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# Briefings...

LATE-BREAKING NEWS ANNOUNCEMENTS NOTES

## Top 2008 Aviation Battalions Recognized

The Army Aviation Center of Excellence announced the recipients of the 2008 LTG Ellis D. Parker Outstanding Army Aviation Unit Awards. The Parker Awards recognize top units in the active Army, Guard and Reserve for excellence in leadership, training, maintenance and safety. The overall top aviation battalion and top Combat category unit is the **2nd Sqdn., 17th Cav. Regt.** from Fort Campbell, Ky. The top Combat Support unit is **2nd Bn., 1st Avn. Regt.** from Fort Riley, Kan. The top Combat Service Support unit is the **412th Avn. Spt. Bn.** from Katterbach, Germany. The top unit in the Table of Distribution and Allowances category is the **1st Bn., 212th Avn. Regt.** at Fort Rucker, Ala. The winners were recognized Jan. 29 during a ceremony at Fort Rucker. See the March issue of ARMYAVIATION for story.

## 2009 Air Traffic and Airspace Seminar

The U.S. Army Aeronautical Services Agency will hold its annual Air Traffic and Airspace Seminar April 20-23 in Addison (north Dallas), Texas. This seminar provides training in accordance with Army Regulation 95-2 for AT&A officers. Other invitees include installation and garrison commanders and reps, range management and airfield personnel, state aviation officers, ATC facility managers and other interested people. The agenda and reservation forms are available at [www.usaasa.belvoir.army.mil](http://www.usaasa.belvoir.army.mil). Call (817) 222-5920 or DSN 477-2920, or email: [owen.castlemain@faa.gov](mailto:owen.castlemain@faa.gov) or [murphy.hochee@faa.gov](mailto:murphy.hochee@faa.gov). RSVP by April 10.

## Gates sends 82nd CAB to Afghanistan

Defense Secretary Robert Gates signed an order Dec. 18 approving the deployment of approximately 2,800 Soldiers from the **82nd Cbt. Avn. Bde.** from Fort Bragg, N.C., to Afghanistan this spring in support of the International Security Assistance Force. GEN David McKiernan, the commander of U.S. and NATO forces, asked earlier in December for about 20,000 more troops to combat the escalating violence in eastern and southern Afghanistan. The deployment helps to meet an urgent need for combat, transport, and medical evacuation helicopters.

## National Guard Ordered to Africa

**Detachment 42** of the Operational Support Airlift with the North Dakota Army National Guard, based in Bismarck, received orders in December

to deploy to Africa. Eight Soldiers from the C-12 Huron fixed wing flight detachment will be attached to the Djibouti Combined Joint Task Force on Africa's east coast and transport personnel and cargo in the mission area.

## Indiana Guard Sends Aviation Unit to Iraq

Approximately 75 Soldiers with **Co. C, 1st Bn., 137th Avn. Regt.**, from Shelbyville deployed in early January to Iraq for a year-long tour. A UH-60 Black Hawk helicopter company, their missions will include providing support for command and control operations and transportation of personnel, equipment and supplies. In November, nearly 150 Soldiers from their sister unit, the 2nd Bn., 238th Avn. Regt., also in Shelbyville, mobilized for their deployment to Kuwait.

## Army Reserve Considers MEDEVAC Unit for Texas

According to a Dec. 10 announcement from the office of Congressman Solomon P. Ortiz (D-TX), an Army Reserve aeromedical evacuation detachment of 110 Soldiers and six HH-60 Black Hawk helicopters may be based at the Kingsville Naval Air Station, about 30 miles southwest of Corpus Christi. The Army sent a letter of intent in November to base officials expressing its desire to station a detachment there this September. The move would require a memorandum of agreement between the both services, which is expected to be completed this spring.

## CORRECTIONS:

In the December issue on page 26 we misidentified the gender of author retired CSM Loren Simpson who is not a "she." On page 22 in the top photo caption the S3 Inc. employee is retired SFC Ateliano Tuiteleapaga observing, not Phillip Miville. The Legislative Report on page 62 needs a clarification to the Survivors Benefit Plan premiums. Premium payments end at age 70 and after at least 30 years of payments. Both requirements must be met to end payments. Our apologies to all.



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## AAAA President's Cockpit



# One Team, One Fight, One Future

**T**hanks to our Branch Chief MG Jim Barclay and his team at the Army Aviation Center of Excellence for their hospitality at the recent senior leaders conference at Fort Rucker, Ala.

During the conference your AAAA leadership heard firsthand from our brigade commanders, senior warrant officers and command sergeants major on their concerns in the field. At one session, these leaders asked that we increase the number of ARMY AVIATION magazine articles that focus on current warfighter experiences. We encourage you to help us in this area by contacting the magazine editor about contributing articles that highlight your experiences and lessons-learned.

We're now in our "full court press," preparing for our Annual Convention in May. You received the convention brochure supplement in the January issue of the magazine, and in this issue the information and



AAAA President Jim Snider, far right, participated as a panel member during the AUSA Army Aviation Symposium Jan. 9 in Arlington, Va.

agenda are bound into the center of the magazine.

MG Barclay has provided guidance on the professional program under the theme, "Army Aviation: One Team, One Fight, One Future."

Registration opened a few weeks ago, and we have already sold over half of our block of 10,000 room nights. Exhibit space is almost sold out and we expect to exceed our 2008 record.

From the opening of the Air Assault Chapter golf tournament on Saturday, May 2, to Sunday's annual business meeting and the opening of the Exhibit Hall, to the Keynote address by GEN Peter Chiarelli and the awards to the Soldier of the Year, Unit of the Year and other awards – this convention promises to be another great event at the Gaylord Opryland Center in Nashville, Tenn.

I would like to mention a couple of reminders to our chapters.

First, take advantage of AAAA National's offer to send your top Soldier of the Year to the convention. You pay their transportation and we'll pay for all housing and tickets to all events.

Second, make sure your chapter leadership attends the AAAA Annual Meeting on May 3 and the National Board/Chapter Presidents' session on

Tuesday afternoon (May 5). During these sessions, we want to give you some thoughts on the Scholarship program and get your feedback.

For spouses, we have some exciting events you won't want to miss.

First, we're hosting a Family Readiness update during a High Tea on Monday afternoon. Mrs. Sheila Casey is invited to be our speaker. Please RVSP so we can get a head count for food.

Following this event, we have a fascinating presentation on Islam by CW4 James Baker, the All Source Intelligence Fusion Chief from Fort Rucker. Baker's presentation was a huge hit at a recent off-site gathering for branch spouses.

Finally, I know that none of you want to miss the closing banquet featuring a concert by country legend Wynonna Judd and a salute to our pioneering women in Army Aviation.

So, please go on-line soon and get registered for the convention – you don't want to miss out on a great event in Nashville.

Marcy and I hope to see you there May 3-6!

Jim Snider  
AAAA President  
jim.snider@quad-a.org



Army astronaut LTC Robert "Shane" Kimbrough shows his AAAA pride Nov. 23 during his first space flight to the International Space Station. Kimbrough, who first joined AAAA in 1989, carried the association's logo decal and a couple of coins along on the mission as part of his allotted personal item weight. He plans to attend the annual convention in May in Nashville.



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## A Gathering of Aviation Leaders

By MG James O. Barclay III

**W**e recently conducted the Senior Leaders Conference Jan. 26-30 here at Fort Rucker, Ala. This once a year event brings active duty, Guard and Reserve aviation brigade commanders and their senior warrant officers and sergeants major together for some honest dialogue.

It was also attended by many former and serving Army and Aviation branch general officers. Our theme this year was "One Team, One Fight, One Future." The doctrine, materiel, personnel and safety issues discussed here very much affect you, your family and your combat effectiveness.

We seized this opportunity to update the attendees on how the Army is changing to an enterprise concept of manning, training and equipping our force. As part of that effort, we laid out the Army and the branch initiatives to support this concept and displayed some of the Knowledge Management (KM) tools we intend to use to further our team efforts.

Many of your aviation team senior leaders, LTG James Pillsbury, MG James Myles and BG William Crosby, took time from their busy schedules to attend and engage in candid discussions with your brigade leaders.

In separate video teleconferences, GEN Peter Chiarelli, our vice chief of staff, and LTG J.D. Thurman, the Army G3, addressed over 300 of your leaders via secure VTC. They know your issues and are doing everything possible to increase dwell times and support your needs. That said, the senior leadership also made it clear that there will be no short term decrease in demand for what you bring to the battlefield from our combined arms brothers, who depend on you.

Another highlight was a panel discussion with general officers and senior representatives from the Maneuver Centers of Excellence, the Future Combat System Fielding Office,

and the 3rd Inf. Div. commander. Their insights on what aviation brings to the battlefield will help us to focus our precious resources to insure we are the relevant member of the combined arms team for generations to come.

