (\$9,974,202) of the total value of this action (\$20,355,518). Work is to be performed in Hunt Valley, Md., with an estimated completion date of Oct. 31, 2010.

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AAAA News Spotlight

Holy Smokes!

1 st Squadron, 38th Cavalry Regiment Chaplain, CPT Jason C. Hohnberger, receives a gift on Mar. 11 at Fort Bragg, NC of a humidor and cigars from LTC (Ret.) Mark Trexler in support of the "Holy Smokes" program.

The chaplains are working on this highly successful program to get Soldiers to open up in a unique forum to discuss combat stress, depression, and suicide. This is the Chaplin's grass roots effort to get in touch with Soldiers.

The program is copied from a Marine Corps program and has proven to be very successful with the deployed units. Functioning solely through donations, the humidor was provided by Peter Martin from Ameripack and the cigars from Bob Newman, owner of Cigar Family.



AAAA is proud to have assisted in bringing together the right folks to support this effort and especially would like to thank BG Tom Konitzer, past President AAAA, for bringing this to our attention. Most of all our tanks fo GEN Doug Brown, AAAA National BOard member, who put us in touch with Mr. Newman.

Digital Link Retro Kits Contract to AeroVironment

AeroVironment Inc., Simi Valley, Calif., was awarded on Apr. 12, 2010 a \$12,294,916 firm-fixed-price contract. This effort de-obligates excess funds and exercises a priced option for 216 Army digital link retrofit kits. Work is to be performed in Simi Valley, Calif., with an estimated completion date of Nov. 19, 2010.

Boeing Awarded Engineering Services Contracts

The Boeing Co., Ridley Park, Pa., was awarded on April 12 a \$30,219,105 cost-plus-fixed-fee contract to exercise option for 145,480 hours for engineering services and a \$7,999,920 cost-plus-fixed-fee contract to exercise option for 38,513 hours also for engineering services. Work is to be performed in Ridley Park, PA, with an estimated completion date of Dec. 31, 2011.

ER/MP Readiness Test Asset Contract Awarded to General Atomics

General Atomics Aeronautical Systems, Poway, Calif., was awarded on April 20 a \$17,046,878 cost-plus-incentive-fee contract. This definitize letter contract is in support of the extended range/multipurpose system production readiness test asset contract. Work is to be performed in Poway, Calif., with an estimated completion date of Sept. 30, 2011.

MI-17 Support and Parts Contract to ARINC

ARINC Engineering Services, Annapolis, Md., was awarded on April

22 a \$13,733,424 cost-plus-fixed-fee contract for logistics support and parts for the MI-17. Work is to be performed in Iraq, with an estimated completion date of March 2, 2012.

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PEOPLE ON THE MOVE

AVN. GENERAL OFFICERS



The Army chief of staff announced on Apr. 5, the assignment of *BG Kelly J. Thomas*, deputy commanding general/assistant commandant, U.S. Army Avn. Center of Excellence, Fort Rucker, AL, to assistant division commander, 2d

Infantry Division, Eighth U.S. Army, Korea.

In October, the unit received 24 AH-64D Block I Longbow Helicopters cascading their AH-64A helicopters to other National Guard units. The 1-211th ARB is now preparing for a deployment to Iraq with the 35th CAB.

USAJTD Changes Command



LTC Michael G. Schellinger relinquished command of the U.S. Army Jet Training Detachment to LTC Thomas M. Stewart on March 31, 2010 at Dobbins Air Reserve Base, GA. The USAJTD is a Multi-Compo unit that serves as the Jet Training proponency for the U.S. Army. LTC Stewart previously served as the executive officer for the USAJTD. LTC Schellinger assumed the position of Director, United States Army Reserve Avn. Directorate at the United States Army Reserve Command, Fort McPherson, GA. Here, LTC Schellinger, left, passes the colors to LTC Stewart, right, with the USAJTD NCOIC MSG Kymberlie Powers in the background.

TRANSFER OF AUTHORITY

160th SOAR RWO Change



Chief Warrant Officer 5 Robert D. Witzler

assumed duties as the 160th Special Operations Avn. Regt. (Airborne) Regiment Warrant Officer during a ceremony at Fort Campbell March 26. He assumed duties from *Chief Warrant Officer 5 David F. Cooper*, who held the position since August 2007 and will remain within the Regiment. The 160th RWO leads, coaches and mentors more than 370 Avn. and technical special operations warrant officers in the unit. Witzler brings more than 25 years of Army Avn. experience to the position, including 19 as a Night Stalker. He is the third RWO since the position's inception in March 2006.

1st CAB Takes Over In Iraq



Brigade Commander, *COL Frank M. Muth*, left, and *CSM James Thomson* stand at attention as the Combat Aviation Brigade, 1st Infantry Division's colors fly free for the first time on Camp Taji, Iraq after the brigade's transfer of authority ceremony April 15.

DEPLOYMENTS/REDEPLOYMENTS 164th TAOG On The Way to Kuwait



U.S. Army Garrison, Fort Rucker Commander, *COL Yvette Kelley,* left, and Deputy Garrison Commander, *Justin Mitchell*, right, talk with *SFC Edward Casteel*, his wife, Heather, and 8-year-old son, Justin, before his deployment to Kuwait with 164th Theater Airfield Operations Group Apr. 27, at Cairns Army Airfield. The 164th TAOG, an expeditionary unit that has been in

CHANGE OF COMMAND

159th CAB Change of Command



COL Kenneth T. Royar, second from left, accepts the colors of the 159th Cbt. Avn. Bde. from 101st Airborne Division Commanding General, MG John F. Campbell on Friday, Mar. 5, at Fort Campbell, KY. COL. Ronald F. Lewis, Sr., outgoing commander, is at right.

1-211th ARB Changes Command and Modernizes



CSM Gary C. Stearman passes the battalion colors to **LTC James M. Bledsoe** who relinquished command of 1-211th ARB (Utah Army Nat'l Guard) to LTC Gregory B. Hartvigsen on 9 April 2010 in a ceremony at South Valley Regional Airport, West Jordan, UT.

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assigned Airfield Operations Battalion.

existence for four years, will provide oversight, technical expertise and standardization for its

First UH-60Ms In Iraq



Two crews from the *Cbt. Avn. Bde., 1st Inf. Div.* flew the first ever UH-60Ms into Iraq on March 30; prior to crossing the border the aircraft pulled alongside of each other and both sets of pilots came on the controls. Pictured from left to right: *SPC Corey Corr, SSG Robert Burke, COL Frank Muth, CW3 Jesse Lee, CW3 Randy Hendrix, 1LT Kyle Murray, SPC Cory Parker and SSG James Balog.*

AWARDS / PROMOTIONS

82nd CAB Pilots Earn Silver Star



Secretary of Defense Robert Gates presents the Silver Star award to CW3 James Woollev. a CH47 Chinook helicopter pilot, March 9th 2010 at Kandahar Air Field, Afghanistan. Woolley is assigned to the 3rd Bn., 82nd Avn. Regt., 82nd Cbt. Avn. Bde. In November 2009, Woolley and his crew were called for a casualty evacuation mission in Baghdis Province, western Afghanistan. On the approach, they began taking fire. After landing, ground troops began loading five wounded Soldiers on the aircraft while the aircraft began taking more enemy fire and a rocket propelled grenade penetrated the nose, flew between the two pilots, and hit the flight engineer in the back of the head before coming to a rest inside the helicopter, unexploded. Although the barrage of enemy fire continued, Woolley directed the team to stay on ground until the last patient was loaded. Once the fifth patient was loaded, Woolley led the team out of the hot landing zone and back to a Coalition base. After determining the aircraft was still flyable, Woolley conducted a second

casualty evacuation of several wounded and dead Afghan National Army Soldiers.



Secretary of Defense Robert Gates presents the Silver Star award to Lieutenant Colonel Mike Morgan, an OH58 Kiowa Warrior helicopter pilot, March 9th, 2010 at Kandahar Air Field, Afghanistan. Morgan is the commander of 1st Sqdn., 17th Cav. Regt., 82nd Cbt. Avn. Bde.. Morgan was air mission commander for a Scout Weapons Team, two OH-58 Kiowa Warrior helicopters that arrived in support of a route clearance patrol (RCP) that had hit an IED. Following the blast the RCP began taking heavy fire. Morgan repeatedly maneuvered his aircraft between rocket propelled grenade fire and heavy machine gun fire, enabling him to fire on and destroy the enemy positions. His "quick reaction, skillful employment of his and other attack weapons systems, and coordination of multiple aircraft over a target" ultimately led to the RCP's safe withdrawal from the enemy line of fire.

Soldiers Medal Awarded to Task Force Talon Soldier



COL Paul W. Bricker, commander of the 82nd Cbt. Avn. Bde., and LTC Wade Blackwell, commander of the 3rd Bn., 82nd Avn. Regt., stand with SPC Eric V. Beaulaurier after he received the Soldier's Medal in Kandahar, Afghanistan March 10, 2010. Last May and about a month into a year-long deployment to Afghanistan, Beaulaurier was serving as crew chief for a Blackhawk helicopter when an Apache that was flying escort experienced an in-flight emergency causing it to crash land. After seeing a survivor, Beaulaurier's Blackhawk landed and he jumped out of the helicopter and ran towards the injured pilot. The helicopter was in flames causing ammunition to "cook-off" from the heat. Thirty millimeter rounds were flying through the air as a result, but Beaulaurier remained in harm's way until he could get the injured pilot away from danger. He dragged the pilot from the crash site and

loaded him onto the Blackhawk with help from the door gunner. The pilot was evacuated to the nearest medical clinic and survived his injuries.

Night Stalkers Recognized for Combat Actions



Soldiers from the 3rd Battalion, 160th Special Operations Aviation Regiment (Airborne), were recognized for both combat actions and garrison safety initiatives during a ceremony March 5 at Hunter Army Airfield, GA. In a rare ceremony for the highly deployed unit, 30 Night Stalkers were presented with combat awards for valor, heroism and meritorious service. The following Soldiers were presented an Air Medal for Valor, which recognizes heroic acts of valorous deeds during combat aerial flight: CW3 Charles Gardner, SSG Felipe Atanacio, SSG Keith Link, SGT Michael Maynard and SPC Andrew Hayes. Additionally, seven Bronze Star Medals, 23 Air Medals and four Meritorious Service Medals were presented. Several Soldiers received multiple medals. Above, CW3 Roger Blankenship is presented two Air Medals from LTC Kirk E. Keepers, Commander, 3rd Bn., 160th Special Operations Avn. Regt., during a ceremony at Hunter Army Airfield, Ga., on March 5.

PA Guard Adjutant General Swears In Son



The commander of the Pennsylvania National Guard, *MG Jessica L. Wright*, recently swore her son into her ranks. *Mike Wright*, a Reserve Officer Training Corps cadet at King's College, was sworn into the PA ARNG at a ceremony held at the Kingston Armory in Wilkes-Barre. Cadet Wright joined the 2-104th Gen. Spt. Avn. Bn. at Fort Indiantown Gap, continuing a family tradition in the field of Army Avn. MG Wright became the first female Army National Guard aviator. She also became the Army's first female maneuver brigade commander while commanding the 28th Infantry Division's Cbt. Avn. Bde.. Cadet Wright's father, Chuck Wright is a retired lieutenant colonel and a former Army aviator.

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POTIVI PEOPLE ON THE MOVE

25th CAB Soldiers Take Top Honors



Forty-two of the toughest *Soldiers Task Force Marne* has to offer competed in a grueling test of wills as they participated in the task force's first biathlon held at Contingency Operating Base Speicher, near Tikrit, Iraq, Feb. 27. Competitors ran over 7.4 miles to and from a range, putting on all their personal protective equipment to fire 10 rounds at a 25-meter target, before running back in ACUs and boots with rifles. When it was complete, Soldiers from the 25th Cbt. Avn. Bde., TF Wings, led the way. *1LT Valerie Aquino* (far right), Hqs. and Spt. Co., 209th Avn. Spt. Bn., and *SPC Douglas Long* (3rd from left), Co. E, 2nd Bn., 25th Avn. Regt., both of TF Wings, led all competitors with a combined 363 points. Aquino also had the highest individual score of any competitor, scoring 185 points.

FY 2011 COL Command and Acquisition Key Billet Selection Board Results

The fiscal year 2011 COL, Army competitive category, command selection board and Project Manager, acquisition key billet selection board results were released Apr. 14 and 13, respectively. Congratulations to the following 11 Aviation officers selected for aviation commands and PM billets

DV0P – AVIATION OPERATIONS

LTC(P) Evans, John Ralph Jr 16th CAB (Alaska) LTC(P) Hibbard, Lonnie George 4th ID CAB (Ft Hood, TX) LTC(P) Morgan, John Michael 1st ID CAB (Ft Riley, KS) LTC(P) Pepin, Allan Mark 3rd ID CAB (Hunter AAF, GA) COL Voorhees, Van Johann Jr 12th CAB (USAREUR)

DV0R - AVIATION STRATE-GIC SUPPORT

COL Hersey, Neil Stuart 21st Cav Bde (Ft Hood, TX) **DV0T – AVIATION TRAINING** COL Bennett, Brian David 1st Avn Bde (Ft Rucker, AL) LTC(P) Christensen, Kevin Jay 110th Avn Bde (Ft Rucker, AL)

DV6T – AVIATION MAINT TRAINING

COL Heitkamp, Dean David US Army Avn Log School Bde (Ft Eustis, VA)

H51K – PROJECT MANAG-ER/ACQUISITION CORPS

LTC(P) Baxter, Timothy Richard PM Unmanned Aircraft Systems (Redstone Arsenal, AL) LTC(P) Todd, Thomas Hiram III PM Utility Helicopters (Redstone Arsenal, AL)

FY 2011 LTC Command and Acquisition Key Billet Selection Board Results

The fiscal year 2011 LTC, Army competitive category, command selection board and Project Manager, acquisition key billet selection board results were released Apr. 13. Congratulations to the following 48 Aviation officers selected for aviation commands and PM billets.

AVOR – AVIATION STRATE-GIC SPT

LTC Applegate, David Richard Army Priority Air Trnsprt Cmd (Ft Mcnair) LTC Brouse, Edwin Carl 214 Avn Bn (Mannheim) MAJ(P) Erickson, Reed Gary 12 Avn Bn (Ft Belvoir) LTC Meyer, Terry Allen 1-58 ATC (AOB) Bn (Ft Rucker) MAJ(P) Whiffen, Harold Holbrook 3-58 ATC (AOB) Bn (Illesheim)

AVOT – AVIATION TRAINING

LTC Bridegam, Ronald Scott 1-145 Av Bn (Ft Rucker) LTC Cherot, Bevin Kagel 1-14 Av Bn (Ft Rucker) LTC Ells, Ronald Lee 1-212 Av Bn (Ft Rucker) LTC Nicholson, Demetrios James 1-223 Av Bn (Ft Rucker)

AV1P – AVIATION RECON/ATTACK (AH-64) OPERATIONS

MAJ(P) Barker, Bradley Donalthon 2-159 Atk (Storck Barracks) MAJ(P) Barnwell, Christopher Mark Unslated Principal LTC Crawford, Geoffrey Allen 4 Sqdn, 3 ACR (Ft Hood) MAJ(P) Heape, Glen Eric 1-4 Atk (Ft Hood) MAJ(P) Moa, David Michael 1-2 Atk (Ft Carson)) LTC Rude, Thomas Eugene 4-4 Atk (Ft Hood) LTC Ryan, William Aloysius III 1-101 Atk (Ft Campbell) MAJ(P) Sena, Cory James 1-3 Atk (Hunter AAF)

MAJ(P) Vedder, Edward Matthew 1-1 Atk (Ft Riley)

AV2P – AVIATION RECON/ATTACK (OH-58D) OPERATIONS

LTC Cravey, Paul Alexander
1-6 Cav (Ft Carson)
MAJ(P) Demirjian, Michael
Edward 3-17 Cav (KW - AV) (Ft
Stewart)
LTC Lange, Adam Walker
6-17 Cav (Alaska)
LTC Zarchin, Brian Patrick
2-17 Cav (Ft Campbell)

AV3P – AVIATION ASSAULT (UH-60) OPERATIONS LTC Alia, Craig Joseph

4-3 Aslt (Hunter AAF)
MAJ(P) Becker, Jeffrey Alan
2-82 Aslt (Ft Bragg)
MAJ(P) Calvert, Lance Kenneth
3-1 Aslt (Ft Riley)
MAJ(P) Kelley, Danny Mack II
3-158 Aslt (Giebelstadt Aaf)

AV4P – AV GN SP OPS UH60A/L,CH47A/B/C/D/F,MH6 0K/L,MH47D/E

LTC Aoki, Joel Keith
6-101 GSAB (Ft Campbell)
LTC Breslin, Michael Francis
1-228 GSAB (Honduras)
MAJ(P) Hughes, Brian Timothy
2-1 GSAB (Ft Riley)
MAJ(P) Ruiz, Daniel Michael
5-158 GSAB (Katterbach)
MAJ(P) Snow, David Chandler
3-2 GSAB (Cp Humphreys)

AV5P – AERIAL EXPLOITA-TION OPERATIONS

MAJ(P) Farris, Prescott Richardson 3 MI Bn (AEB) (Cp Humphreys) LTC Lapoint, Glenn Erik 204 MI Bn (AE) (Ft Bliss) MAJ(P) Mettling, Daniel Steven 224 MI Bn (AEB) (Hunter Aaf)

AV5T – AERIAL EXPLOITA-TION TRAINING

LTC Watters, John William Jr 305 MI (Ft Huachuca)

AV6P – AVIATION MAINTE-NANCE OPERATIONS

LTC Bahoque, Benjamin 96 ASB (Ft Santiago Campbell) MAJ(P) Czehowski, Shawn Bryan 615 ASB (Ft Hood) LTC Duncan, James Allen 602 ASB (Cp Humphreys) MAJ(P) Gignilliat, Andrew Donlan 603 ASB (Hunter AAF) LTC Lanceta, Allan Hinola 601 ASB (Ft Riley) MAJ(P) MacAfee, John A 412 ASB (Katterbach Ksrne) LTC Orr, Stannos **Unslated Principal**

AVS0 – AV SPEC OPS (ASI K4) RTD IN MH-60/MH-47/MH-6/AH-6

MAJ(P) Golden, William T 3-160 Avn Bn (Hunter AAF)

G51K - PM/ACQUISITION KEY BILLET

LTC Hannah, Mathew James PM Kiowa Warrior (Redstone Arsenal)
LTC Hoecherl, Joseph Arnold PM CH-47 Modernization (Redstone Arsenal)
LTC Lind, Susan McMurdy PM MH-47G SLEP (Ft Eustis) MAJ(P) Rutkowski, Michael Edwin PM Air Traffic Control (Redstone Arsenal)
LTC Vanriper, Steven Glenn PM Apache Sensors (Redstone Arsenal)

FY 2010 Chief Warrant Officer Promotion Board Results

The fiscal year 2010 Chief Warrant Officer Three, Four and Five selection board results were re-leased Apr. 20. Congratulations to the following 789 warrant officers.

To CW5 (77)

Seq #
*74 Adams, Curtis Paul
64 Ayala, Wade Randall
*76 Ayers, Richard Bene *
47 Ballard, Kevin Doyl +
89 Boardman, Patrick H
23 Born, Anthony Peter
13 Buchanan, William L
**

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FY 2010 Chief Warrant Officer Promotion Board Results

continued

1 Bushong, Benjamin P 3 26 Butler, William Edw * 32 Calvert, Gregory AI + 2 Campbell, Richard R 48 Castagna, Thomas Al 4 Caves, Scott Arthur 20 Chambers, Todd Robe 38 Clapp, Mark Andrew 67 Cook, Deren Lee 51 Crowe, Gregory Keit 49 Druse, Paul Fenske 10 Duplessie, Mark Lou 27 Dwyer, James Larry 55 Floyd, Steven Neal 3 59 Fraka, Leann 40 Fryer, Jeremy Stuar 7 Giroux, Alain Hank * 19 Graf, Roger Andrew 62 Harris, Guy Stephen 11 Hickman, Daniel Joh 12 Hodges, Fred Lloyd 34 Hurst, Christopher *75 Jackson, Robert Sco 45 Jarrell, Cathy Ann + 66 Keenan, Michael Lyn 54 Keith, William Henr 35 Kelley, Michael Sha + 63 Kelly, George C 72 Kist, Kevin Lawrenc 14 Korecky, Robert All 3 Lane, Edward Robert 52 Larue, Jon David * 46 Lee, Jeffrey Marion 3 18 Lindsay, James Augu 53 Mancuso, Frank Sant 70 McClellan, Thomas E 65 McGorrian, Christop 57 McIntyre, Wade Hamp 54 Minter, Eugene 37 Mohon Gary Scott 31 Morris, Randy John 41 Pais, Rodney Len 3 16 Papesca, Louis Anth 9 Patton Brian Scott 15 Pearson, Lon Louis 22 Pinneo, Mark Osmond 30 Poindexter. Kenneth 68 Purdy, Robert Watso 29 Query, William Fran 36 Ramser, David Russe 58 Raye, Allen 56 Reagan, Curtis Scot 39 Salvatore, Peter Ca 24 Santos, Eugene Anth 71 Savell, Douglas W + 50 Schoenwald, Carl He 5 Seanard, Kenneth Ja 8 Shuel, Scott Andrew 57 Silva, Johnny 28 Simmons, Mark Dougl 3 17 Smith, Kevin Edward 33 Sopp, Jeffrey Paul 3 73 Soto, Guillermo Jr 21 Tanner, Richard Har * 42 Tartaglia, Achille 6 Tatum, Randall Mile 43 Vasek, Steve Allen 25 Whipple, Steven Gre + 44 Woolley, Charles Ke * 69 Zumbach, David Geor * Below the zone

To CW4 (312) Seq # 241 Adams, Daniel Willi *

32 Albert, Michael Fra 118 Alexander, Richard 232 Aponte, Hector Rafa 403 Ashburn, Paul Alan 37 Askins, Phillip Tod 296 Backmann, Patrick R 11 Baer, Cory John 195 Bean, Keith Owen * 74 Beebe, Joseph Aaron 2 Beech, Stephen Char 64 Belanger, Kevin Mat 22 Blankenship, Roger 151 Bleeker, Shawn Davi 103 Boegel, Rick Wayne 110 Boehm, Steven É 122 Bollen, Michael Tod 232 Bostic, Craig Steve 105 Bouchard, James Har 230 Bounds, Michael Bil * 138 Bowden, Perry Frank * 163 Bowman, Bradley Lyn 6 Branham, Bennie Nel 14 Braswell, Robert Ea 112 Brautigan, Thomas R 1 Brewer, Dana Richar 189 Brewer, Michael Sha 219 Brissette, Steven G 152 Bultman, Jeffrey Ge 66 Bumgarner, William 45 Bundy, Frederick Ja 3 164 Byrne, Michael Clar 117 Byus, Edward Daniel 35 Caicedo, Carlos Edu 280 Calhoun, Brian Keit 174 Campbell, Maynard D 146 Campbell, Michael J 99 Canfield, Robert Ea * 172 Carley, Timothy Dua 216 Carman, Michael Ray 150 Carrico, James Robe 257 Chance, Harold Scot 282 Cisneros, Earnest 67 Clark, Curtis Willi 301 Clyde, Brian Keith * 148 Collier, Ryan Natha 180 Collins, Michael Gl 213 Conway, Lenwood Ste+ 162 Cottrill, Chris And 223 Cowley, Corey Lyne 231 Craig, Jonathan Per 201 Crooks, Cristopher 166 Dalsey, Edward Masa 283 Dapra, Michael Anth 136 Daughtry, John Dere 92 Davenport, Christop * 53 Davis, Jason Gregor 48 Day, Charles Michae 204 Deboer, Douglas All 206 Delk, Jeremy Paul 254 Dellamura, Christop 209 Didonato, Jason Ale 221 Dockery, Hubert Cal 47 Dolson, Douglas Jos 33 Dowdy, James Ronald 168 Dulfer, Paul Alexan 239 Dunnam, Jason Oneil 267 Dupree, Devin Chris 193 Edgette, Timothy J 279 Edwards, Brian Mich 100 Eller, Keith Shanno 84 Engel, David H 245 Erickson, Michael D 211 Escamilla, Frank Os 242 Evers, Timothy Lee 226 Ezell, Christopher 157 Feugate, Jim Franci 284 Fields, David Aaron 31 Fishe, Charles Earl

202 Flemister, Steven P

278 Forbes, Scott Howar+

250 Fouliard, Morgan Mi 230 Francisco, Kevin Ne 433 Francisco Gallardo 287 French, William Gre 97 Friel, Ronald Jason 292 Frobenius John Chr 15 Gardner, Charles Ma 233 Gauvreau, John Jose 199 Gentry, Steven Ward 159 Gibbs, Mark Allen 124 Gibson, Leslie Aaro 8 Gifford, Robert Wil 178 Glasenapp, Gavin Wi 154 Glasgow, Christophe 139 Goetzke, Richard Eu 190 Goode, Joseph Allen 137 Goodwin, William El 19 Gordon, Robert Euge 76 Gordon, Troy Presco 3 236 Gorsuch, Shamus Joh 179 Grajales, Fernando 50 Gray, Bret Christop 299 Grimes, Wayne Byron 3 61 Groves, Scotty Wayn 298 Gunter, Kenneth Lvn 3 Gutierrez, Pedro Jr 69 Guzman, Bruno Walte 198 Hairston, Aaron Iv 4 Hall, James Brett 130 Hamm, Steven Peter 101 Hansen, Thomas Otto 7 Harper, Scott Craig 253 Haskins, Bruce Arth 80 Hawkinson, Kory Gen 87 Henson, Chris Rober 176 Hernandez, Abimael 40 Hettich, Philip A 161 Highland, William P 295 Hill, Scott Colin 83 Hirtle Jared Paul 57 Hobbs, Matthew Perr 104 Hogan, Tracy Danilo 167 Horne, Michael Fran 41 Hudson, Rodney 10 Huggins, Kevin Doug 184 Huitron, Steven Kin 39 Hull, Matthew Josep 90 Hummingbird, Brando 270 Hunt, Christopher D 75 Hunter, Steven Jose 116 Husted, Steven Hart 91 Hutcheson, Woodson 423 Idleburg, Kathleen 72 Irvine, Kirk Anthon 108 Irving, Charles Wil * 113 Jackson, Dennis Tra 126 Jackson, Kevin Lynn+ 163 Jenkelly, Hyacinth 106 Johnson, Jeremy Kei 215 Johnston, Eric Jame 175 Jones, Adam Edward 123 Jones, Richard Jaso 123 Jonson, Robert John 248 Jordan, Charles Har 418 Joy, Earl Kenneth I 127 Juul, Chuck Christi 81 Kadur, Stefan Earl 17 Karls, Justin Antho 111 Kelly, Kennie Ray 260 Kirby, Stephen Robe 153 Kirk, Richard Allen 164 Kitchel, Darren Wil 118 Kline, Lee Truby 300 Knieriemen, Eric Le 238 Knight, Kevin Micha 131 Koziatek, Stanley I 285 Kueker, Robert W