The event helped to capture the critical issues we face and synchronize issues like military occupational skill training, armed recon helicopter requirements, hardware issues, condition based maintenance, and even the size of the Army itself to name just a few.

One specific issue that was raised was why we don't have more lessons learned and tactical professional development articles in ARMY AVIATION magazine. It's real simple. You need to write them! Contact the magazine about contributing.

Additionally, I encourage all of you interested in a professional exchange of information and ideas to go to Army Knowledge On Line and then proceed to the "Aviation Warfighters Forum." We have established this collaborative site to enable such discussions. In the words of one of our KM pioneers, "One Learns, We All Know."

I'm very proud of the tremendous commitment you all have to our profession and our nation. It was especially inspiring to help present the annual ATC, Trainer, Fixed Wing, Medicine and the Air/Sea Rescue awards during the conference. LTG Pillsbury remarked – as we walked offstage following the standing ovations for the Flight Medic and Air Sea Rescue awardees – all your achievements are truly humbling.

Thank you all for what you and your families do every day.

I have no doubt that your aviation team leadership is doing everything we can to make sure you have the best equipment, best training, best leadership, and best Soldiers in the world. Make sure to keep your NCO, warrant and officer leaders well informed of



GEN Peter Chiarelli, Army vice chief of staff, addresses the attendees of the Aviation Senior Leaders Conference at Fort Rucker via video-teleconference.

your issues so we can get you answers.

In closing, I would like to touch on a very important subject that GEN Chiarelli addressed head-on during his VTC. The Army suicide rate has risen to exceed that of the general U.S. population.

You or someone you know may be having a difficult time. It is our responsibility to each other and our institution to encourage each other in a non-judgmental manner to seek professional help before an unnecessary tragedy occurs. Watch for more messages on new programs and resources, but most importantly watch out for and help each other.

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, Ala.*





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## Chief Warrant Officer of the Branch Update



# Warrant Officer Recruitment

By CW5 Jeffrey A. Reichard

**O**ver the past several years, recruiting for the aviation warrant officer in military occupational skill (MOS) 153A, rotary wing aviator, has reached an all time high.

With our current operational tempo, the Army has required higher than normal accession rates to both sustain and grow our Aviation branch. This higher number of accessions ensures we maintain a dynamic force capable of meeting the needs of our leaders both at home and overseas in theater.

While the demand for warrant officer aviators is at an all time high, the standards by which potential aviators are selected have also grown even higher.

It is through the U.S. Army Recruiting Command's (USAREC) warrant officer accessions board the Army will be provided with the best candidates for producing quality Soldiers, officers and aviators.

The most recent aviation warrant officer selection board reviewed more than 300 applications of which only the most highly qualified were selected.

Although we prefer as many applicants as possible, we have come to the conclusion that it is time to increase the minimum selection criteria to be considered competitive for the 153A warrant officer MOS. This will ensure that the applicant pool is as strong as possible.

I have recommended a change in the minimum selection criteria to the



The selection criteria for aviation warrant officer recruitment is changing to ensure the Army and the Aviation branch get top Soldiers who will succeed as aviators, such as CW2 Matthew Nall. Here, Army Chief of Staff GEN George W. Casey Jr. presents the Air Medal with Valor to Nall at Camp Taji on Dec. 24 for his contribution to the rescue of four Iraqi national police officers from the rooftop of a burning building at Joint Security Station Oubaidy in eastern Baghdad in July 2008. Nall is an HH-60 aeromedical evacuation pilot with Co. C, 2nd Bn., 4th Avn. Regt. with the 4th Cbt. Avn. Bde. from Fort Hood, Texas.

Aviation branch chief and this new criterion will ensure that only the most highly qualified personnel are

chosen to attend flight training.

Using trend analysis from USAREC's historical selection data, the branch is able to refine the ideal aviation warrant officer candidate and to better identify those people who will have a higher probability to succeed in flight training and excel as future leaders in Army aviation.

The Aviation branch recommends to the warrant officer accession board to select candidates who fit the following profile:

- are 29 years of age or less.
- have 8 years of active federal service or less.
- a minimum GT score of 110.
- a minimum AFAST score of 110.
- and strong letters of recommendation.

The aviator warrant officer selection boards conducted by USAREC typically have five or more people competing for each available accessions slot.

The Army's Flight School XXI is a long, expensive and highly demanding course of instruction.

Only those individuals who possess the qualities and attributes to complete flight training, and who are in a position to successfully fulfill a career as an aviation warrant officer, will be considered for acceptance.

We are in an ever evolving Army which continues to require changes in policy and in warrant officer recruiting. As an Army and as a warrant officer corps, we will continue to answer the call of our country and conquer the challenges put in front of us.

Furthermore, this change in selection criteria will ensure that only those who have truly identified themselves as "above the best" shall be considered for selection as Army aviators.



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



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## Command Sergeant Major Update



# Aviation Rigor

By CSM Donald R. Sanders

*“Rigor: Something that is a cause for special effort, especially in the attainment of a goal.”*

**E**ach branch in the Army has “rigor.” By that I mean, each of the Army’s 15 branches have developed the institutional knowledge and leadership in their leaders and Soldiers to skillfully and professionally accomplish their branch functional core skill sets.

Examples include: a fire mission by the Artillery branch or a combat logistical patrol by the Transportation Corps.

In the Aviation branch we are no different. Aviation rigor doesn’t just happen. It’s a mindset that we inculcate from day one during initial training at our institutional school house.

Furthermore, we reinforce that rigor when a Soldier arrives at their first aviation unit. Leaders reinforce our aviation rigor (standards), thereby injecting the habit of attaining that high level of rigor.

Moreover, rigor for aviation leaders is: focused and consistent leadership, provide the necessary accountability and discipline, ensure that daily Aviation mission requirements are met, and risks are appropriately managed and professionally executed.

A couple of the day-to-day examples of the rigor we apply to ourselves in our branch are: an air mission commander exercising the right decision on flying in marginal weather; or a phase team leader ensuring that one of his or her Soldiers verify the proper torque in a maintenance manual prior to installing a component – despite the fact that the Soldier has performed the same task 10 times before.

Another example of aviation rigor is the current efforts in our branch to provide a level of expertise and mentoring in the maintenance, standardization and safety of our unmanned aircraft systems Soldiers.

Our UAS operators and maintainers are in the midst of exponential growth in their mission sets and equipment.

Since our branch assumed propensity for UAS, there’s been a huge growth in the number of hours and missions flown. However, at the same time, there’s been a marked reduction in all classes of UAS accidents.



SPC Eric Kocourek, here June 3 plotting his route for the Urban Warfare Orienteering Course during the 2008 Best Warrior Competition at Camp Carroll, took top honors as the Eighth U.S. Army Soldier of the Year.

Safety is another area where our branch is a leader in the rigor business. We started mandatory formal aviation mission briefs 24 years ago, long before the Army made it mandatory for other mission sets. Also, we are a leader in crew coordination training.

The professionalism in our branch does not just happen. It’s the result of our leaders taking on the challenge to maintain the rigor we are known for.

Thus I ask the question, “Are you doing all you can to reinforce the rigor in our branch?”

### Aviation Honorees

In early October I had the privilege to be at the Sergeant Major of the



SGT Stanley Black achieved the honor of winning NCO of the Year for U.S. Army Europe. Here, he prepares to take the written exam during the Army wide NCO/Soldier of the Year competition Oct. 1 at Fort Lee, Va.



Army luncheon held during the Association of the United States Army conference in Washington, D.C.

At the luncheon, the Army's top 12 NCOs and Soldiers from the six major commands were on hand as SMA Kenneth O. Preston announced the winners for the Army's Non-Commissioned Officer and Soldier of the Year.

During the event, I was drawn to the fact that the Aviation branch had two finalists in both the NCO and Soldier competitions; thus two of the top 12 being aviation warfighters!

That said – I'd like to formally thank them here for their achievement, service and efforts on behalf of the Army and the Aviation branch.

**SGT Stanley Black**, a 15Q air traffic controller, is assigned to Headquarters and Hqs. Company of the 7th Army Multinational Training Command and stationed at Grafenwoehr, Germany. Black was one of the six finalists in the NCO category and represented U.S. Army Europe as their NCO of the Year.

**SPC Eric J. Kocourek**, a 15G aircraft structural repairer, is assigned to Co. D, 2nd Bn., 2nd Avn. Regt., 2nd Cbt. Avn. Bde. at Camp Humphreys in Korea. Kocourek was a finalist in the Soldier category and represented the Eighth U.S. Army as their Soldier of the Year.

I commend both of these outstanding warfighters for their accomplishments.

### Summary

As I visit our Aviation Soldiers throughout the world, I am continually impressed by their enthusiasm and professionalism. I see the rigor daily in all that they do.