102 Larson, Thad Alan 246 Latham, Thomas Char 259 Leoni, Michael Aaro 218 Levy, Jonathan Char 192 Lewallen, Ross Damo 63 Lewis, Roland Garre 128 Lightsey, John Gera 46 Lincoln, William Da 20 Litaker, Bernard Er 105 Livingston, Daniel 276 Longo, John Francis 414 Lovelace, Michael W 125 Lowry, Anthoney Ray 199 Lulich, John Howard 273 Macauley, Jeffrey D 249 Madden, Matthew Ear 3 274 Marks, Kevin Renard 262 Marquis, Phillip Al 88 Martin, Virgil Gene 38 Masnica, Stanley 244 Matthews, Bradley M 12 Matz. Keith Regis 34 May, Daniel Thomas 191 Mays, Allen Edgar J 264 McBride, Edward Sco 23 McCartney, Donovan 85 McClintic, Kevin Le 243 McCullough, Charles 177 McDaniel, Michael J 43 McElroy, Matthew Pa 143 McEvers, Michael Ad 29 McGee, Jess Anthony+ 290 McGlone, Brian Matt 18 McKinney, Michael T 55 McLean, Charlene Fr 86 Mejia, Adolfo 49 Miller, Thomas Will * 73 Milsten, Daniel Lew 126 Mitchell, Kevin Dew 93 Mitchell, Michael T 197 Montgomery, Jeffrey 220 Mook, Matthew James 251 Motley, David L 59 Mouser, Jeffrey Ala 132 Murphy, Eugene Musa 95 Nadeau, Cary Donald 165 Nelson, Bradley Jam 286 Nelson, Shawn Ellis 140 Newsome, Terrance S 405 Nielsen, Mark Dale 60 Niemi, Michael Carl * 181 Nowlin, Thomas Edwa 89 Ogden, Anthony Bret 16 Oldham, Lance Eugen 415 Olivarez, Richard A * 293 OMary, John Michael 169 ONeill, Patrick Ken 141 Oravetz, John Josep 94 Owens, Russell Fred 58 Page, Willis Donn 258 Palumbo, Elvia Feli 30 Parrott, Anthony Sc 107 Parsons, Gary Wayne 231 Patch, Steven Lee J 145 Patrick, Kenneth Hi 194 Patton, Michael Irv 252 Pearce, Mark Kevin 288 Petersen, Cory Jaye 26 Petersen, Roderick 114 Peveto, David Patri 109 Phillips, Brandon W 240 Pletcher, Benjamin 42 Porter, Craig Alan 133 Pounds, Michael Gar 214 Pracht, Michael Way 225 Privette, David Sco 119 Quiles, Henry Jr 171 Raglan, Jeffrey Tod

70 Rayburn, Jason Keit 160 Reynolds, David Wil 5 Riggs, Gregory Lee 56 Riley, James Michae 185 Ritchie, David Jame 291 Rodgers, Vincent Ro 135 Rose, Stephanie Raq 187 Rosel, Cynthia Mari 79 Rucker , William Wes 228 Ryan, Christopher D* 31 Sakai, Aka Kuikahi 186 Sanders, Douglas Ro * 468 Santos, Sarah Isabe 54 Schaefer, Christoph 277 Schantin, Phillip E 173 Schemper, Edward Ja 205 Schmidt, James Will 256 Schmitz, Vernon Mic 71 Schoerner, Robby Le 208 Schuman, Roy Gene 207 Sessoms. David Alex 212 Shires, Eric Lee 65 Sills, Bryan Todd 120 Simerly, Robert Len 149 Sims, Forrest Payne 265 Sitter, Travis Nich 51 Sizelove, Joel Bart 247 Skiver, Matthew Lee 155 Slider, Robert Scot 134 Smith, Kyle Jason 9 Snyder, Bryan Scott 272 Stadler, Eric James 158 Stanley, Marc Thorg 156 Steele, Matthew Edw 13 Stewart, Nathan Jon 142 Stewart, Travis Roy 275 Stockton, James Cli 24 Swan, Darrin Dennis 68 Swickard, Derek Mat 210 Taufer, Christopher 36 Taylor, Adam Scott 188 Taylor, Robert Shaw 96 Tharp, Phillip Mccl 25 Thomas, Larry Gene 263 Tierney, Nathan Wil 289 Trenary, Martin Cha 261 Trilone, Charles Wi 170 Turnage, Stanley Al 297 Vanhoveln, Scott Jo 28 Vanover, Robert Jos 115 Vaught, Timothy Ric 222 Vidoloff, Michael J 21 Vizcaya, Amante Bal 234 Voreis, Samuel Jaco 281 Walker, Clint Brian 224 Walker, Michael Mil 121 Wallis, Thomas Mich * 271 Warwick, Douglas Ro 266 Watson, Jason Chris 144 Weber, Terry Gene 78 Welcher, Randy Lee 82 Westerman, Clifford 255 Wikle, Jonathan Bre 98 Williams, David Sea 147 Williams, John Davi 269 Winekoff, Jason Lee 129 Wojasinski, Sean Er 237 Woodall, Ronnie Gle 200 Woodward, David Tho 268 Ziegler, Wade Chris 44 Zinski, Michael Phi Below the zone

To CW3 (400)

Seq#

118 Abraham, Biruk 28 Abramo, Christopher 265 Adams, Aaron Eric 32 Aderholdt, James Ry 206 Allen, Jason Ethan

168 Anderson, Michael I 152 Anderson, Richard D 194 Anderson, Tavis Dev 137 Argabright, Troy Le 164 Arney, Reuben Andre 270 Ash, Brad Brian 215 Ash, Michael Forres 198 Atchley, William Tr 261 Atterberry, Earl Eu 65 Axton, Kevin Ashley 72 Ayers, Randolph Bra 253 Bailey, Sean Brady 46 Baise, Jesse D 183 Ballew, Joshua Kyle 185 Banes, Kenneth Edwa 355 Barrett, Heath Rvan 71 Baucom, Trevor Wayn 69 Bawden, Stephen Mic 104 Bell, Darrell Lee 59 Bellotte, Michael C 102 Belsha, Joseph Henr 243 Bergmark, Nels Thom 280 Beslagic, Emir 16 Birochak, Peter Gra 73 Black, Brian Alexan 301 Blank, Daniel James * 182 Blasingame, Stefen 59 Blunt, Quincy Tyron 449 Bolden, Eric John 374 Bollom, Kevin Wayne 438 Bostic, Scott Jules 266 Botto, John Vincent 81 Bottolene, Brian Jo 352 Bower, Benjamin Leo 258 Braman, Patrick Dav 341 Bray, Dustin Steven 228 Brendel, Jay Willia + 127 Briggs, David Mitch 51 Brincat, Ryan Micha 328 Brisco, James Lloyd 80 Britt, Adam Keith 357 Brooks, Bryan James 107 Brown, Jonglen Alla 207 Bryan, Shawn Dylan 278 Bundrick, Brady Gra 112 Burke, Jason Lee * 34 Burman, Sean Charle 248 Burns, Kelly Isaiah 294 Caballero, Adan Flo 225 Call, Jason Christo 200 Campbell, Kerry Mic 335 Campbell, Richard E 172 Carbone, Brian Dale 9 Carilo, Michael A 124 Carrero, Yamil O 197 Carson, Christopher 363 Caudill, David Alle 366 Chain, Eric Jason 257 Chamberlin, Mark St 165 Chambers, Donald Le 251 Chase, Jason Conrad 231 Childers, Michael S 244 Collard, Francois P 144 Connors, Owen Marti 344 Cook, Jonathan Aaro 20 Cook, William Rober 129 Cosson, Daniel Reid 275 Cox. Franclin Miles 139 Cranford, Stephen R 133 Crause, Jacob Arthu 290 Crow. Justin Neil 370 Cruzrivera, Ivan Al 177 Daniel, Kelly Jean 347 Davis Alan Hervey

* = AAAA Member + = Life Member

268 Dean, Preston Spenc

ARMY AVIATION 59 MAY 31, 2010

203 Randol, Donald Ray

62 Ray, Eric Elliott

77 Ladd, Robert John

198 Lane, Shane Robert

229 Lang, Kraig Matthew



POTIVIPEOPLE ON THE MOVE

62 Deforest, Brian Jam 346 Dellavecchia, Joshu 329 Dennis, Stephen Ala 31 Doolan, John Thomas 92 Dooley, Christopher 312 Doyal, Layron Faine 284 Drysdale, Steven Al 339 Dufay, Benjamin Jos* 297 Dumore, Gabriel Jam 203 Duquet, Christopher 153 Dykes, Landon Juliu 134 Dymen, Paul Nichola 282 Eastman, Charles Wi 306 Ecker, Gregory Matt 23 Edgar, Brandon Dale 130 Ellison, Scott Thom 218 English, Marcus Dwa 221 Eppard, Shawn Weldo 74 Epting, Robert Ever 232 Erp, Andrew Michael 190 Ervin, Ryan Lee 321 Espinosa, Rafael Re 37 Eubanks, Carl Marcu 155 Evans, Herman Earl 135 Evans, Jason Arthur 171 Everett. Vincent Le 267 Failes, Lamarius Ja 264 Fara, Steven David 273 Fay, Joseph Bernard 211 Felix Nicholas Che 285 Ferguson, Michael S 128 Fisher, Richard And 362 Fitzpatrick, James 120 Flint, Brad Scott 35 Fogarty, Shawn Urba 24 Foreman, Andrew Ern 125 Forrester, William 75 Forsman, Brett Alle 68 Foss, Leo Leroy 93 Foster, Benjamin Da 113 Freeman, Robert Woo 100 Freund, Steven Crai 53 Fruchtnicht, Christ 119 Fusilier, Michael W 12 Gaffney, Stephen Ca 272 Gaitan, Jacobo Jona 145 Galloni, Anthony Ed 179 Galusha, Colt Orin 122 Gamble, Edward Robe 163 Garciarodriguez, Ju 43 Gardner, Andrew Llo

160 Gaston, Jacob Randa 57 Ginn, David Christo 42 Gonzalez, Orlando 161 Goodlett, James Wal* 40 Gorman, John Scott 18 Graveman, Nathan Ge 154 Gressard, John P 96 Griblin, Derek Bran 213 Griffel, Brandon Ty 176 Griger, John Michae 76 Grimmett, Perry Joh 116 Guzman, Juan Luis J 527 Haddox, Randall Kei 317 Hall, Clark Amando 249 Hall, Rachel Ren 23 Hancock, Michael Jo 16 Haney, Robert Edwar 66 Haney, Travis Micha 371 Hankemeier, Adam Da 236 Hansen, Daniel Stev 235 Hanson, Isaac James 175 Harper, David James 223 Harrington, Jeremia 2 Harris, Clinton Edw 269 Harris, Jason Melvi 356 Hayes, Maurice Lura 88 Heekin, Michael Pat 299 Hernandez, Carlos J 240 Herrera, Terrill Wi 316 Hickey, Kristi Lynn 41 Hildebrandt, Eric A 26 Hill, Matthew Alexa 372 Hoflund, Christophe 1 Holmgren, Eric Van 50 Honea, Matthew Wade 291 Hoskin, John Byron 311 Hren, Eric M 339 Hren, Rosa Ann 165 Huber, Melissa Mari 86 Hudson, Derek Richa 54 Huff, Eric Gavin 196 Hunt, Tyrone Gregor 293 Hunte, Arundel Theo 463 Ingold, Lewis Edwar 150 Jackson, David Shaw 169 Jacoby, Nicholas Do 61 Jacquot, Abraham 36 Jankowiak, David Ri 70 Jastillana, Jerald 174 Jay, Mark Ellis 358 Jennings, Malcolm D 318 Johnson, Christophe 289 Johnson, Jerry Lee 163 Johnson, Nicholas A 256 Johnson, Thomas Bor 270 Jones, Nicholas And 342 Kelly, Christian Da 161 Kelly, Patrick Cona 97 Kendrick, Jarod Wil 49 Kiker, Justin Brian 450 Kim, Chong II 208 Kluj, Randall Simon 143 Koch, John David 10 Kohl, Adam Christia 272 Kohrs, Chad Edward 136 Kraft Mariko Camil * 348 Kuschel, David John 162 Labbe, Michael Alle 11 Lami, Jason Daniel 106 Lance, David Raymon 64 Landre, Eric Willia 13 Lane. Shane Christo 216 Langa, Alejandro Ma 322 Lanious, Aaron John 359 Lanter, Jeffery Sco 138 Larabee, Jeremiah J 226 Laurence, Gregory A 52 Le Thinh Dinh 238 Leach, Mark Anthony 349 Leibach, Blake Josh 304 Leimkuhler. Thomas 237 Lentz, Joel Thomas 326 Letterman, Louis Ma 205 Lewis, David Stacy 219 Lindgren, Justin Sc 85 Llewelyn, Bevan Tro 255 Lopez, Carlos Rafae 117 Lopez, Michael Jaso 260 Lopez, Robert Les 89 Lugg, Gunter Stephe 67 Luker, Jason Andrew 109 Lusk, Alton Lawrenc 58 Lyon, Robert Michae 333 MacNaughton, Jeffre 229 Maldonado, Ricky Om 84 Mallard, Corey Nels 220 Maltby, Adam John 47 Manfred, Joel Micha 17 Martinezorta, Rafae 214 Marvin, Benjamin Ch 38 Mathys, Bobbie June 204 Maust, Marty Ray