You can be assured that we are well served by these fine young men and women!

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*CSM Donald R. Sanders is the command sergeant major of the Aviation branch at the U.S. Army Aviation Center of Excellence, Fort Rucker, Ala. Email: donald.r.sanders@conus.army.mil.*



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9A-0016-103	1/2"	Sm & Med
9A-0016-104	5/8"	Sm & Med
9A-0017-101	1/4"	Large
9A-0017-102	3/8"	Large
9A-0017-103	1/2"	Large
9A-0017-104	5/8"	Large
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## U.S. Army Combat Readiness/Safety Center



# The Little Things

By BG William T. Wolf

*SPC Wilkerson had just returned from a tour in Iraq, completed the required reintegration training and was now ready to take his much-anticipated block leave with his family.*

*After making several trips to load the family sports utility vehicle, all preparations were completed and the family was ready for their 13-hour trip to the Sunshine State to visit relatives and relax.*

*As everyone was buckling on their seat belts, Wilkerson asked his wife if she had the directions and was ready to assume her "navigator" duties for the long trip. She quickly said, "No, I don't. Didn't you complete our TRiPS planning when you submitted your leave form? That's where we always get our directions."*

*Wilkerson was speechless and shook his head in disbelief. He knew he had forgotten this important step in their vacation planning.*

Unfortunately, the Army has seen a rise in privately owned vehicle (POV) accidents during the first quarter of fiscal 2009. Most of these accidents involve either poor judgment or indiscipline which contributed to the loss of a Soldier and, in some cases, also claimed the lives of innocent civilians.

Often during our hurried schedules, the little things that are not routinely performed become forgotten or overlooked. When it comes to driving a POV, this can lead to an accident.

So, how do we ensure our Soldiers remain vigilant and cognizant of the little things? The answer resides within the roles of our noncommissioned officers and our families.

Noncommissioned officers are our Army's first line of defense in supervising Soldiers' on-duty and off-duty activities. They enforce standards and

provide essential guidance and mentoring for our Soldiers by demonstrating the Army values in their everyday lives.

Likewise, through their sharing of lessons learned and best practices, NCOs can influence Soldier actions before an incident occurs by ensuring on-duty and off-duty composite risk management (CRM) tools are not overlooked and forgotten.

What's equally important is family members becoming actively engaged in the business of keeping Soldiers safe by being a "home front battle buddy."

The Army recognizes that the strength of the Soldier comes from the strength of their families, and engaged families can positively impact a Soldier's decision-making process.

Their involvement in completing the online "TRiPS" process at <https://safety.army.mil> allows family members to participate in the risk assessment process and, subsequently, risk mitigation.

An important and critical point to remember is users of TRiPS are 6.5 times less likely to be in a fatal POV accident than non-TRiPS users.

I ask you to involve your Soldiers'

family members in your organizational activities as often as practicable.

Encourage them to take a look at the tools available in the *Family Engagement Kit*, which is located on the USACRC Web site.

The kit provides the resources families need to understand the risks facing our Soldiers, meet the challenges of off-duty safety and lend a hand in the identification of off-duty hazards that may go overlooked.

I ask each of you to remain vigilant about safety and apply CRM to all daily activities, both on and off-duty.

The little things, when not properly taken into account, can quickly become overwhelming and, if not properly factored in, fatal.

I thank each of you for your efforts and ask for your continued help in protecting our most vital resource – our Soldiers!

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, Ala.*



ARMY GRAPHIC



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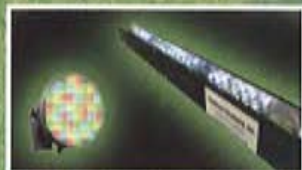


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# Cargo Helicopters

## Meeting Current and Future Needs

By COL Newman Shufflebarger

### SPECIAL FOCUS

### PM HARDWARE UPDATE

**T**he CH-47 Chinook carries on the venerable tradition of providing the world's finest heavy lift helicopter capability for a wide range of missions from combat support to humanitarian aid.

From assault missions in the high-altitude operational environment of Afghanistan or attacking wildfires in California, Chinooks continue to play a vital and unique role in Army aviation.

#### CH-47F

The CH-47F model is the latest in a proud line of Chinooks already proven to be capable of even higher levels of worldwide support.

Three Army units have transitioned to the CH-47F since the rollout in June 2007 and are leading the way for a complete changeover of the entire fleet, as new aircraft roll off the Boeing Company assembly line in Ridley Park, Pa.

Co. B "Varsity", 7th Bn., 101st Avn. Regt. was the first unit equipped with the CH-47F and successfully demonstrated the improved air transportability capability of the aircraft during the presidential support mission to Africa in February 2008.

Deployments of Army units to Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) continue to demonstrate the versatility

of the new aircraft.

The CH-47F has a completely new common avionics architecture system (CAAS) "glass" cockpit with multifunctional displays to provide vital flight data for improved aircrew situational awareness and information management.

The introduction of the digital advanced flight control system, or DAFCS, into the CH-47F has improved pilot safety and performance throughout the flight envelope.

The DAFCS dramatically enhances flight control capabilities with the ability to "couple" to the various flight director modes in the CAAS. Coupling has provided for a nearly hands-free flight capability in the aircraft, significantly reducing pilot workload.

Features such as "hover hold" provide the pilot the ability to better maintain aircraft position while conducting critical operations such as sling loading, especially in degraded visual environments.

The CH-47F program reached a major milestone in August with the award of a multi-year contract to Boeing for production of 181 aircraft over the next five years. This contract allows for the stabilization of the CH-47F production base and achieves a significant cost savings.

Through the year 2018, a total of 452 CH-47Fs will be built for the Army at a rate of three aircraft per month, completely replacing the CH-47D fleet by that time.

Both "new build" (100 percent new airframes and components) and "renewed" (new airframes and recapitalized major components from retired CH-47Ds) aircraft will be produced by Boeing and supported by other "Team Chinook" suppliers.



The new CH-47F model uses the common avionics architecture system (CAAS) "glass" cockpit with multifunctional displays.

PHOTO BY NICK VAN VALKENBURGH



## Training

One of the key contributors to successful fielding of the CH-47F is our New Equipment Training Team (NETT).

At the end of the fourth unit equipped, the CH-47F NETT will have completed 1,650 individual training missions logging over 3,400 aircraft training hours, while qualifying over 150 aviators in the four units trained to date.

An integral part of the CH-47F crew member qualification and sustainment training is the CH-47F transportable flight proficiency simulator (TFPS).

With a 2:1 ratio of simulator to aircraft training flight hours, the TFPS has proven to be an efficient and cost effective method to train operational aircrews on the CH-47F's CAAS and DAFCSS systems.

Of the 9,000 total NET flight hours flown to date, 5,600 hours were flown in the TFPS.

The CH-47F TFPS are fielded to Fort Rucker, Ala.; Fort Campbell, Ky.; Fort Hood, Texas; and at Fort Bragg, N.C.

This year the TFPS will be fielded

to Fort Bliss, Texas and to Fort Drum, N.Y., as well as to the operational OEF and OIF theaters to support deployed unit training needs.

A total of 17 TFPS are scheduled for fielding through 2014 with deliveries to 14 locations.

Army CH-47 units have flown more than 40,000 hours in the past year in support of OEF and OIF.

The first CH-47F unit in the "sand box" has maintained exceptional operational readiness rates since they arrived in country.

## CH-47D Sustainment and Improvement

The Cargo Project Management Office (PMO) Fleet Management Division will continue to support the CH-47D model fleet through approximately 2018.

In 2008, the Army deployed the first two CH-47F model units to combat operations and the PMO became responsible for supporting both airframes.

In addition to normal logistics and engineering issues, Fleet Management schedules pre-set and reset modifications on both fleets to ensure all air-

craft have the required maintenance work orders and mission equipment packages required for deployments.

Current modifications are being applied to over 16 individual units and they include crashworthy crew-chief seats, the common missile warning system with a fifth sensor, the ARC-231 and ARC-117 radios, the Air Warrior assembly, the aviation vibration analyzer single tracker, and the electric pump utility system hydraulic accumulator.

The PMO continues to aggressively provide spare parts support for all CH-47 models.

In fiscal year 2008 \$409 million was obligated for spare parts, and in the first quarter of FY09, we have already obligated an additional \$255 million.

This heavy infusion of spare parts into the wholesale pipeline helps ensure that the current supply availability rate of 91.5 percent continues into FY09 and beyond.

The Airframe Division continues to work toward implementation of a rotor blade performance based logistics (PBL) effort.

The partnerships between the Aviation and Missile Command and



ARMY PHOTO BY LTC GERALD DWYER

The CH-47D Chinook will continue to be an Army workhorse through 2018, until replaced by CH-47F models. Here, a CH-47D flies a support mission over the mountains of Afghanistan.





ARMY PHOTO

As part of the fielding of new build CH-47F helicopters, gaining unit aircrews receive flight instructions from new equipment training teams.

the Corpus Christi Army Depot with Boeing for airframes, and with Honeywell for T55 engines, are providing solid returns on investment through facilitating technical solutions, lean improvements and reduced repair turn-around times.

Other ongoing product improvements include the infrared suppression system or IRSS, the ATIRCM (advanced threat infrared countermeasures), the engine ECU (electronic control units) that replace the digital electronic control unit or DECU, the cargo on/off loading or COOL system for integrated cargo handling capability, and an improved rotor blade with increased high, hot performance.

### Foreign Military Sales

The Canadian Defense Forces received the first two of six CH-47D Chinook helicopters on Christmas Eve 2008.

Then at the end of December, all six aircraft were delivered by the Canadian Joint Task Force 101 with weapons and mission equipment packages fully equipped to execute combat operations upon arrival.

The aircraft, now designated as the CH-147D within the Canadian service, are being operated by their 1st Air Wing aviators, maintainers and support contractors under a foreign military sales case.

The joint aircraft transfer team

executed this in-theater transfer during ongoing combat operations in Afghanistan.

### Summary

Cargo PMO has a dual mission – to sustain the mixed fleet of CH-47D and F aircraft fighting the Global War on Terrorism, and to field a superior CH-47F to meet current and future conflicts.

Over the next 10 years, there will be a complete swap-out of aircraft; but in the meantime, both fleets must be maintained and sustained at the same high level that Soldiers in the field have come to expect.

We will continue to focus on the needs of the warfighter and doing everything possible to lighten the logistics and administrative burden.

The proud tradition of Chinook professionalism is alive and well across the entire CH-47 community.

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*COL Newman Shufflebarger is the project manager for the Cargo Helicopter Project Management Office with the Program Executive Office for Aviation, Redstone Arsenal, Ala.*





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## SPECIAL FOCUS PM HARDWARE UPDATE

One program moving forward is the recapitalization of older UH-60A model aircraft and their conversion to UH-60L models, which is being accomplished at the Corpus Christi Army Depot in Texas. The UH-60L provides the Army with a more capable mission aircraft.

# Utility Helicopter Updates

By COL L. Neil Thurgood

**T**he wise investment of residual RAH-66 Comanche dollars has yielded a massive return in capability within Army aviation.

Accordingly, this year produced the aviation and support equipment our branch has needed for many years. Consequently, the strength of Army aviation has increased dramatically over the past 12 months as the world wit-

nessed a record number of aircraft fieldings across the utility helicopter fleet.

These additions and upgrades were spread over a variety of functional areas, including combat, combat support and combat service support.

Moreover these improvements were made across the globe, and among all sectors of the Army including the active duty, Reserve and

National Guard formations.

For example, we fully outfitted the 4th Bn., 101st Avn. Regt., at Fort Campbell as the first unit equipped with 30 UH-60M Black Hawks, and deployed the unit to theater.

We kept an overdue promise to the Army National Guard and sent the new UH-72A Lakota to a variety of units in Florida, Louisiana, Mississippi, North Carolina and Pennsylvania. We have also recapitalized the older UH-60A Black Hawk into UH-60L models.

We have issued more than 1,846 T701D engines and qualified these more powerful and durable engines on the UH-60A and HH-60A aircraft.

These engines have also been placed on the AH-64 Apache fleet with dramatic results, including increased time-on-wing and reduced maintenance man-hours per flight hour.

We have flown two prototype UH-60M "upgrade" aircraft using fly-by-wire systems, fully automated digital engine controllers, and with a common avionics architecture system cockpit.

Our operational readiness rates continue to exceed Army standards in every



PHOTO BY PATRICK SHEAHAN

The 4th Bn., 101st Avn. Regt. was the Army's first unit equipped with 30 new UH-60M model Black Hawk helicopters, accepting the aircraft in June 2008 at Fort Campbell, Ky.



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ARMY PHOTO BY MAJ KEVIN CHANEY



The UHPO is already working with Sikorsky Aircraft on an "enhanced" or upgraded version of the UH-60M aircraft. Recently, a prototype upgraded UH-60M Black Hawk made its first test flight Nov. 10 at the Sikorsky Development Flight Center in West Palm Beach, Fla. Here the aircraft recovers from a 40-knot low altitude deceleration.

GENERAL ELECTRIC AVIATION COURTESY PHOTO



Here, representatives from the UH-60 and AH-64 project management offices meet with General Electric Aircraft Engine representatives Nov. 25 at GE's engine plant in Lynn, Mass. The improved T701D engines are being fielded to new aircraft and added to AH-64 and UH-60L aircraft as older engines are replaced through attrition.

fleet. Our logistical and maintenance units have set records for the timely repair and sustainment of our systems.

### UH-60 Production and Fielding

This past year we conducted UH-60M roll-out ceremonies for the first unit equipped at Fort Campbell, and then HH-60M for Co. C (Air Ambulance), 3rd Bn., 126th Avn. Regt., Massachusetts ARNG as the second unit; and the 1st Bn., 147th Avn. Regt., Michigan and Wisconsin ARNG as the third unit with M model Black Hawks.

These actions included more than just the issues of airframes, but also unit training on aircraft and in modernized training simulators.

We also issued, ahead of aircraft fielding, the units' PLL (prescribed load lists) and their authorized stockpile list of spare parts.

We are turning out new Black Hawks at a rapid pace, and we continue to recapitalize our fleet of older aircraft.

This year we transitioned to the UH-60A to UH-60A RECAP program and included an upgrade to the UH-60L. We have also built the H-60 series for other services, other government agencies, and for the foreign military sales program.

For the first time this decade, we have begun to grow our fleet of Black Hawks and our average airframe age has stabilized.

### UH-60M Upgrade

Our upgrade effort for the new UH-60M crossed significant thresholds by successfully completing the first flights on two new prototype aircraft in 2008.

Moreover, we continue to fly our program to meet the test plan laid out for the project and are currently on track to complete the limited test program this year.

The results so far surpass our expectations and the flight handling qualities of the upgraded aircraft are revolutionary for rotary wing flight.

The new capabilities of fly-by-wire controls, coupled with the full authority digitally controlled engines and cutting edge avionics, should expand our mission envelope.

This technology should also reduce our exposure to loss of control episodes, particularly in degraded visual environments.

We expect to take this program before the Army for a "limited rate production" decision this year.

### T700 Engine Update

The T701D engine with "D" con-

EADS-NA COURTESY PHOTO



On Dec. 16 the Army accepted the 50th and 51st Lakota helicopters for delivery to the Army National Guard from EADS-NA. Here principle representatives pose with the aircraft; from left: David Haines, EADS-NA V.P. for Rotorcraft Programs; Barth Robinson from the Rosebud Sioux Tribe; LTC James Brashear, program manager for UH-72A; COL Timothy Hilty, EAATS commander; and Marc Paganini, president and CEO of American Eurocopter.

trols brings 4 percent more power to the UH-60M and we have already issued 1,847 T701D engines to fleet.

The Corpus Christi Army Depot in Texas is modernizing the T701 and T701C engines to T701Ds for the AH-64D Apache and UH-60L fleets through attrition.

Our efforts to qualify the UH-60A with the -701D/CC engines were successful.

Installing the -701D engines with "C" controls on the UH-60A will increase reliability and engine time-on-wing.

### UH-72A Lakota

Prime contractor EADS North America is on contract to deliver 123 Lakota aircraft. The rate of delivery varies between 2 to 5 aircraft per month and is dependent on the quantity ordered each year.

When a unit is fielded, the operators are trained at the American Eurocopter's facility in Grand Prairie, Texas; as well, the maintainers for National Guard units are trained there too.

The Eastern Army National Guard Aviation Training Site (EAATS) at Fort Indiantown Gap, Pa., is now conducting instructor pilot training and starts an aircraft qualification course in fiscal year 2009.

As of Dec. 16, 51 aircraft have been fielded with a total accumulation of approximately 7,500 flight hours



PHOTO BY MAJ MARK STINER



The National Training Center's air ambulance detachment at Fort Irwin, Calif., was the first Army unit to be fielded with the new UH-72A Lakota May 22, 2007; here in the medical evacuation mission equipment package version.

on this fleet. During the first 24 months the aircraft were in service, the fully mission capable rate exceeded 90 percent.

The first National Guard unit to be equipped was in June and to Co. C., 1st Bn., 114th Avn. (Service & Support) in Tupelo, Miss. Since then, ARNG units in Florida, Louisiana and North Carolina have received the aircraft, as well as EAATS in December.

In the coming year, the UH-72A will be fielded to the first overseas site in Puerto Rico.