19 McAlister, Kenneth 188 McAlpine, Joseph Mi 115 McBride, John Parke 300 McClain, William Jo 61 McDaniel, Brian Sco 6 McDaniels, Michael 30 McDonald, Constanzi 345 McDonald, Mason Jam 354 McDowell, Zachary L 247 McHugh, Donald Fran 314 McPike, Chad David 314 Mena, Steven 12 Michaud, Aaron Mich 367 Middleton, Brent La 45 Milakov, Timothy Al 5 Miller, Carl P 151 Miller, Jeremy Neal 202 Miller, Joshua Rand 82 Miller, Timothy Ian 361 Millington, Rory He 8 Ming, Wayne Earl 90 Miranda, Andres Mar 292 Mix, Justin Mathew 18 Mohammed, Reynold 338 Mondragon, Jake Jos 295 Montgomery, John L 159 Moore, Bradley Euge 95 Moore, Jason Boyd 63 Morris, Kevin James 108 Morrow, Patrick How 56 Mortenson, Dustin L 111 Moseley, Joseph 101 Moughon, John Cole 246 Muecke, Christopher 60 Mueller, James Stev 48 Muir, Christian Nic * 263 Mulder, Joanne Mari 234 Murray, Patrick Jer 48 Myers, Bryan Patric * 196 Nall, Matthew Brent 252 Narhi, Monica K * 334 Nazarenko, Jason Pa 286 Neal, Ryan Elliot 227 Nedostup, William R 191 Nelson, David Brian 181 Nix, John Paul 320 Norman, Justin Core 33 Obrien, Terry Alan 315 Omara, Sean Patrick 209 Orr, Ryan Riley 114 Otto, Michael Winte

210 Palm, Bradley Evan 195 Palmer, Peter Chris 78 Pardue, Brian Lane * 254 Pariona, Kenneth Ge 327 Parreco, Michael Eu 217 Partain, Matthew Ed 99 Payne, Jason Robert 98 Pearson, Cody L 123 Pennington, Danny L 262 Petersen, Scott Wil 368 Petty, James Thomas 94 Pfannenstiel, Casey 305 Phillips, Kristophe 343 Pike, Jason Lee 353 Plotts, Robert Wayn 201 Popp, Justin Adam 156 Priester, Joseph Fr 44 Probasco, Anthony J 245 Prock Daniel Alan 222 Rakes, Clifford All 323 Ramos, Kelvi 132 Ramosdelrio, Carlos 230 Ramsey, David 158 Rankin, Zachary Log 309 Rea, Joseph Alan 157 Reed, Andre Norvell 131 Richards, Jason Eri 184 Robinson, Joshua St 110 Rocha, Jesus Ramiro 29 Rodriguez, Angel Ra 178 Rood, Matthew Paul 199 Roper, Steve Fletch 274 Rucker, Jacob Morri 279 Ruhlman, Brian Mich 159 Rutsch, Éric Ryan 325 Ryan, Christopher A * 276 Sadeghian, Justin A 7 Salemi, Michael Jos 351 Sandler, Ronald Ste 166 Sanford, Harley Lyl 287 Santiago, Jason 173 Schexnayder, Jacob 241 Schreurs, Keith Rod 105 Schroeder, Stephen 298 Schuler, Ryan Patri * 308 Schumann, Donald Le 146 Scoville, Marc Alla 307 Seibert, Gregory Ro 288 Sempsrott, Deric Gl 360 Serranogonzalez, Mi 329 Seybold, Robert Lee 167 Shafer, Scott Brian 77 Sharp, Christopher * 271 Shaw, Anthony Sherm 25 Sheen, Samuel Louis 62 Sikes, Eric Dean 281 Simmons, Jared Thom 193 Simon, Christopher

189 Pae, Sang Pom

259 Simpson, Mark Earl 319 Smith, Jeremy Abram 373 Smith, Robert James 250 Smith, Troy Theodor 336 Snow, Joshua Elliot 170 Snyder, Dennis Char 324 Sorenson, Andrew Ja 296 Sorgenfrei, Mark Sc 126 Spears, Jerry Wayne 140 Spielman, David Ric 87 Spiri, James Joseph 212 Sprabary, Sidney Ed 331 Steck, Carson Scott 141 Sternberg, Daniel N 364 Stone, William Anth 283 Strausl, Jeffrey Vi 187 Strong, Evan Edward 302 Stroup, Ralph Charl * 245 Subido, Bhongbhong 91 Sue, Nicholas Allen 330 Sullivan, Jason Rei 21 Swim Thomas Allen 365 Taylor, Duane Eugen 149 Ternstrom, Jon Eric 303 Trail. Kenneth Bria 86 Twomey, Niall Micha 369 Tyler, Ryan Douglas 79 Vanduynhoven, Tony 4 Vankirk, Byron Jay 27 Vazquezrosa, Juan 340 Wade, Victoria Morm 242 Walker, Michael Edw 142 Wallace, Henry Fran 224 Walls, Christopher 192 Ward, Perry Rolin 313 Ward, Scott Jay 15 Warren, Jason David * 55 Weand, Caleb Stuart 14 Wilkerson, Zachary 147 Wilkins, Derek Cous* 148 Williams, Jason Mat 310 Williams, Kayla Cyr 39 Williams, Nathan Ja 83 Williamson, Stacie 337 Wilson, John Liam 277 Wilson, Phillip Wal 121 Wingert, Gary Harla 332 Wolff, Jason Scott 3 Wood, Robert Eugene 180 Worthington, Morgan 186 Wray, Charles Bradl 103 Wright, Richard Dav 445 Yearwood, Grenville 5 Zamora, Christopher 275 Zenon, Angel W Jr 233 Zimprich, Christoph 239 Zmuda, Christopher

* Below the zone

FLIGHT SCHOOL GRADUATES

AAAA congratulates the following officers graduating from the Initial Entry Rotary Wing (IERW) courses at the U.S. Army Aviation Center of Excellence, Fort Rucker, Ala. AAAA provides standard aviator wings to all graduates and sterling silver aviator wings to the distinguished graduates of each flight class.

60 Officers, March 17

AH-64D Track WO1 Eric R. Cool -WO1 Dillon Webster - WO1 Matthew D. Baden *
WO1 Colin M. Hansen
WO1 Kyle M. Heminger
WO1 Brian A. King
LT Craig A. Kuphall *
CW2 Eric Leon
WO1 Matthew E Malone
WO1 Matthew D. Peltzer *
LT Abraham H. Phares
WO1 Justin T. Rocha
LT Miller A. Tisson *
LT Brandon M. Wess
WO1 Adam M. White *

CH-47D Track WO1 William C. Caddell

OH-58D/R Track

HG

DG

WO1 Michael L. Spivey - MG WO1 RobertoPalenzuela - DG LT Charles N. Hill WO1 Michelangelo Merksamer WO1 David D. Ortiz * WO1 Joseph L. Panza CW2 Ryan M. Peters WO1 Timothy P. Riordan * WO1 Timothy J. Stange LT Matthew R. Stockton * WO1 Brandi Wyatt

UH-60 Track

WO1 Jad N. Abousoud * - HG
WO1 Curtis Bartholomew * - HG
WO1 David R. Kilber LT Mark R. Kopanda LT Wesley W. Paulsen - HG

WO1 Justis M. Dastrup -LT Matthew D. Slykhuis -LT Andrea L. Alexander 3 LT Stephen T. Bonney WO1 David S. Buckles WO1 Chung Y. Choi LT Scott C. Covington CW2 Michael A. Cox * LT Jose L. DeLeon WO1 Levi G. Farmer * WO1 Anthony G. Finch WO1 Robert D Frev WO1 Lester A. Furr IV WO1 Anthony A. Gallas 3 LT Brett W. Geib * WO1 Isaac R. Lamb * WO1 Lupecelia Leon 3 WO1 Jonathan D. Marsh WO1 James A. McClung 9 WO1 Brent N. Mitchell * WO1 Thomas W. Powell * LT Wilbur T. Reese WO1 Richard C. Steele LT Kenneth W. Watkins

DG = Distinguished Graduate HG = Honor Graduate CLG = Commandant's List Graduate

* = AAAA Member

+ = Life Member

(



LT Eric S. Waugh LT Daniel E. Westcott * LT Jennifer D. Woods WO1 Michael L. Wu

35 Officers, April 1

AH-64D Track WO1 Brian M. McGraw 3 OH-58D/R Track WO1 Brandon J. Gregory *

UH-60 Track WO1 Eric J. Danwin * -LT Thomas A. Giamei -WO1 Hunter F Ives * -WO1 Andrew Wickland * HG WO1 Andrew Jarosinski -DG LT Kyle T. Markle * -LT David R. Addams WO1 Miguel J. Aguirre * LT Jennifer M Bales WO1 Michael A. Bellucci WO1 Christopher J. Best * WO1 Paul G. Craig WO1 Ryan J. Ellefsen LT Jeffrey L. Epps * WO1 Clinton E. Ezell WO1 Robert S. Gannon * WO1 Gabriel V. Gomez * LT Terry B. Hill LT Nathan A. Klein * WO1 Matthew J. Kravulski * LT Justin C. Lelie

48 Officers, April 14

LT Kyle J. Wilhelm

WO1 Daniel R Lowry

LT Randall C. Markham 3

WO1 Lewis P. Messier *

WO1 Robert J. Miller *

WO1 Nicholas Perri *

LT Patrick Purves *

WO1 Rvan Teves

LT Kiel J. Towns

WO1 Severt F Roen

WO1 Keith W Sherrill

WO1 Dennis L. Wayman II

AH-64D Track

WO1 Jack E. Hughes * - HG WO1 Nolan J. Larson * - HG WO1 Michael J. Um * -WO1 Kyle Hankinson * - DG LT William McElhaney * - DG WO1 Juan A. Ayala WO1 James C. Boozer WO1 Daniel D. Brechwald WO1 Anthony B. Carson WO1 Michael A. Clark WO1 Ian E. Davis LT Thomas H. Fish WO1 Dwight A. Hammons WO1 James L. Harlow WO1 Garrett F. Illerbrunn WO1 Matthew T. Karlson * WO1 Jake Kennedy * WO1 Daniel W. Misenhimer WO1 David L. Patterson LT Jonathan T. Regets * WO1 Chad M. Remala WO1 Stephen A. Rojas LT Charles W. Weigle 3 IT Derek A Wesel WO1 Jason R. Yarros *

CH-47F Track WO1 Todd W. Cahill *

UH-60 Track WO1 Andrea O. Baker -WO1 Mathew TBlodgett * -HG LT Grant T. Peterson * -LT Ky R. Fehlbaum * -WO1 Kevin Zarv LT Bryce S. Allen WO1 Jennifer C. Barker * WO1 Kevin E. Bowers WO1 Joel C. Delgado * LT Christina M. Hewko WO1 Benjamin K. Hickman * WO1 Eric J. Mathison LT Ross B McClire WO1 Sean H. McKay WO1 Everett T. Mitchell WO1 Charles K. Montgomery LT Randall P. Renneisen WO1 David K. Rush LT Nicholas A. Shamrell 3 WO1 Drew A. Vinchattle

HG

HG

51 Officers, April 29

LT Kristen R. Yampaglia

LT David M. Volz *

AH-64D Track WO1 Garrett F. Illerbrunn CH-47D Track WO1 James Holmstrom * - HG LT Jason M. Brand * WO1 James D Byler * WO1 Mark P. Johnson * WO1 Michael A. Misunas WO1 Michael B. Murr WO1 Andrew S. Rhoden * WO1 Michael R. Smith

CH-47F Track WO1 Rocky E. Bork WO1 Jeremy A. Cabatingan * WO1 Stephen A. Sandefur

OH-58D/R Track WO1 John I Meadows - HG WO1 David M. Staruch * - DG WO1 Richard M. Alberts WO1 Preston W. Caudill * WO1 Kevin W. Connolly * LT John C. Dean *

CW2 Christopher A. Demoss * WO1 John T Hamilton WO1 Christopher R. Hill * WO1 Reginald B. King * WO1 Aaron L. May CW2 John T. Siech

UH-60 Track

LT Michael P. Brisson + - HG CW2 Kevin Cederquist * - HG LT Craig SKormannshaus - HG WO1 Jesse L. Tait * -HG WO1 Lance A. Clark -DG LT Kyle R. Stramara -DG WO1 Nicholas G. Anderson * LT Anthony J. Bulaclac CW2 Daniel R. Button * CPT Tom L. Cai WO1 Michael E. Demkowicz * CPT David Flmo II CW2 Peter B. Erb * LT David J. Fitzpatrick * LT Andrew T. Freeman *

LT Teresa Halton LT Christina M. Hewko CPT Carsten G Hovt WO1 Benjamin M. Johnson WO1 Justin R. Ledgerwood WO1 Douglas E. Patterson WO1 James E. Rumple LT Gerald G. Sapienza 3 WO1 Eric M. Smith 3 WO1 Kyron R. Thomas WO1 John J. Williams 3 WO1 Robert J. Young

FLIGHT SURGEON COURSE

AAAA congratulates the following officers graduating from the Army Flight Surgeon Course at the U.S. Army School of Aviation Medicine, Fort Rucker, Ala

Flight Surgeon Class 10-02 60 Graduates, April 2

CI

HG

HG

DHG

2LT Samuel Holmes -

LTC Lance Cordoni -

CPT Bert Baker -

CPT Todd Heins -

1LT Michael Garrett -CPT Aaron Caldwell -2LT Nathanael Hathaway -DI 2I T Kyle Hoedebecke -DI CPT Ronald Holmes Jr. * -DI CPT Alana Klase -DL CPT Darryl Sandberg -DL MAJ Todd Schaffer -CPT Nathan Williams * 1LT Phillip Berntson 2LT Diana Bruce LCDR Mark Burger, USN LTC Mark Burnett MAJ Melissa Busovsky-McNeal CPT Ignacio Campa-Garcia CPT Westley Carter CPT Robyn Chalupa CPT Thomas Clopton * 1LT Gerard Connelly CPT Jason Eggers CPT Rodolfo Field 3 1LT Joseph Gomez 2I T Jeff Guthrie 1LT Courtney Hayes * CDR Paul Heiderscheidt, USCG MAH Joshua Herzog CPT Paul Hoffman **CPT Catherine Hooper** LTC Lisa Hou CPT Daniel Izquierdo CPT James Jackson * Mr. Christopher James MAJ Michelle Kiluk CPT Todd Knudson LT Christopher Ledlow CPT Thomas Marcinowski Jr. LT Harold Martindale, USCG **CPT William Martinez** LCDR George Matewere, USCG CPT Kurtis Muller CPT Andrew Munro 1LT Lisa Murphy LTC Johan Nolan

Ms. LouAnn Perugini CPT Kristen Rumba LTC William Schaefer CPT Suzanne Sica LTC Stacey Smith 1LT Tracy Syddall CPT Christopher Van Winkle CPT Vern Wagner CPT Teresa Weber

Civilians are DA civilians

UAS OPERATOR GRADUATES

UAS OPERATOR GRADUA-TIONS

AAAA congratulates the following graduates of the Unmanned Aircraft Systems Operator Courses, MOS 15W, at Fort Huachuca, Ariz.