### Summary

The wise investment of funding within the Army aviation budget produced a record fielding of utility aircraft in 2008.

The UH-60M Black Hawk is an all new airframe featuring bussed and digital attributes with improved aircraft structures and a health monitoring system.

The UH-72A Lakota provides our Army's light utility helicopter requirement with twin engine reliability and modern digital displays.

Both the new Black Hawk and Lakota have modern medical evacuation versions with custom mission equipment packages.

We have imported level II control of unmanned aircraft systems into many of our airframes and we added new modernized systems across the fleet.

The fielding of almost 1,900 T701D engines has improved the durability of both the Apache and Black Hawk and brought more power to both fleets.

Our units and commanders have lauded these improvements from the combat zones and from disaster relief locations in the continental U.S.

Our outlook for the future is bright and with many more "roll out" ceremonies scheduled for 2009 and beyond.

Our utility helicopter fleet – its readiness, sustainment and modernization – will continue to meet our Soldiers needs, now and in the future.



*COL L. Neil Thurgood is the project manager for the Utility Helicopters Project Office, Program Executive Office for Aviation, Redstone Arsenal, Ala.*

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# AH-64D Longbow Apache Update

By COL Shane T. Openshaw with  
COL (Ret.) Robin Cofer



BOEING COMPANY PHOTO BY BOB FERGUSON

The Apache Project Manager's Office is working to upgrade future Longbow attack aircraft. The Apache Block III program is the next evolution of the AH-64D program and the first unit equipped is scheduled for 2012. Pictured here, then Army Vice Chief of Staff GEN Richard A. Cody, in front seat, takes the new AB3 Longbow on its first flight July 9 at Boeing's Mesa assembly facility in Arizona.

## SPECIAL FOCUS PM HARDWARE UPDATE

**A**fter nearly eight years into the Global War on Terrorism (GWOT), the AH-64D Longbow Apache remains a weapon of choice for commanders and Soldiers on the ground.

Apaches fly in support of every major operation in Iraq and Afghanistan. Apaches perform escort for convoys, medical evacuations and VIP transport; conduct deliberate operations against known threats, reconnaissance, base security, and air assaults on a daily basis.

The Apache and the Soldiers flying and maintaining the aircraft are proven performers. Apache aviators and maintainers have earned a distinguished reputation and should be very proud of their accomplishments.

Apache units have flown over 114,000 hours in the past year and in excess of 540,000 hours overall supporting Operation Enduring Freedom

and Operation Iraqi Freedom.

During these operations, the Apache has proven to be highly effective, tremendously reliable, and irreplaceable on the battlefield.

All efforts in the Apache Project Office at Redstone Arsenal, Ala., support the current fight and simultaneously build critical capabilities in preparation for the next fight.

All of these efforts are essential parts of the Army force generation (ARFORGEN) process and are stepping stones to the future of Army aviation.

### Deployment Preparation

As deploying units are identified through the ARFORGEN process, their Apaches are prepared with a series of mission equipment package (MEP) modifications that ensures they go to combat with the most survivable and effective aircraft possible.

These modifications are designed to enhance survivability, improve capability, and reduce maintenance burden during the deployment.

The Apache Project Office closely coordinates and intensively manages the installation of these modifications



PHOTO BY LTC KERRY BRUNSON

Soldiers from the 1st Bn. "No Mercy," 101st Avn. Regt., download 30mm ammunition from a returning Apache at Kandahar Airfield in Afghanistan.



PHOTO BY LTC KERRY BRUNSON



Armament "Dawgs" with 4th Inf. Div.'s Cbt. Avn. Bde. put the finishing touches on an AH-64D 30mm chain-gun repair at Taji Airfield in Iraq.

to minimize impact to the deploying units during their deployment preparation and training time.

The exact configuration of each deploying attack reconnaissance battalion varies, but as many as 15 MEP modifications are applied to each aircraft during this process.

### Performance Based Logistics

The Apache continues to receive outstanding sustainment support from our performance based logistics (PBL) efforts.

Currently there are two PBL contracts for the Apache – one for "D" model unique components, which is supported by Boeing, and one for sensor components, which is supported by Lockheed Martin.

Both contracts consistently perform above the 85 percent contractual metric for supply availability.

As a result, Soldiers are routinely receiving their parts faster, reducing any time that the aircraft is unable to perform its mission.

### CFSR and LAR

Under direction of the Army's Vice Chief of Staff, the Office of the Deputy Chief of Staff for Logistics (G4) was tasked to conduct an inde-

pendent study to determine the appropriate mix of logistics assistance representatives (LAR) and contractor field service representatives (CFSR) required to support the Apache.

Results from this study and subsequent decisions by the general officer steering committee have specified the Army will move to a regional CFSR concept in fiscal year 2010.

Funds have been identified in the FY2010-2015 Program Objective Memorandum for this effort.

Deployed units will be exempt from CFSR regional concept and funding for each unit will continue to be provided by the U.S. Central Command as it is today.

The Army commands have received approval from the G4 to fund additional CFSRs if they determine there is valid requirement from the combat aviation brigades.

### Longbow Production and Fielding

Longbow Apaches continue to roll off of the production line in support of new unit fielding.

The Apache production line's output includes both remanufactured and new build AH-64D aircraft.

To date, 544 remanufactured AH-64Ds and 16 new build aircraft have



ARMY PHOTO BY RON BOWMAN

PM Apache helped with the development of the VUIT-2 system (note antenna array mounted on the rotor masthead) which provides pilots with real time UAS video feeds into the cockpits of the aircraft. Here, LTC Charles Walls with the Aviation Applied Technology Directorate tests the interoperability of the system from the front seat of the Longbow at Fort Pickett, Va.

been delivered.

The new build aircraft are the first totally new Apaches since the original AH-64As were fielded.

Longbow fielding continues, with three reserve component battalions remaining on the original fielding schedule.

Two Army National Guard units are scheduled to begin receiving their Longbow aircraft in 2009 with completion in 2010.

As part of the recent decision to terminate the current ARH-70A armed reconnaissance helicopter program, two additional reserve component battalions will also receive AH-64D Longbows during 2012 and 2013.

### M-TADS/PNVs Production and Fielding

The modernized target acquisition and designation sight and pilot night vision sensor (M-TADS/PNVs) fielding is progressing according to the priorities established by the Army.

All AH-64D Longbows will be modified with M-TADS/PNVs.

System fielding began in June 2005 and will be complete by mid-2011.

By the end of 2009, 12 battalions will be equipped.

M-TADS/PNVs has demonstrated a high level of performance and relia-





PHOTO BY LTC KERRY BRUNSON

Pictured here from last August, an armed and ready AH-64D Longbow, belonging to the 4th Sqdn., 3rd Armored Cav. Regt., at the Baghdad International Airport, awaits a rendezvous opportunity with the enemy.

bility that improves aircrew abilities while decreasing the maintenance burden.

The system has enhanced the attack aviation units' abilities to fly, engage the enemy, and fight during day, night and in adverse weather.

M-TADS/PNVS equipped Apaches were significant combat multipliers during recent operations in Iraq and Afghanistan.

Reliability of the system is consistently improving and is double that of the legacy TADS systems.

After more than 165,000 operational hours, the mean-time-between-failure is approximately 230 hours and the mean-time-between-maintenance-action is roughly 143 hours.

## V/NIR

In the near term, visible and near infrared (V/NIR) capability is provided with a commercially-based, low-light-level camera added to the modernized PNVS turret that enables the Apache aircrew to see visible light sources in conjunction with the PNVS forward looking infrared image.

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### PRESET Modifications

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Black = Depot Team Installation  
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MEP = Mission Equipment Package  
HF = High Frequency  
IR = Infrared  
CTI TRB = Composite Technologies Inc Tail Rotor Blade  
MSPU = Modernized Signal Processing Unit  
IAFS = Internal Auxiliary Fuel System  
BFT = Blue Force Tracker  
BLK = Block  
EDM = Electronic Data Manager  
CMWS = Common Missile Warning System  
M4 = 5.56mm Carbine Rifle  
ALQ-144 = Infrared jammer countermeasure set  
ARC-220 = high frequency radio  
AVUM = Aviation Unit Maintenance  
AVIM = Aviation Intermediate Maintenance

ARMY CHART

The Apache Mods/ Recap Program Manager ensures that every Longbow Apache preparing to deploy is outfitted with the most current and capable systems available. This slide lists several of the main modifications done to deploying aircraft to ensure our Apache aircrews fight safely and from a technologically superior machine.

The imagery from this camera enables the aircrew to see cultural lights, vehicle headlights, tracer rounds and some lasers.

The long-term solution is still in development, but is focused on delivering a low-light level camera with performance equal to or better than today's night vision goggles.

The ability to see these light sources significantly enhances the situational awareness of the Apache aircrew.

The V/NIR project completed the first phase of flight qualification in December and a limited user demonstration is planned for early 2009.

The planning is still underway to procure V/NIR systems sufficient for 10 battalions.

## VUIT-2

The VUIT-2 (video from unmanned aircraft system intelligence teaming-level 2) is a kit applied to the Longbow Apache that enables crews to receive streaming video from a UAV sensor on cockpit displays, and the ability to transmit M-TADS video to ground Soldiers equipped with video terminals.

This capability provides a manned-unmanned teaming capability that significantly improves battlefield intelligence, surveillance, reconnaissance, targeting and acquisition.



# Covers & Portable Hangars



AH-64



OH-58



CH-47



H-60



Patent No.  
US 6,749,151 B1  
US 7,131,600 B2



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VUIT-2 dramatically reduces the sensor-to-shooter timeline, improving effectiveness against time-critical targets.

The first Apache unit equipped with this capability has deployed to theater and is currently conducting operations in support of the GWOT.

### Apache Longbow Block III (AB3)

The Block III Apache is the future of our attack helicopter fleet and is necessary to ensure the Apache meets the Army's attack helicopter requirements for the Future Combat Force through 2025 and beyond.

Many AB3 improvements address growing obsolescence challenges that will make the current Apache fleet difficult, if not impossible, to support in the future.

In addition, AB3 provides capability improvements and performance enhancements that commanders have consistently requested over the past decade.

For example: the improved drive system, new rotor blades and the full 701D engine power will significantly improve overall aircraft performance with a full mission load.

The open system architecture and computer processing capability designed into AB3 will make it the only attack helicopter compatible with the Joint-C4ISR (command, control, communications, computers, intelligence, surveillance and reconnaissance) environment.

AB3 brings added capability through improved situational awareness, level-IV unmanned aircraft system interoperability, cognitive decision aiding, and the com-

mon air picture.

Lethality, interoperability, targeting and fratricide prevention are significantly improved through upgrades to the radar frequency interferometer and fire control radar, improved communications, and integrating all of the "strap on" solutions installed on Apaches over the past decade.

The limited user test is scheduled for November, with inductions for the Block III program beginning in fiscal year 2010, and the first deliveries scheduled for June 2011.

### Summary

The AH-64D Longbow Apache is the world's premier attack helicopter; it is loved by our Soldiers and allies, and feared by our enemies.

The Apache Project Office is proud to support our warfighters and dedicated to keeping the Apache ahead of the pack.

We remain committed to support the aircraft in the current fight while shaping and posturing the Apache for the future.

Attack!



*COL Shane Openshaw is the project manager for the Apache Project Manager's Office and retired COL Robin Cofer is a contractor and the manager for Apache support at Redstone Arsenal, Ala.*

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After undergoing restoration, KW 91-00539, a former CAT-B trainer, completes its first run up in 16 years at Fort Bragg.

ARMY PHOTO

# Scouts Out!

## The Armed Scout Helicopter Project Office

By COL Keith W. Robinson

### SPECIAL FOCUS PM HARDWARE UPDATE

**W**hen the Armed Scout Helicopter (ASH) Project Office was chartered in October 2006, it included the Armed Reconnaissance Helicopter (ARH) and the Scout Attack Product Offices.

Life seemed fairly straightforward – “continue developing the ARH-70A to replace the aging OH-58D Kiowa Warrior and retire the KW on a one-for-one basis as the ARH begins fielding.” However, program management – like life – is rarely straightforward.

Since then, we’ve assumed program management responsibility for the Army’s TH-67 Creek training helicopter fleet at Fort Rucker, Ala.; initiated a program to develop and qualify an armed Bell 407 helicopter for the nation of Iraq; cancelled the ARH-70A contract with Bell Helicopter; and initiated a program that will sustain the KW until at least 2020.



#### TH-67 Management

On July 1, 2008, the ASH Project Office inherited responsibility for the 183 aircraft fleet of TH-67s, a somewhat unique requirement given the fact that the TH-67 is a Federal Aviation Administration airworthiness qualified aircraft.

This fleet was formerly managed by the U.S. Army Aviation Center for Excellence (USAACE) since its initial fielding in 1993 at Fort Rucker.

The assistant project manager for Training Helicopters was subsequently formed to provide direct management of the TH-67, as well as the 270 OH-58A/C aircraft used by the USAACE for the basic warfighter tactics phase of flight school.

#### Equipping Iraq

In late 2008, the Government of Iraq requested the assistance of the U.S. Government to obtain goods and services through the foreign military sales process for an initial purchase of 24 Bell 407 helicopters, with a follow-on requirement for an additional 26 aircraft.

The ASH Project Office, in partnership with the Army Aviation and Missile Command and the Army Security Assistance Command, will use Army prototype and production capabilities located at Redstone Arsenal, Ala., to provide all design, integration, production and sustainment efforts needed to arm and equip the aircraft for the armed scout reconnaissance mission.

The first aircraft is currently projected to be ready for delivery early in 2011.

#### New ARH Requirements

The most significant adjustment to the ASH Project Office occurred with the Oct. 16 cancellation of the ARH program and the ARH-70A contract with Bell Helicopter. The cancellation had a two-fold impact.

First and foremost, it meant the KW would have to remain on the front line for the foreseeable future, which would require major upgrades to meet the warfighter’s current and future demands.

Second, although the ARH program had been cancelled, the Army and the Office of the Secretary of Defense (OSD) senior leadership agreed that the armed recon helicopter requirement remained valid, necessitating development of a new program and a supporting acquisition strategy.

In preparation for developing an acquisition strategy, the ASH Project Office released a “Sources Sought/Request for Information” in early November.

We received numerous industry responses and evaluated them, culminating with a final briefing of the results to





senior Army and OSD leadership in mid-December.

As a result, the Training and Doctrine Command Capabilities Manager for Recon/Attack is continuing to refine the requirements for a new armed recon helicopter, while the ASH Project Office refines program schedules and acquisition strategies to execute once the requirements are approved.

Upon hearing the news about the cancellation of the ARH contract and knowing that the KW was in dire need of attention to ensure its longevity, the field flooded the ASH Project Office with questions about the KW's future.

In fact, there were so many great questions from the field that it became easier to explain the current and future status of the KW by answering the following questions:

**Q: *What's the deal with the ARH-70A? Isn't the OH-58D KW going away?***

**A:** The development of both the RAH-66 and then the ARH-70A meant that KW was in the twilight of its life and by law was not permitted any major upgrades. With the cancellation of the ARH, a portion of the funds earmarked for the ARH-70A were redirected to KW for an upgrade program known as "Life Support 2020," to extend the OH-58D service until at least 2020. Part of the reason why KW needs such a large upgrade is due to the fact that it has been "going away" for the last 15 or so years.

**Q: *What's Life Support 2020 and what will happen to our KWs?***

**A:** Life Support 2020 is a series of upgrades that leverage lessons learned in the Global War on Terrorism and makes up lost ground for almost 15 years of little investment in

<b>Kiowa Warrior Life Support 2020</b>		
<b>Drop-Ins</b>	<b>Local MWO</b>	<b>Depot Mod</b>
<ul style="list-style-type: none"> <li>• M3P Gun</li> <li>• Improved Armor</li> <li>• Composite Universal Weapons Pylon</li> <li>• 2-card Mast Mounted Sight System Processor</li> <li>• MMS Improved Power Supply</li> <li>• Thermal Imaging System-Upgrade</li> <li>• Diode-Pumped Laser</li> </ul>	<ul style="list-style-type: none"> <li>• Common Missile Warning System - (federated)</li> <li>• Condition Based Maintenance - (federated)</li> <li>• Dual-Channel Full Authority Digital Engine Control</li> </ul>	<ul style="list-style-type: none"> <li>• CDS-5:               <ul style="list-style-type: none"> <li>– 3rd color display</li> <li>– Emergency Standby Instrument System</li> <li>– Integrated CMWS/CBM</li> <li>– MIL STD 1760 Weapons</li> </ul> </li> <li>• Add second ARC-231 Radio</li> <li>• Digital Hellfire Launcher</li> <li>• AN/AVR-2B Laser Warning Receiver</li> <li>• APX-123 Transponder</li> </ul>

ARMY GRAPHIC

Figure 1

the aircraft. In order to get these upgrades on the street as fast as possible, the KW product manager made a decision to reduce technical risk by incorporating only proven products and not develop new systems. One great example is the M3P gun, which has worked well with the Army's Avenger air defense systems. (See the Jan. 2009 issue of ARMYAVIATION and "Have Guns, Will Travel" page 36.) We simply modified the gun to work on the KW and are pushing it to air cavalry squadrons as fast as possible. The table at Figure 1 makes it easier to outline future upgrades and the method used to implement each.