Shadow Class: 10-501 15 Graduates, Mar. 18, 2010

SGT Joseph Barton -PFC Robert Daza PFC Nicholas Guyer PV2 Matthew Hagedorn SPC Andrew Hernandez PFC Curtis Klinger PFC Brian Mever SPC David Otero SGT Bryan Robinson PFC Louis Rubin PVT Samantha Rulon CPL Aaron Scoggins PFC Christopher Skotko PV2 Jacob Starwalt SPC Kyd Wheeler

Class: 10-502 16 Graduates, Mar. 18, 2010 SPC David Behan -PV2 Garrett Bouldin

Shadow

CPL Gerald Bowman PFC Jonathan Davis PV2 Anthony Davis SPC Daniel Delaroche SSG James Gigante PFC Raymond Gilbert SGT Michael Hansen PFC Joel Keomalu SPC Darryl Kimmis SGT Keith Liebert PV2 Austin Moselev PVT Brendan Reed PVT David Salyers-Tanner

PFC Justin Wheeler

Shadow Class: 10-503 14 Graduates, Mar. 18, 2010 PV2 Travis Gammon -

SPC John Cybulski PVT Timothy Grisham SPC Branigan Kerr PV2 Mason Salzwedel SPC Gerald Schreiner PV2 Mytreal Triplett PFC Francis Walsh PV2 Dustin White

Shadow Class: 10-007 15 Graduates, Apr. 15, 2010 PV2 David D. Kennedy -PV2 Steven P. Andrews SPC Takevius D. Carmon PFC Ryan P. Darin SSG Norticia M. Everett PV2 Emmett K. Koen SPC Albert J. Lenowicz PV2 Kevin M. Macadam LCPL Dennis Rivera PFC Nathanael R. Rose SPC Eric M. Sloss SPC Tyler J. Smith PFC Kira M Tank SPC Paul J. Wohler 3 LCPL Bryan E. Zamora

Class: 10-008 14 Graduates, Apr. 15, 2010 PFC Rickey J. Turman -PFC Cady L. Carvalho PFC Charles D. Cromack SPC John V. Dorobiala SPC David B. Gaulke PFC Cody L. Goudelock PV2 Marc F. Hersey SGT Clyde L. Hubbard PV2 Cady L. Kellogg PV2 Timothy R. Larrett PFC William C. Morris PFC Robert E. Russell PV2 Dustin S. Weyandt PV2 Jody M. White

Shadow

Shadow Class: 10-009 15 Graduates, Apr. 15, 2010 PV2 Blake F Scarlett -PFC Kevin J. Batchelor SPC Michael Bowers SGT Kevin Cruz PFC John W. Farmer PFC David M. Flamm PFC Timothy D. Frv SPC Jason R. Kirkby PV2 Soukoum Malivarn PV2 Ian D. Mcgrath PV2 Antonio M. Melendez SPC Saul Ramirez PV2 Daniel K. Sautter SSG Brian C. Schnur

DHG = Distinguished Honor Graduate HG = Honor Graduate DL = Dean's List CL = Class Leader * = AAAA Member + = Life Member



ARMY AVIATION 61 MAY 31, 2010

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AAAA News

ORDER OF ST. MICHAEL and OUR LADY OF LORETO AWARDS

Colonial Virginia Chapter



1SG David D. Snyder, center, Senior NCO for Fox Co., 1-222d Avn. Regt., is presented a Bronze Order of St. Michael by Battalion commander, LTC Christopher J. Brewer, and Bn. CSM Patrick Whitfield at a February 19 award ceremony at Ft. Eustis, VA. Snyder was recognized for his 22 years of outstanding service to Army Aviation including numerous leadership positions and two deployments on the occasion of his change of duty to the battalion S3.

Greater Atlanta Chapter



MAJ (Ret.) Larry Rood is presented a Bronze Order of St. Michael by the Director of Army Aviation, MG Jeffrey J. Schloesser, on Feb. 26 at the Pentagon, Washington, D.C. on the occasion of his retirement from FORSCOM G3 Aviation. Currently continuing to work as a con-

tractor with S3, Inc. at G3/5/7 Aviation, Rood was recognized for his service as a career Aviator who worked on high level, force provider operations and decisions that impacted/benefitted the entire Army.

Iron Mike Chapter



CSM Vernon C. Brown II, 3rd Bn., 82nd Avn. Regt. CSM was presented a Bronze Order of St. Michael during a battalion senior leaders award ceremony on Mar. 9 at TF Talon Headquarters, Kandahar Airfield, Afghanistan in recognition of his 27 years of aviation service. With Brown are (from left): CSM Larry Farmer, 82nd Cbt. Avn. Bde. CSM; Brown; COL Paul Bricker, 82nd Cbt. Avn. Bde. commander; and LTC W. Wade Blackwell, 3rd Bn., 82nd Avn. Regt. commander.



LTC W. Wade Blackwell, commander of 3rd Bn., 82nd Avn. Regt., presents **SFC Paul Fournier**, the Quality Control Noncommissioned Officer in Charge, the Order of Saint Michael (Bronze) at Kandahar Air Field, Afghanistan March 19, 2010 on the occasion of his retirement after 20 years of aviation service.

North Star Chapter



1SG Andrew Carrillo, LTC Todd Kubista, LTC Eric Waage, and LTC Gregory Thingvold, receive the Order of St. Michael, Bronze from COL Michael Huddleston, 34th Cbt. Avn. Bde. commander and State Army Aviation Officer for Minnesota, BG Jeffrey Bertrang, Assist. Adj. Gen., Minnesota National Guard and CSM Gery Thesing, 34th CAB CSM. The awards were presented during the 11th Annual 34th CAB Ball which was held at Treasure Island Resort & Casino in Welch, Minnesota on Dec. 5, 2009. Carillo was recognized for his outstanding service as Co. C, 2/211th Air Ambulance 1SG while deployed to Iraq and Afghanistan and will continue as the unit 1SG. Kubista's recognition was for his service as the Task Force 34 S3 during deployment in support of MNC-lraq; he is currently serving as the bn. executive officer. Thingvold was recognized for an outstanding rotation in support of OIF as the 2-147th Asslt. Hel. Bn. Commander; he is currently serving as the Aviation Support Facility #1 Commander, in St. Paul. And Waage received his award for his achievements as commander of the 834th Avn. Spt. Bn.; he is currently serving as the Deputy J7 for Minnesota.

Upcoming Awards Deadline Dates to Remember



JULY 1, 2010

Nominations for the ASE Awards Nominations for Avionics Awards

AUGUST 1, 2010

Donald F. Luce Depot Maintenance Artisan Award

AUGUST 15, 2010

Nominations for UAS Awards

Official nomination forms may be found on the AAAA website: www.quad-a.org

Phantom Corps Chapter



On Apr. 29, COL Morgan Lamb, Commander of the 21st Cav. Bde. and President of the Phantom Corps Chapter, awarded **CW3(P)**

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AAAA: Supporting the U.S. Army Aviation Soldier and Family

Doug Sanders and **Mrs. Gerri Shelp** the Order of St. Michael (Bronze) in appreciation for their history of contributions to Army Aviation. CW3(P) Doug Sanders has multiple combat tours and served as a primary trainer and TACOPS officer within 21st Cavalry and is now assigned to C/1-4 ARB. Gerri Shelp has served as a DA Civilian for 33 years in a myriad of positions within Army Aviation. She currently serves as a Training Coordinator within 21st Cavalry.

Tennessee Valley Chapter



LTC Russ Dunford, Asst. Project Mgr. for Armed Scout Helicopter Project Office, poses with Col. Keith Robinson, Project Manager for ASH and accepts the Order of St. Michael, Bronze Award which was presented to him by the Tennessee Valley Chapter President, Bill Weaver (right). Dunford celebrated his upcoming retirement effective in June at a luncheon held in the Officers' and Civilians' Club March 25 at Redstone Arsenal, AL. Dunford also received the Legion of Merit, Certificate of Appreciation in honor of his retirement, a plaque from the Project Office, and an American flag that was flown in the State capitol.



Mr. Alvin V. (Al) Hopkins is presented the Order of St. Michael (Bronze) by COL Shane Openshaw, PM Apache, PEO Aviation and Mr. Bill Weaver, AAAA Tennessee Valley Chapter President in a ceremony, Mar. 24, at Redstone Arsenal, AL. Hopkins was recognized on the occasion of his retirement after 39 years of service and specifically as the Logistics Division Chief for Apache where he initiated and implemented the Apache Performance Based Logistics (PBL), Condition Based Maintenance, and Modernized Signal Process Unit (MSPU) efforts.

AAAA BOOK REVIEW

DEAD MEN FLYING

By Patrick Henry Brady with Meghan Brady Smith

Reviewed by MG Carl H. McNair Jr., U.S. Army, Retired

olumes have been written about Army Aviation in Vietnam, but only two focus solely on "Dust Off" Aeromedical flight operations by Medal of Honor Recipients.

The first was authored by CW4 Michael Novosel in 1999, "Memoir of an Army Aviator." Now fresh off the press - "Dead Men Flying" by Patrick Brady.

Both are excellent reads, factual and fascinating, especially for those anxious to understand the courage, tactics, techniques and procedures for life saving missions under the most adverse combat conditions, weather and terrain.

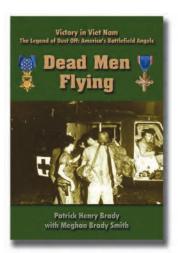
Patrick Brady covers all facets of his first tour with the 57th Med. Det. in 1964-65, learning under the early medevac master, MAJ Charles Kelly, from Pleiku to Saigon and on to Soc Trang, deep in the Delta.

As he faced the enemy he knew, he concurrently faced even more serious administrative challenges to terminate his career. He overcame all with faith and fortitude, rising later to heights seemingly impossible, a lesson for any young soldier today.

Brady worked himself, his crews and his aircraft, honing skills and techniques which paid dividends across the force which had expanded from 16,000 to 500,000 over five years. This corresponded to an increase in patient lifts from 4,000 per year to over 7,000 per month – 97,000 evacuations over five years compared to only 235 in 1962.

With dwell time at Fort Benning to mobilize and deploy the new 54th Med. Det., he then found himself in Chu Lai, surrounded by mile-high jungle-covered mountains, unlike the flat Mekong Delta before.

Fort Benning preparations paid off as they now supported the newly formed



Americal Division experiencing dense fog, high op tempo and the TET offensive yet to come.

"Dust Off 55," as he was known, sought out the toughest missions, night or day, instrument or visual, developing newer and better techniques which meant: MORE LIVES SAVED = FEWER LIVES LOST – until that fateful day of Jan 6, 1968, when he effected the recovery of 51 wounded under intense fire from an enemy controlled area blanketed by dense fog. For this action, he received the Medal of Honor.

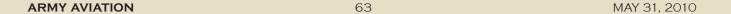
In sum and significant to this book, sometimes missing in others, General Brady does not dwell on himself, but gives great credit to his mentors and senior leaders who saw the merit and potential of DUSTOFF and, of course, his crewmembers, there with him and for him in each encounter.

Further, he focuses on the humanitarian aspects of the unpopular conflict with our soldiers giving their all for the cause and the people, Montagnards, missionaries, orphans, villagers and allies of the Army of Vietnam.

We all might hope that more books would be written and memorials erected to the unsung valor of those who gave their all in the conflict.

"Dead Men Flying" tells that story and more.

MG (Ret.) Carl H. McNair, Jr. is a former Chief, Army Aviation Branch and Past President, AAAA.









WEBB TOOK REINS IN SENATE

On Mar. 10, Sen. James Webb (D-VA), who conceived and managed the passage of the Post 9/11 GI Bill, became the chairman of the Senate armed services personnel subcommittee early in his second year as a Senator.

As a Naval Academy graduate, a decorated Marine veteran and former secretary of the Navy he brings wide military experience, knowledge and curiosity to Congress.

Sen. Lindsey Graham (R-SC), the ranking Republican on the committee, remarked that Sen. Webb is the most qualified in the Senate to lead the subcommittee.

Sen. Webb, in his initial panel with the four political appointees in charge of DOD personnel, promised continuous and active oversight of all our military personnel matters through hearings, consideration of the Defense budget and legislative proposals, and through day-to-day interaction. He said lawmakers and leaders have no greater responsibility than to care for our service members and their families.

The Senator reminded the witnesses that he had been unsuccessful stopping the 15-month unit deployments to Iraq for the surge operation.

SENATORS CAUTIOUS ABOUT PERSONNEL SPENDING

In a separate panel of the same Mar. 10 hearing mentioned above, Senators Webb and Graham allowed glimpses of their goals for the year while openly supporting only a few priorities presented by The Military Coalition's 5 witnesses.

Webb noted that he is one of 55 Senate cosponsors of S. 535, a bill that is to allow Dependency and Indemnity Compensation to be paid to survivors of members who die in service or from service-connected ailments without a like deduction from their Survivors Benefit Plan.

Graham supported expanding the 2008 early reserve component retirement provision to include the over 600 thousand reservists mobilized since Sept. 11, 2001. This would allow reservists to reduce their age-60 retirement start by 3 months for each 90- day mobilization they served during that period.

Webb was silent on the TMC goal to increase the Jan. 2011 proposed 1.4 percent military pay raise by half a percent and Graham said, "We all wish it could be more but we do have budget problems up here."

Both Senators expressed worry over rising personnel costs, particularly for healthcare, and noted that there has not been a TRICARE premium increase since 1995.

The Under Secretary of Defense for Personnel and Readiness, Clifford L Stanley reported that recruiting and retention programs are doing well, the services continue to maintain a top notch volunteer force and that rising personnel costs could affect readiness. He expressed DOD opposition to ending the SBP-DIC offset and increasing the pay raise.



FULL SPECTRUM CAB

In his Aviation Branch Chief opening remarks, MG James O. Barclay III reported that the branch is responding as a whole in a highly coordinated and professional manner to the Army Force Generation Model (ARFORGEN) to provide Army aviation support to the Army maneuver units in the combat theaters.

Presently Army aviation is fully involved with 9 of 19 active and reserve component Combat Aviation Brigades in the fight.

CABs with a boots on the ground dwell time of 1.1 to 1.3 years between combat deployments are carefully managing their personnel, materiel and tactical preparations with the needs of the service members and their families. The CABs in Afghanistan are increasing from 1 to 3 this year.

The 12th CAB, designated as the 16th CAB on Mar. 10, will be filled by moving available units, aircraft and troops.

The 13th CAB fielding has been invigorated by DOD prioritization and is expected to be seen in 2013 with the addition of \$5.9B for hardware, \$2.7B OMA and new personnel.

As a first step to the future the heavy, medium and light CABs will be transformed into 15 full spectrum CABs.

Cavalry squadrons are to have 2 Shadow platoons and 2 Kiowa troops to support UAS manned and unmanned teaming. The Extended Range Multi-Purpose Air Warriors for the division will be located with the CAB.

DOC FIX DELAYED

Congress acted quickly on Apr. 15 to delay the impending 21 percent cut in Medicare and the linked TRICARE payments to doctors from Apr. 1 until June 1. This cut in payments that was initially to begin in Jan. was delayed in two steps to Apr. 1 while Congress sought short or long term funding solutions.

In this case Medicare's authority to withhold the fee charges for 10 working days allowed time for the third extension.

This cut, mandated by law in 1997, was to reduce fees to doctors at a rate of 2 percent per year in recognition of expected efficiencies.

The funds not used each year were to be credited as national deficit reductions across a rolling 10 year period for total of about \$240 B.

In practice Congress, according to 'pay as you go rules' to avoid increasing the deficit,

found available funds often called 'bill payers' from other programs to provide the "Doc Fix" each year

These Doc Fixes were made to prevent the Medicare and TRICARE doctor fee cuts in order to encourage doctors to accept new patients and to retain current patients.

Per the law the amount not saved by the Doc Fix practice is carried forward and added to the next year's cut which will be 25 percent for 2011.

In this tight budgetary time Congress is in an activity trap with options to increase the deficit up to a quarter billion dollars, find bill payers or devise a permanent fix without penalty.

Congress, with the support of the TMC and many others, is being encouraged to achieve a long term fix.

TRICARE PROTECTED

On Apr. 12 the Senate passed S. 3148, TRI-CARE Affirmation Act, that agreed with a similar act approved by the House, making it explicit that TRICARE constitutes qualifying coverage for National Health Reform purposes.

When signed by the president, TRICARE beneficiaries will not be subject to penalties imposed on those who do not obtain coverage.

VA CARE TO BE PROTECTED

The Senate passed S. 3162 to clarify that the health care provided by the VA constitutes the minimum essential coverage for the national health program.

A similar bill that is awaiting consideration in the House is expected to pass soon.

20-SOMETHING TRICARE COVERAGE

Bills to extend the popular national health program coverage of dependents until age 26 into TRICARE have been introduced by Rep. Martin Heinrich (D-NM) and Sen. Mark Udall (D-CO).

Since TRICARE currently allows coverage of children up to 23 years of age if the dependents are in college, the bills will allow DOD to charge an appropriate premium for the extended coverage.

With the requirements to achieve passage of these bills as part of the defense authorization bill and to negotiate contract adjustments with the TRICARE contractors, implementation may take place in 2011.

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AAAA: Supporting the U.S. Army Aviation Soldier and Family

FALLEN HEROES

AAAA is saddened to announce the loss of the following Aviation Soldier serving in support of the global war on terrorism.

Homeland Defense

At approximately 2:45 p.m., May 2 an AH-64 Apache from Co. C., 1st Bn., 151st Avn. Regt. (Atk. Recon.) crashed during a routine training mission at McEntire Joint National Guard Base near Columbia, SC killing the co-pilot/gunner and injuring the pilot.



Deceased is:

1LT Jonathan Jesse Shively, Jr., 33, of Jamestown, SC.

There are few details being released, but officials say the helicopter was taxiing when something caused it to rollover. The accident is under investigation.

(Information from Defense Department news releases and other media sources.)

Legislative Report

continued

GULF WAR ILLNESS SECOND LOOK

In Mar. the VA Secretary, Eric Shinseki, said his department is taking a "fresh, bold look" to help veterans who are suffering from what is commonly called the Gulf War illness.

The VA is improving the training of their medical staff who work with the 700,000 Gulf War vets to make sure they do not just say the symptoms are imaginary.

In this process the regulations will be reviewed to ensure that veterans receive the compensation entitled by law.

A congressionally mandated committee concluded, after the analysis of previous studies, that there are about 175,000 to 210,000 veterans that have a pattern of symptoms that include rashes, joint and muscle pain, sleep issues and gastrointestinal problems.

Their report observed that since 1994 \$340 million have been spent on researching the illness with little emphasis on treatment.

Of the 300,000 Gulf War veterans who submitted claims all but 14 percent have received compensation for at least one condition.

VETS LEAVE SERVICE UNAWARE OF BENEFITS

Many military personnel, despite the billions of dollars made available for VA benefits, are found to be departing the service not adequately aware of the benefits and programs

set up to help them and their families transition into civilian life.

This serious shortfall continues to occur in spite of the DOD-wide emphasis to support the wounded warriors and others departing the service.

Some of the challenges include the large number of the VA and other programs, the details of the programs, training to access the programs, the anxiousness of departing troops to go home and competing priorities among discharging organizations.

We all have a responsibility to our troops, buddies, families and ourselves to prepare for the future

In response to a review of the situation DOD is applying emphasis and moving beyond the many current efforts to reach out through social media such as Face Book and Twitter to better reach the service members and families of today.

MyCAA RESUMES FOR ENROLLED SPOUSES

The Military Spouse Career Advancement Accounts program was halted suddenly in Feb. for a temporary review in response to an unexpected 6 fold increase in enrollment during Jan. 2010 that approached a budget threshold.

MyCAA pays up to \$6,000 of a military spouse's tuition for an education program leading to a skill or profession likely to provide job opportunities in most locations where service members are stationed.

The program was resumed by DOD on Mar. 13 for the 165,583 military spouses currently enrolled in the program.

The deputy undersecretary of defense for the office of military community and family policy extended apologies to the spouses burdened by the program pause.

New MyCAA accounts or financial assistance applications are not being accepted as the comprehensive program review continues.

FEWER HOMELESS VETERANS

The number of veterans homeless on a typical night dropped 18 percent as the VA entered the second year of its campaign to eliminate homelessness among veterans within five years according to a report by VA's Community Homelessness Assessment Local Education and Networking Groups (CHALENG).

FOREIGN HELOS PROGRAM OFFICE

In response to a DOD Acquisition Decision Memorandum the Army established a program office in the Program Executive Office for Aviation to oversee the management of non-standard rotary-wing aircraft including the Russian MI-17.

Foreign customers, not the Army, are expected to fund the program.

AUTO LENDING LOOPHOLE OPPOSED

An amendment by Sen. Sam Brownback (R-KS) to exempt auto dealers and their lending practices from the financial reform bill is being opposed by the TMC.

One of the most significant financial obligations for the majority of service members, especially junior service members, is auto financing.

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AAAA News

NEW MEMBERS

As of April 9 Air Assault Chapter CW4 Patrick C. Benson John W. Dawson SGM Johnny Jones CW4 David A. McFarland Wesley Mullins CSM Clifton P. O'Brien SGT Brian N. Price Richard Wenzel **Aloha Chapter** CW2 Ian E. Beggs MSG Kirk McVey CW2 Jamie L. Nienajadlo CSM Ronald Oshiba LTC Jeffrey Protacio America's 1st Coast Chapter CW2 Stacey L. Jeffett Arizona Chapter Christopher Kelly PFC Bryan D. King Sean M. McWilliams Darcy L. Wegh Aviation Center Chapter 2LT James M. Bates 1LT Diana M. Bruce CPT Ignacio Campa CPT Westley A. Carter CPT Thomas M. Clopton CW4 Michael Fiala CPT Rodolfo H. Field Jennifer J. Hall Steven L. Harrelson 1LT Courtney J. Hayes CW4 Sean Higgins CW4 Thomas J. Higgins PFC Tyler J. Hohbach CPT Ronald L. Holmes Jr. LTC Lisa J. Hou CPT James E. Jackson Sharon Jones CPT Thomas E. Marcinowski, Jr. CW4 Bobett T. McGettigan 1LT Lisa L. Murphy WO1 Paul M. Myers Francisco R. Perez SSG Gerry D. Pinson LTC Roger R. Preszler CW3 Edward D. Rayne Charles R. Rideour SPC Jason N. Saito Keith E. Sasser Big Red One Chapter T Edward C. Adams SFC Mark A. Baxter SFC Russell A. Buckwalter SSG Kevin C. Case SSG Melvin J. Corey SSG Quadedra E. Corey SPC Eric R. Cunningham 1LT Evan B. Damaher 1LT Michael A. Dobel WO1 Shawn R. Ferris CPT Greg L. Gabel SSG Jabari D. Gamble SFC Darlene D. Hall SFC Aaron D. Hansen SGM Brian N. Hauke SGT Teddy O. Hayes CW2 Aaron W. Hutchins

CPT Daniel M. Kane CPT Mollie G. Kedney 1SG Kevin S. Kramer CW2 Ricky O. Maldonado CW4 Robert W. Massingill CW5 Dennis L. Niles 1SG Ben E. Parker SGT Jesus Reyes, II SFC Troy R. Rutz SFC Fredrick J. Sample SSG Travis L. Schueler SFC Carl J. Selby, Jr. SSG Sherry L. Stokes SFC Daniel S. Sutezak 1SG David M. Sweitzer SFC Vincent L. Swinson SFC Cynthia G. Vielma SGT Látrinda S. Vinson SSG Ahmad R. Williams SGT Alvin Williams. Jr. SPC Charles D. Williams CW2 David T. Woodward Black Knights Chapter CDT Landon K. Cheben CDT Alexander W. Farinelli SGT Richard A. Higdon CDT Jacen P. Lanclos **Central Florida Chapter** Richard J. Blum LTC Aaron M. Brown Mr. Craig E. Fouts Mr. Kurt R. Oettl Mr. Brendon C. Smith Mr. Brvan Sorensen Colonial Virginia Chapter SSG Johnathon M. Haines SSG Angela M. Johnson PFC Benjamin M. Parrish LTC Robert A. Perrich, Ret. SFC Luis G. Porres Antonio M. Ribeiro SFC Ronald E. Stimpert PFC Hubert A. Widener Scott A. Wigginton Connecticut Chapter Suleyman Dagtekin Stephen J. North Anthony J. Stokely
Corpus Christi Chapter Brittanie K. Birmingham Deborah A. Floyd Marco A. Garcia Sr. Vanda A. Larkin Angelica M. Recio Clayton D. Vance **Delaware Valley Chapter** CW4 Dennis Busch Eleanor Frank CW4 James M. Pregler Tim Skahill Flying Tigers Chapter LTC Johnny D. Allen, Ret. MAJ Rachel Monnot **Greater Atlanta Chapter** SGT Scott A. Atwood MAJ James A. Barber MAJ James R. Prosser, Ret. **Greater Chicago Chapter** SPC Paul J. Wohler **Griffin Chapter** MAJ Timothy D. Hummel