**Q: *How will Life Support 2020 MWOs be applied?***

**A:** With the current fleet size, competing demands for aircraft to deploy, aircraft for reset upon return from combat, and for the safety enhancement program, we can't afford to take any more aircraft away from units. Therefore, LS2020 will not be applied all at once, but use a phased

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ARMY PHOTO BY COLLIN MAGONIGAL

An OH-58D Kiowa Warrior fires the M3P machinegun during developmental flight testing at Matteson Aerial Gunnery Range, Fort Rucker, Ala.

approach. For example, the M3P machineguns will be “drop-ins” as a one-for-one swap with the systems they are replacing. Some will be fielded as low-hour maintenance work orders (MWO) and possibly applied by contract maintenance at home stations. Other modifications will require extensive structural work, wiring and post modification check-outs performed in a government depot and most likely in concert with a reset. The control and display system version five, or CDS-5, cockpit upgrade will be the primary task in the depot phase. While Bell Helicopter will provide engineering services for LS2020, they will not perform any extensive modifications on the fleet.

**Q: *What capabilities do we get with CDS-5?***

**A:** CDS-5 will be a fairly extensive upgrade to cockpit avionics. Much of the legacy instrumentation from the center instrument panel will be removed (i.e., the remote frequency display and Marconi-style engine gauges) and replaced with a third multi-functional display. Additionally, a single emergency standby instrument system display, similar to those used in the CH-47F and UH-60M, will replace the legacy back-up instrumentation. The legacy CDS master processors will be replaced by newer, more sustainable components, with significantly greater processing and memory capability. The CDS-5 also features full color graphics, dual-independent map channels, and integration of federated systems such as condition based maintenance and common missile warning system.

**Q: *What are you doing about Power Margins?***

**A:** Though we are not funded to improve power available, aircraft handling qualities, or auto-rotational performance, these attributes are considered foremost with all proposed improvement efforts. As such, almost every MWO applied to the aircraft increases capability, since the replacement system



ARMY PHOTO BY COLLIN MAGONIGAL

The Army Aviation Technical Test Center in conjunction with the ASH Project Office helped to test the M3P .50-caliber machinegun for the force.

is lighter, helping reduce overall aircraft weight. While we don't directly increase power, by reducing aircraft weight, we in fact improve the power margins. We estimate an approximate 100+ pound reduction in aircraft mission weight.

**Q: *We're down to 341 flyable aircraft, can't we get more?***

**A:** The KW production line at Bell Helicopter closed many years ago, so purchasing new aircraft is not possible. However, there are other options to improve fleet strength. The KWPO with the Army Aviation Logistics School at Fort Eustis and Fort Bragg's Directorate of Logistics are converting category B trainers used by maintainers during advanced individual training to a flyable status. We're on glide slope to return all nine of the CAT-B trainers to flyable status by the end of 2010. Another long-term option is the recently initiated KW “Cabin Program.” With 270 OH-58A/C aircraft still in the inventory, our intent is to select some aircraft and remanufacture them into KW cabins, in a CDS-4 configuration, with Bell Helicopter. Once the cabins are made, we can greatly reduce repair time for crashed and battle-damaged aircraft by simply removing all serviceable components, and rebuild on a new cabin into a flyable aircraft. This not only returns an aircraft to flyable status sooner (by reducing the time in depot), but these cabins also act as a cornerstone from which to build new aircraft, if and when that option becomes viable.

**Q: *When will SEP be completed?***

**A:** The safety enhancement program (SEP) at Bell is moving along well and we are more than halfway complete with lot 11. Once we complete lots 12 and 13, the KW fleet will be in a pure CDS-4 configuration. We expect to finish the last aircraft in the 3rd quarter of fiscal year 2011.

**Q: *Other aircraft have CMWS, will KWs get it?***

**A:** Yes, at least 120 KW aircraft will be fielded with the AAR-57 common missile warning system (CMWS). The KWPO is working closely with the Infrared Countermeasures Product Office, British Aerospace Systems, and the Aviation and Missile Research, Development and Engineering Center to integrate a five-sensor configura-





ARMY PHOTO

Aircraft 91-00539, a former category B trainer used to teach OH-58D aircraft maintenance, began restoration at Fort Bragg, N.C., to return it to a flyable status to help provide more operational aircraft to the fleet.

tion with a single flare bucket. While we are still early in the planning process, first installations for operational aircraft will begin in January 2010. Although the CMWS system will add weight, some of this penalty will be reduced by removal of the ALQ-144 IR jammer and the Stinger air-to-air missile wiring bundle. The weight increase is expected to be approximately 40 pounds.

**Q: What about addressing engine reliability?**

**A:** We are working closely with Rolls-Royce on a potential cost-sharing development program for a dual-channel full authority digital engine control or FADEC. While the current system has a single FADEC channel, which defaults to fixed-fuel or manual throttle control in the event of a FADEC failure, the dual-channel system will feature two independent digital engine controllers. This proposed system should greatly reduce the chance of losing automatic engine control. The dual-channel FADEC is intended only to increase engine reliability and is not designed to increase power or increase fuel efficiency.

**Summary**

Our organizational structure and mission have expanded and adapted significantly to meet our community's critical mission demands.

Rest assured that we will continue our efforts to aggressively enhance and sustain the current Kiowa Warrior and training helicopters while re-engaging with the Army, the Office of the Secretary of Defense, and industry to identify its successor in the form of a new armed reconnaissance helicopter.

Our bottom line remains the same: to provide our Soldiers with the best equipment and support possible.

Scouts Out!



*COL Keith W. Robinson is the project manager for Armed Scout Helicopter Project Office, Program Executive Office for Aviation, Redstone Arsenal, Ala.*

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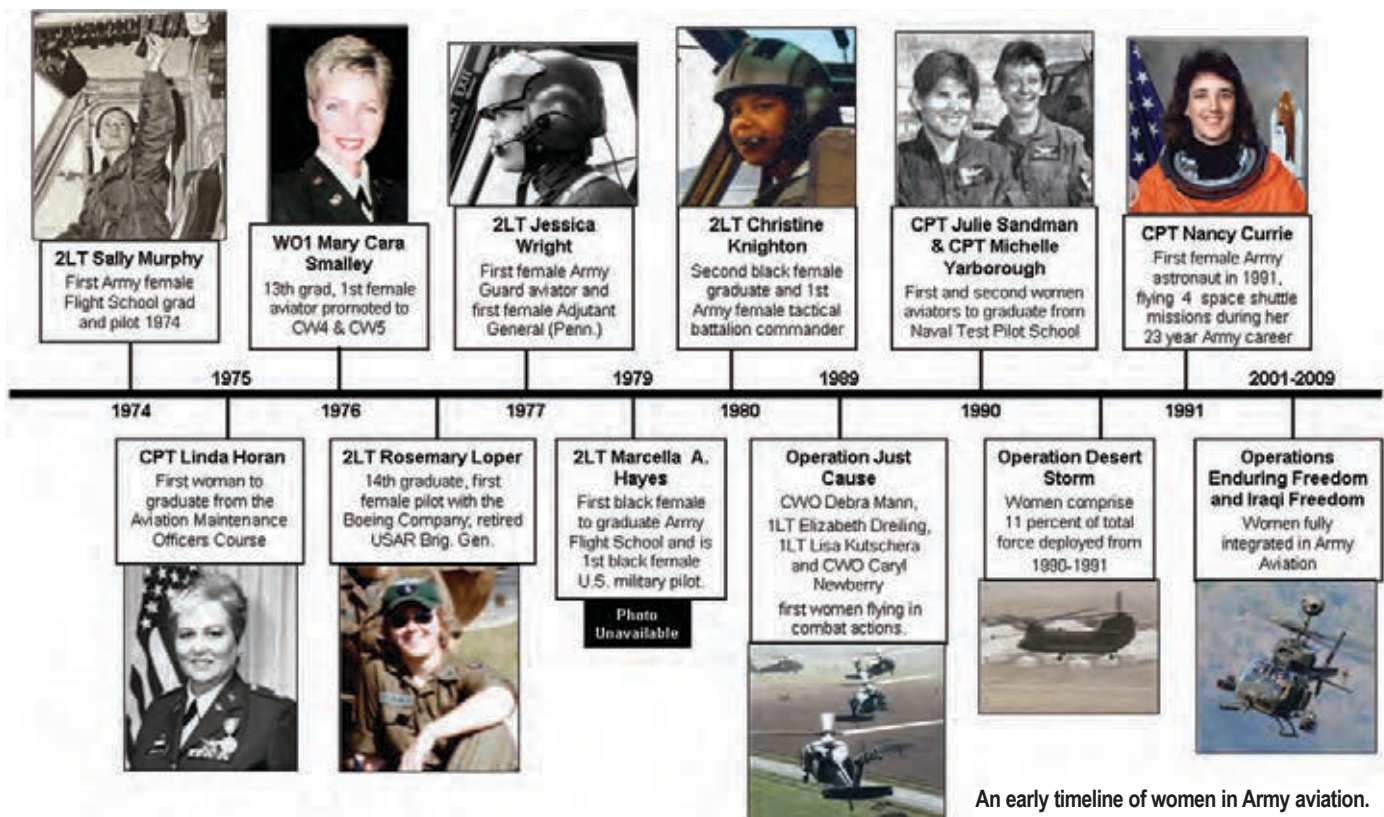
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## SPECIAL FOCUS 35th Anniversary of Women in Army Aviation



# Women in Army Aviation Flying “Wingtip to Wingtip”

By BG Anne F. Macdonald

**Editor’s note:** The following is the first of three articles leading up to the Association’s 2009 Annual Convention in Nashville, Tenn. This year marks the 35th anniversary of women serving in the Aviation Branch. We thank BG Anne Macdonald, Aviation’s first female active duty general officer, for helping to chair and kick-off this series.