CW3 Trinidad Rodriguez Jr. CW2 William E. Wright High Desert Chapter MAJ Walter GS Cummings SPC Anthony Logan Idaho Snake River Chapter 1LT Paul Alderson 2LT Jennifer R. Arndell SGT Cornith Barrett Iron Mike Chapter MAJ Jason B. Blevins CPT Sean M. Boyler CSM Vernon C. Brown II SGT Kevin M. Fasold-kline SFC David P. Frantz 1SG Michael A. Mobley CW2 Willie J. Roller, Jr. SGM John D. Soper, Sr. SFC Ronald E. Stewart Jr. SFC Brian Ray White Jack H. Dibrell/Alamo Chapter CSM Ronald D. Bengel, Ret. CSM Jose H. Cazares COL Ronald Colunga, Ret. Keystone Chapter SPC Bret A. Berkhimer SSG Scott L. Butler Land of Lincoln Chapter MAJ Clarence Pulcher Lindbergh Chapter James S. Chapman CW4 Edwin Farnham, Ret. MacArthur Chapter Kimberly Senior Mid-Atlantic Chapter Frank R. Arlotta George J. Bellas SPC Melissa D. Budreau Jonathan P. Carr SSG Donald W. Craze MSG Iris Cruz-Story CW2 Frederick Draper, Ret. CW4 David A. Gleason MSG John E. Greer Emil A. Kaunitz Fd I ee John A. Luchka Charles V. Maraldo Jr. Frank J. McClintic SGT Nathan Q. Perry LTC William J. Reuter, Ret. MAJ Steven A. Sherrill Jr. CW4 Stephen R. Stolarczyk Morning Calm Chapter SGT Steven P. Blass SPC Bryce W. Chapel PFC Jacob T. Clements SFC Rocky D. Gates CW3 Michael P. Gill SPC Aaron A. King SGT Brian E. Loveless SFC Efrain Luna SPC Joshua A. Newbold PFC Jessica A. Peters SPC Kevin J. Snyder-Diffin SGT Paul D. Swafford SSG Christopher Washburn SSG Steven D. Wickham **Mount Rainier Chapter** SSG Samuel A. Beard

2LT Edward J. Boylan CW3 Jeffery T. Burkhardt 1SG Joseph Garcia CW4 Mark S. Hansen, Ret. CW4 Timothy H. Reeves MAJ Jonathan S. Steinbach COL Wallace N. Turner Narragansett Bay Chapter CW2 Mark M. Gadbois **North Country Chapter** CW2 Charles L. Brown LTC James K. Leander, Ret. **North Texas Chapter** CW4 Donald T. Braun, Ret. John S. Buttles Bob Carlson F. Patrick Carr Jim Clark Jessica M. Crabtree LTC Howard DeWitt. Ret Joshua Emrich Marsha K. Hussey Carl Johnson Norma Lantz Desire McDonald Alexander Powers Jesse J. Savage Joel Smith SSG Charles Weissenborn 1LT Jeffrey Wilson James Christopher Wilt John Wright Northern Lights Chapter SFC Kyle O. Jackson SSG Paul B. Jones SGT Michael J. Pineda SFC Lowell C. Williams **Old Tucson Chapter** SFC Gavin D. Cox Charles A. Hale SSG Anthony T. Rambaud Phantom Corps Chapter Joe M. Bouza SPC Jerome Brock SFC Barry K. Lambert, Ret. CW4 Jeffrey Lee SPC Ronald Pyzalski SPC Samuel Rivera Pikes Peak Chapter SSG Brian A. Cooper CW4 David McKnight Rio Grande Chapter SSG Geoderick Cordero Rising Sun Chapter WO1 David J. Ebert SGM William P. Franklin SSG Gary K. Hopkins SGT Nathan B. Kellev CW2 Joseph A. Mattos SPC Brian D. Owens SGT Craig L. Palmer SFC Casey E. Roberts CW3 Ronald W. Rogers SGT Eric M. Steele CW3 Thomas M. Wallis ShowMe Chapter WO1 Thomas J. Bottini Jr. CW2 Joshua R. Brewer 1SG Dean V. Byers MSG Paul D. Caldwell CW2 Allen T. Crist

1LT Adam D. Freeman MAJ Leif CJ Thompson Sr. CW4 Kim K. Triggs MSG Clayton T. Whitley Southern California Chapter Edward McKenna Robert Rossato Charles E. Strawbridge SFC Carl A. Sutherlin Robert W. Wilkes Stonewall Jackson Chapter Matthew Guise **Tarheel Chapter** MAJ John R. Cooke, Ret. SFC Randall S. Crews SPC Kenneth Flowers Jr. SGT Jerry D. Gilliam Rick O'Quinn Tennessee Valley Chapter Allen Banjai Elizabeth D. Barrett Donna L. Brooks Joel Brown Rebecca E. Crown Jesse T. Gambee Emmett Garrett Allison D. Haack Leonard Harris MAJ William P. Heyland Richard A. Igou Jake Jacoubek James Jones Kenneth Kleinfelter II Paul Krisik Kenneth J. Laughery Patricia T. Lemons Charles W. McGraw Griffin McLaurin Mary Norton Fredrick O'Connor Patrick O'Linger Jeff Richards Greg Thompson Mr. Jimmy Williams LTC Joseph Williams, Ret. Beth H. Wirey Thunder Mountain Chapter PFC Peter J. Dutscheck PFC Salvatore Notarmaso PV2 George D. Robey Utah Chapter Burt Lamborn Voodoo Chapter SGT David E. Pertle Sr. SGT Michael T. Schmidt Washington-Potomac Chapter Donn Anderson Jeffrey Bernardi Thomas J. Chiarizia **Brett Elms** Chester J. Fincke LTC Mike Hogan SGT Shannon K. McNamara LTC Robert A. Paolucci LTC William Perkins III Ret.Craig Powell No Chapter Affiliation CSM Javier R. Acosta

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AAAA: Supporting the U.S. Army Aviation Soldier and Family

NEW MEMBERS

LTC Merrill T. Adamcik, Ret. Walter H. Aims Shlomo Alkaher CPT John Allen Lauren M.A. Aoyama MSG Douglas F. Balliet SPC Bryan C. Becker SSG Daniel A. Beier James W. Belcher LTC Eli Caison, Ret. Kevin Camilli Matthew N. Cheman Jason Decker Randall J. Ehrlich BG Rufus Forrest, Ret. SSG Mark A. Gilson Doug H. Greenfield David Hamrick WO1 Sergio Herrera Quang X. Ho CW3 Herman J. Huck COL Dennis Kaan, Ret. LTC Thomas Malee Grea McGillis COL Mike G. Mudd, Ret. SPC Brandon J. Myers CW4 Julie North Stacy Powers SFC Robert W. Price II Mark Resendes CW4 Conrad Rodgers Andrew C. Rosecrans CW4 Richard Rugg Daniel M. Schoenborn SGT Jerry D. Schreiner SGT Lara M. Sellen Casey Shaw SGT Ernie A. Stanton CW2 Raul Torrres SFC Heidi J. Tufto CW2 Bradley J. Turley MAJ John Walker SGT David G. Weber CPT William A. White Stanley W. Worthington

As of May 4 Air Assault Chapter WO1 Jason K. Flores CW3 Justin D. Johnston SGT Jason R. Leonard SFC James D. Reeve, Ret. **CPT Clinton Underwood Aloha Chapter** CW2 Greg C. Henkel America's 1st Coast Chapter Herbert D. Stephen Arizona Chapter 1SG Gregory T. Allen James Dodson Mike Donahoe Robert B. Grubb Dawn K. Hartnett Douglas Limbaugh Brian S. Ritter Charles Selph Scott Zehrung Armadillo Chapter SPC Rebecca R. Anderson SSG Chris Kimbrough Kerry Nabors

Sean Walsh **Aviation Center Chapter** SGT Plemon J. Aker SSG James W. Borchardt LTC H. David Brooks COL Vincent Carnazza Jr. CW3 Doug Dolson Misty B. Dykes WO1 Matthew Goldsberg SFC Jorge M. Jimenez COL Frank Mayer, Ret. CPT Nicholas R. Spangler Carwin Sterling CSM Crystal L. Turner CPT Nathan O. Williams **Bavarian Chapter** SGT Dana M. Fulford Big Red One Chapter SPC Roland A. Hale Cedar Rapids Chapter LTC Jamie J. Dailey Central Florida Chapter Michael Bozeman Mark Whitlatch Michael Younce Colonial Virginia Chapter SSG Randall W. Broyles SFC Luis M. Bultron CPT Patrick M. DeForest SFC Michael S. Drobny SSG Corey A. Edwards CPT Russell H. Fox CPT Thomas G. Ivanco SSG Timothy W. Kramer SFC Robert L. Lowry SSG Lionel A. Martinez SSG Eric J. Martins SSG Andrew J. McClure SSG Craig A. McDonald SSG Ricky A. Ramsey SSG Edward W. Showalter SFC Corey T. Vance SFC Craig S. Walter Connecticut Chapter MSG Ruben Garcia Sara F. Laneuville Mark P. Vital Corpus Christi Chapter Michael Alvarez David A. Rodriguez **Delaware Valley Chapter** Mike Whelan Flying Tigers Chapter Stephen W. Bailey Fred W. Golgart CW5 Kevin Šlinker MAJ Dennis Snelling **Greater Atlanta Chapter** Sarah T. Burch LTC Victor Donate CW5 Michael Fitzmaurice CDT Nicholas A. Kirkland Jim Niemczyk Sam Sensing Thomas Wright **Greater Chicago Chapter** 1SG Brian L. Boyer Tom Duke MAJ Tyler Hemmerich 1SG Robert S. Simonis **Griffin Chapter**

CW2 Sascha O. Hertslet Iron Mike Chapter CW4 Mark E. Teeden Jack H. Dibrell/Alamo Chapter CW3 Brad W. Asprion LTC Michael Gregory, Ret. 1LT Benjamin J. Hickman **Keystone Chapter** SFC Vance E. Wolfe Jr. Lindbergh Chapter CW4 Blaine A. Oubre Michael Rogers MacArthur Chapter CW2 Albert C. Cerullo Jr. Sonia K. Gonzalez LTC Jack A. James Magnolia Chapter SGT Joseph W. Seals MAJ Geoffrey O. Yoste, Ret. Mid-Atlantic Chapter SFC Korey S. Coley SGT James B. Crews Cindy M. Dorosky SPC Tearra L. Ger MSG William Grafton Jr. Lisa D. Greer Michael Griffin CW3 Stanley C. Holstein David J. Iverson Mary Jane Jernigan MAJ Kelly S. Jones SSG Shawn A. Knowles MAJ Michael G. Krause SPC Keith R. Kunze John R. Lane SGT Loyana L. Martinez CPT Carl R. Muller CW2 Christopher Pleasant SGT Stephen D. Pullin SSG Mark D. Roark SSG Jon E. Story MAJ Don Teesdale SSG Kelly D. Thomas Jeanne C. Ulrich SPC Matthew A. Woolmer 1LT Mark B. Zinderman **Minuteman Chapter** CSM James L. Campbell Jr. Mount Rainier Chapter LTC Daniel H. Dent CW2 David J. Spalding CPT Adam-Scott T. Suyat North Star Chapter COL Terry Branham, Ret. SGT Kimberly M. Doan SFC Samuel V. Williams **North Texas Chapter** Mark Abbott Larry Ahlers Henry Ainsworth CW4 Gary Alexander John Ashour CW4 John W. Bailey Neil Barton Bill Benishek Brian Bouquillon Marshall Boykin Ray Briggs Ronald Childs **Bud Coleman**

CW5 John Fowler Scott Gardner Scott Geist Kendall Goodman LTC James B. Hardy Wes Hauser Byron Hoffman Brad Johnson LTC Christopher Kenney, Ret. Robert King Jerry Knight Rusty Lane CW2 Virgil M. Laughlin Riley Massey Michael P. Matheny LTC Donald Maunder, Ret. Samuel Myers Domingo Padron Martin Peryea William Portwood Malcolm Quon Mario Ramirez Mark A. Roberts MAJ Jason Rowe Howard Schroeder Roger T. Sickler Jason Spangler Ross Terrazas J. Wayne Trimmer James F. Van Gilder MAJ Philip T. Vaughn, Ret. Daniel Vazquez Robert H. Wehr Denis Welch Mike R. Wozniak Old Tucson Chapter SSG Roland K. Hawkins **Oregon Trail Chapter** CPT David F. Riley Phantom Corps Chapter CW3 William Bush Lewis Edinburgh CPT Brian Hummel SFC Orvin Lee CW2 Adam Morton **Pikes Peak Chapter** Bob LaFrance Ragin' Cajun Chapter CW2 Elliott Johnson III Savannah Chapter 1SG Leonard Cobb III SGT Marco A. Lopez 1SG Barry A. Merchant Sr. Mark D. Smith 1SG William A. Thacker 1SG Andre R. White Southern California Chapter CW4 Sven A. Akesson Victor Bassly Douglas A. Bennett SSG Juan G. Herrera Stephen Miller Glen M. Mills Mark R. Pucci Tim Tipton
John F. Winter
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<< AAAA News

NEW MEMBERS continued

Joseph Ferraro Pasquale Frisoli Andrew R. Gibson SPC Epigmenio Gomez CPT Chris Hanna COL Steve Hanvey Cecil Harris

Gerard Hartley Mike Helmer SPC Kyle P. Herman Jeff Johnson Jason Kirby Douglas Kovach Greg Langley

J. Michael Lengyel Richard Lofton PFC Joseph R. Loscheider Rick Luebbe MSG Terry E. Michel MAJ Gregory O'Connor MAJ Steven O'Neil

MAJ William Paull SGT Grant D. Quesnell CSM Todd Richardson CW3 Glenn J. Rosenbaum Samuel Sher Don Sperling Greg Stanton

CW5 Darrell A. Stevens Darren Swink Zahir S. Teja Mark Watts Mike Weems Jon Werthen Beau Witt



NEW ORDER OF ST. MICHAEL RECIPIENTS

BRONZE SFC John Rebelo MAJ Michael Phillips CW4 Glenn E. Osborne CW4 Curtis S. Reagan CW5 Brian Hakanson CW5 Walter Redding SFC Jeffrey Day 1SG John Carlston 1SG Michael Horn MSG David Schaul CW4 Kyle Hill 1SG Todd Weber SFC David T. Pelfrey SFC Dean E. Thomas MAJ Scott Cruz CSM Edward Herron MAJ Kenneth Lizotte MAJ Shawn Dalton 1SG Bernard Brooks Jr. CSM Jason L. Kim 1SG Dwight N. Evans Jr. CW4 John F. Brosnan CW4 Gary E. Schafer CW4 Mark J. Dittrich COL William J. Ward, Ret. CW3 Robert E. Canfield CW4 Steven M. Ferguson CW3 Robert G. Pritchard CW3 Camille D. Griffin CW4 James P. Burton CPT Christopher M. Castelli LTC Milton S. Quiros MG Michael S. Tucker GEN Son-Yup Paik, Ret. COL Michael Coss COL Steven Sliwa CSM Peter Burrows SSG Brandon Shupe SFC Gabriel Ramon CW2 Timothy Page SSG Kindrick Averett SFC Gary Osburn Steve Griffin Jon F. Lenander 1SG David D. Snyder 1SG Steven W. Wyllie MSG Giovanni Lenocci

SFC William J. Pupplo 1SG Carlton Lumbley SFC Luis G. Porres 1SG Joey D. Knapp CW3 Tracey Bailey MAJ Bradford Smith CPT Joseph McCarthy SFC Michael Miller SGM Loren G. Grey MAJ Peter Tingstrom LTC Richard Debany CW5 John McDonald CPT Caleb Van Dyken SFC Robert Hunter CW4 Anderson Mann CW3 William Kearns

NEW CHAPTER OFFICERS

Air Assault Chapter CPT Sean McMahon, Treasurer CW2 Brian D. Yoder, VP Membership

Bavarian Chapter SFC Pedro Herrera, VP Membership

Black Knights Chapter CPT Aaron D. Ashley, Senior Vice President

Idaho Snake River Chapter CW3 Shane McKenna, VP Membership

Mount Rainier Chapter MAJ Clayton Braun, President

Old Tucson Chapter CW4 David Bixby, Senior VicePresident; CW5 Bradley Rinehart, Ret.,; Secretary Jacqueline M. Gordon, VP Membership

Rising Sun Chapter CW4 David Draper, President SGT Luis Uribe, VP Membership SGT Craig Palmer, Treasurer SGT Michael Joyner, VP Marketing; SPC Brian Owens,

Volunteer Chapter COL Kris E. Durham, President

SFC Christopher S. Breedlove Colonial Virginia Chapter MSG Phyllis J. Combs Mid-Atlantic Chapter MSG Iris Cruz-Story Mid-Atlantic Chapter SSG Charles E. Gossett, III

Colonial Virginia Chapter

MSG Warren E. Preston, III Mid-Atlantic Chapter

SSG Kirk E. Wallace Thunder Mountain Chapter

CPT John R. King Mount Rainier Chapter

MAJ Aric J. Raus Big Red One Chapter

SSG Matthew D. Shattuck Rising Sun Chapter

MAJ Josephine E. Thompson Morning Calm Chapter

SOLDIER OF THE MONTH SGT Dana M. Fulford April 2010, Bavarian Chapter

SGT Cornith Barrett January 2010 Idaho Snake River Chapter

PFC Cody Hanson March 2010, Idaho Snake River Chapter

SGT Charles L. McKenzie January 2010, Jimmy Doolittle Chapter

MSG Iris Cruz-Story March 2010, Mid-Atlantic Chapter

PFC Joseph R. Loscheider May 2010, North Star Chapter SGT Kimberly M. Doan June 2010, North Star Chapter

SOLDIER OF THE QUARTER SGT Plemon J. Aker 2nd Quarter 2010 Aviation Center Chapter

SPC Epigmenio Gomez 2nd Quarter 2010 Savannah Chapter

NCO OF THE QUARTER SSG Charles E. Gossett 2nd Quarter 2010 Colonial Virginia Chapter

SGT Marco A. Lopez 2nd Quatert 2010, Savannah Chapter

DISTINQUISHED INSTRUCTOR SSG Angela M. Johnson January-March 2010 Colonial Virginia Chapter

GS-09 Elizabeth A. Stimpert January-March 2010 Colonial Virginia Chapter

NEW LIFETIME MEMBERS MAJ Edmund Ackerman, Ret. COL William K. Bedsole, Ret. CW4 Patrick C. Benson 1SG Brian L. Boyer MAJ DeAnna L. Bridenback CW2 Charles L.Brown Robert J. Brown Jr. COL David W. Carey Sr. CW5 David F. Cooper COL Bruce P. Crandall, Ret. COL Nancy J. Currie, Ret. HON Dell L. Dailey 1LT Michael S. Fernholz Katherine Fry SGM Claude F. Gibson Jr., Ret. MAJ Henry Isenberg, Ret. Hans D. Langhammer CSM David L. Leamon MSG Christopher A. Marker COL Peter A. Notarianni CSM Clifton P. O'Brian COL Derek J. Paquette Sr., Ret. Gary Quarve CW5 Wayne M. Ray Stephen Reilly CW4 John L. Rovetto, Ret. CSM Donald R. Sanders, Ret. Thomas A. Shtogren COL Benny G. Steagall, Ret. COL John P. Stewart, Ret. CW5 Robert J. Whatley, Ret. Peri Widener COL Paul P. Winkel Jr., Ret.

NEW INDUSTRY MEMBERS Ampex Data Systems Arete Associates Arma GLobal Av-DEC Becker Avionics, Inc. Dynamic Aviation Group, Inc. HEATCON Composite Systems Laser Technology, Inc. Latshaw Training Group, Inc. Luminator Mobile Medical Systems Intl. NGRAIN Realization Technologies Tracewell Systems, Inc. Tulmar Manuafacturing Inc. VRM Virtual Reality Media Wiremasters, Inc. ZONARE Medical Systems, Inc.

CSM Hartwell B. Wilson, Ret. COL Billy R. Wood, Ret.

In Memoriam CW4 Ramon R. Williams, Ret.

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AAAA: Supporting the U.S. Army Aviation Soldier and Family

UPCOMING EVENTS

JUNE 2010

June 30-July 4 VHPA National Annual 27th Reunion, San Diego, CA

JULY 2010

July 23 AAAA Scholarship Executive Committee Meeting,

NGRC, Arlington, VA

July 24 AAAA Scholarship Selection Committee Meeting,

NGRC, Arlington, VA

AUGUST 2010

NGAUS 132nd General Conference, Austin, TX Aug 21-23 Aug 24-26 Aug 24-27 Team C4ISR Symposium & Expo, Baltimore, MD Unmanned Systems North America, Denver, CO

OCTOBER 2010

8th Annual Luther G. Jones Aviation Summit, Oct 12-14

Corpus Christi, TX HELMOT XIV, AHS/AAAA Helicopter Military Operations Oct 19-21

Oct 25-27

Technology Mtg., Williamsburg, VA

AUSA Annual Meeting, Washington, DC

AAAA Scholarship Board of Governors Meeting, Oct 25

Washington, DC

AAAA National Executive Board Meeting, Oct 25

Washington, DC

Oct 26 AAAA Hall of Fame Trustee Meeting, Washington, DC

ARMYAVIATION

UPCOMING SPECIAL FOCUS:





■ Special Operations Aviation

■ Simulation and Training

■ Safety

Contact: Bob Lachowski

Advertising Director Tel: (203) 268-2450 x 131 E-mail: bob@quad-a.org



ARMY AVIATION ASSOCIATION OF AMERICA

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Art's Attic is a look back each month 25 years ago and 50 years ago to see what was going on in ARMY AVIATION Magazine. Art Kesten is our founder and first publisher from 1953 to 1987. He is also the founder of the AAAA in 1957 and served as its Executive Vice President. Each month contributing editor Mark Alberston will select a few key items from each historic issue. The cartoon, right, was done by a friend of Art's back in 1953 showing the chaos of his apartment-office in New York City where it all began.



25 YEARS AGO

MAY 1985

\$1.17 Billion Multi-Year Contract Received By Boeing-Vertol.

The U.S. Army Aviation Systems Command (AVSCOM) recently awarded a contract to Boeing-Vertol to upgrade early marks of

the Chinook helicopter. A,B and C models will be upgraded to the CH-47D mark. The award is a multi-year procurement (MYP) contract valued at \$1,170,672,076. The award is part of the Army's plan to modernize the CH-47 helicopter fleet. 436 Chinooks will be brought up to standard. Sixty-one new CH-47Ds have been delivered to the Army through March. The D-model production rate is four units per month.

Re-Enactment of Aviation History

The time, 0930 hours. The date, March 2, 1910. The location, Ft. Sam Houston, Texas. LT Benjamin Foulois made his first solo flight in an Army-owned aircraft, a



Wright Flyer known as Signal Corps No. 1. Prior to the flight, the intrepid aviator had logged just 54 minutes in heavier-thanair craft; and, had finished his flight instructions with the Wright Brothers by mail! This year the historic flight was reenacted by 77-year old Lea Abbot. The retired airline pilot flew his replica 1910 Curtis Pusher biplane not far from where LT Foulois made his epic flight. 1,500 people were on hand for Abbot's sojourn into aviation history. The event was narrated by COL Engle Scott, president of the Alamo chapter of AAAA.

Father and Son



MG Robert Molinelli (right) DCG 1st Army, CG Fort Devens, Massachusetts, and AAAA Aviator of the Year in 1970, stands beside his son, 1LT David Molinelli. The younger Molinelli is a Cobra pilot assigned to the 2nd ACR. He had just completed a border surveillance mission in Germany for VII Corps.



ARMY AVIATION Lycoming powers GRUMMAN AO-1 "MOHAWK" Lycoming

50 YEARS AGO

MAY 1960

Additional L-23s Ordered

Beech Aircraft Corporation Vice President James N. Lew announced two new contracts for the Army. The first is for a substantial number of L-23F multi-purpose command transports. The second

order is for additional RL-23D aircraft mounting the APQ 86 SLAR (side-looking radar) battlefield surveillance system. The latter contract also requires the Wichita-based firm to upgrade existing L-23D Seminole aircraft to RL-23D standards.

Sharpshooters

Two Army aviators recently fired perfect scores with the SS-11 anti-tank guided missile. CPT Anthony Carroll (pictured right) and CPT George H. Meyer each fired nine missiles from their UH-1 Iroquois helicopters. The feats were performed during the "Project MAN" exercises held recently at Ft. Benning. On hand for the superlative marksmanship was President Dwight Eisenhower. CPT



Carroll serves on the Army Aviation Board; while CPT Meyer is attached to the Combat Development Board.

H-12E Altitude Record Set in McKinley Rescue



Link Luckett recently set an altitude record for the Hiller H-12E with his heroic rescue of a climber stranded atop Mount McKinley. Luckett stripped down his craft prior to liftoff, discarding seat cushions, a 28 lb. battery and cabin door and trimmed his fuel load

to just 10 gallons . To guard against frostbite, Luckett discarded his light oxygen mask. A tube was run from an oxygen tank through the heavy fur of his parka and into his mouth. Luckett flew out of a base camp located at 10,200 feet. He climbed to 19,300, dropped smoke bombs and got his bearings. He then dropped down to 18,000 feet, touched down and retrieved John Bay who was immobilized with a fractured leg. Hiller Aircraft Corporation Vice president, Edward T. Bolton observed that Luckett had topped the old altitude record for the H-12 E by several thousand feet.

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Army Aviation Hall of Fame

The Army Aviation Hall of Fame sponsored by the Army Aviation Association of America, Inc., recognizes those individuals who have made an outstanding contribution to Army aviation. The actual Hall of Fame is located in the Army Aviation Museum, Fort Rucker, Ala., where the portraits of the inductees and the citations recording their achievements are retained for posterity.

Each month Army Aviation Magazine highlights a member of the Hall of Fame.

Nominations for the 2011 induction into the Hall of Fame are currently being accepted, with a deadline date of June 1, 2011.

Contact the AAAA National Office for details at (203) 268-2450.

LIEUTENANT GENERAL TEDDY G. ALLEN (RETIRED)

ARMY AVIATION HALL OF FAME 2004 INDUCTION

LTG Teddy G. Allen (Ret.) has commanded Army aviation units from platoon through division. In 1962, as a captain, Allen recognized the vast potential of armed helicopters in support of ground troops and worked tirelessly to expand their employment in all operations.

He served 3 combat tours in Vietnam flying more than 1000 hours, earning the Silver Star and 4 awards of the Distinguished Flying Cross.

In 1974, Allen pioneered the use of night vision goggles in aircraft, and in 1980 organized and trained an aviation task force as part of Operation Honey

Badger, an operation designed to free American hostages held by the Iranians.

Hostages were released prior to commencing the operation, but the task force later formed the nucleus of the first aviation special operations organization.

In 1986, as chief of the Joint U.S. Military Advisory Group in the Philippines, Allen evacuated President Ferdinand Marcos and his family flawlessly and without casualties.

As commander of the 101st Airborne Division from 1987 to 1989 Allen supervised the complex and arduous fielding of the AH-64A Apache.

While director of the Defense Security Assistance Agency he managed programs that assisted more than 124 countries to modernize and professionalize their armed forces.



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