**A**s we mark the 35th anniversary since the first woman graduated from Army flight school at Fort Rucker, Ala., it’s time we highlighted some of the extraordinary women who overcame challenges, and soared to new heights to reinforce the notion that it is not gender but rather the capability of a person that matters, whether in piloting aircraft or defending the nation.

This will by no means be inclusive of all women aviators—past or present—but highlights a few who paved the way for others to follow.

Just a few years after the Wright brothers’ conducted their first powered flight in 1903, E. Lillian Todd designed and built an aircraft. In 1910, Blanche Stuart Scott became the first woman to solo an airplane. Harriet Quimby became the first U.S. woman to earn a pilot certificate in 1911 and to cross the English Channel in 1912. In 1932, Amelia Earhart

became the first woman to cross the Atlantic solo.

Women have embraced the allure and adventure of flying and have proven to be bold, competent and capable aviators.

World War II proved to be a defining era for women in military aviation. With a country in desperate need of talent, the nation came to rely on women to ferry aircraft from factories, tow targets for ground and aerial gunnery training, instruct male pilots and conduct aerial mapping.

Over 1,000 women, in what came to be known as the Women’s Airforce Service Pilots, or WASP, flew more than 60 million miles across the nation in every type of plane the Army Air Forces owned.

The exploits of these remarkable heroines and pioneers were recognized by GEN Henry “Hap” Arnold, AAF commander, at the last WASP graduation in 1944.

“You and more than 900 of your sisters have shown that you can fly wingtip to wingtip with your brothers,” Arnold said, “If ever there was any doubt in anyone’s mind that women can become skillful pilots, the WASPs have dispelled that doubt. I salute you, we will never forget our debt to you.”

When WWII ended, the WASP disbanded. Thirty years elapsed since the disbanding of the WASP and the beginning of women in Army aviation.



## Here are just a few of the pioneers of our branch.

### Sally D. Murphy

The distinction of being the Army's first female military pilot goes to 2LT Sally D. Murphy. She entered the Army in January 1973, after receiving a master's degree in history, and began flight training Sept. 11 at Fort Rucker.

As a trailblazer, she received her wings June 4, 1974 to fly UH-1 helicopters. She served in a distinguished Army career, blending her military intelligence and aviation training.

Murphy went on to command the 78th Avn. Bn. (Prov.) in Japan in the early 1990s and retired at the rank of colonel.

While other militaries do not accept women in their armies, ours not only accepted women, but had women excel in one of our toughest, most technical and challenging branches – Aviation.

### Mary Cara Smalley

Warrant officer Mary Cara Smalley enlisted in the Army with hopes of becoming a crew chief and earning a college degree. Through a combination of determination, preparation and opportunity in 1976, Smalley became the 13th woman to graduate from flight school.

Like most aviation warrants, Smalley served in a variety of positions to include: medical evacuation pilot, night vision goggle instructor pilot, Initial Entry Rotary Wing course instructor pilot, and as training, advising and counseling (TAC) officer with the Warrant Officer Candidate School.

Smalley became the first female pilot rated in the AH-1 Cobra attack helicopter with the 6th Air Cav. Bde. at Fort Hood, Texas.

She was the first woman aviator to achieve the rank of chief warrant officer four in 1989 and was also the first female regular Army warrant officer and aviator to be promoted to CW5 in 1995.

Smalley was selected in 1991 to serve as the adjutant for the prestigious U.S. Army Precision Helicopter Team, going on to retire as a master aviator after 24 years of service in 1999.

She is the first female chief warrant officer to be inducted into the Army Aviation Hall of Fame in 2007, joining two other women.

### Rosemary Loper

2LT Rosemary Loper was the 14th female to graduate from flight school.

She recalls her first day of flight school in 1975.

"We were all given orders to report to an auditorium for our introduction," Loper said, "When I walked in, there were 20 or so guys. As is my style, I sat quietly a few rows back from the front. When the roll was called there were surprised looks and swiveling heads when I answered 'present.' Later, I learned they all thought I was there to take attendance, not attend."

In August 1980, Loper transitioned to the Army Reserve, where she continued her aviation career, serving in various positions, including command of the 6th Bn., 158th Avn. Regt.

She also broke ground in her civilian career, earning the distinction of being the first woman pilot ever hired by the Boeing Company in 1983 as their chief corporate helicopter pilot, just three years after joining as a ground operations



The distinction of being the Army's first female pilot goes to 2LT Sally D. Murphy, who graduated from flight training June 4, 1974. Murphy, here in a 1973 newspaper photo, went on to command the 78th Avn. Bn. (Prov.) in Japan and retired as a colonel.

1LT Jessica L. Wright, here in a UH-1H Iroquois helicopter, became the first female Army National Guard officer to attend flight training, earning her wings in 1978. Her distinguished career includes being the Army's first female maneuver brigade commander in 1997, leading the 28th Avn. Bde., and being the first female state adjutant general, serving as the 50th TAG for the Pennsylvania National Guard.

2LT Christine B. "Nicky" Knighton was the second black female officer to graduate from flight training in 1980, following after 2LT Marcella A. Hayes. She was the Army's first female officer to command a tactical combat battalion in 1996 – the 2nd Bn., 227th Avn. Regt. – and the first black female officer promoted to colonel.

Nancy J. Currie, Ph. D., graduated from flight school 1982 and went on to become the Army's first female astronaut after completing the Astronaut Candidate Training Program in 1991. Her first space flight was on June 21, 1993 aboard Space Shuttle Endeavor.



engineer. She went on to become a production test pilot for new Boeing jets.

Loper served a total of 32 years with the Army and the Reserves, retiring as a brigadier general in 2006.

### **Jessica L. Wright**

In 1978, 1LT Jessica L. Wright became the Army National Guard's first female aviator.

"There were not many women in aviation," Wright said. "It was a new thing. There were some people who weren't that happy about it."

But the Army recognized her talent and performance, she moved quickly through the ranks, and by 1997 she was the Army's first female maneuver brigade commander, taking command of the 28th Avn. Bde. (ARNG) at Fort Indiantown Gap, Pa. Today, Wright serves as Pennsylvania's 50th Adjutant General and commander of the Pennsylvania National Guard.

### **Marcella A. Hayes**

On Nov. 27, 1979, 2LT Marcella A. Hayes graduated as the 55th female pilot from Army flight training, becoming the first black woman to become an Army aviator and the first black female aviator in U.S. military history.

### **Christine B. Knighton**

A year later in 1980, 2LT Christine B. "Nicky" Knighton was the second black female officer to graduate from flight training.

Knighton went on to be the Army's first female officer to command a tactical combat arms battalion, taking command of the 2nd Bn., 227th Avn. Regt. with the 1st Cav. Div. on Nov. 3, 1996. She deployed her battalion to Tulza, Bosnia-Herzegovina, to conduct aviation operations in support of the 1st Cav. Div. and NATO.

In November 1998, she relinquished command and in March 1999 her unit was honored as the Army's Aviation Unit of the Year.

Knighton was the first black female officer to achieve the rank of colonel, recently retiring in 2008.

### **Nancy J. Currie**

LT Nancy J. Currie graduated with honors from the initial rotary wing flight training in 1982 and went on to become an instructor pilot at the U.S. Army Aviation Center.

She served as section leader, platoon leader, and brigade flight standardization officer for all phases of rotary wing flight, including combat skills and

night vision goggle operations.

Early in her career, Currie was selected by NASA as a flight simulation engineer in 1987, and then completed the Astronaut Candidate Training Program in 1991.

On June 21, 1993, she became the Army's first woman astronaut in space during an Endeavor mission.

She completed three more space shuttle missions, including: Discovery in 1995; Endeavor in 1998 and Columbia in 2002, accruing over 1,000 hours in space.

As a master aviator, she logged over 4,000 flying hours in rotary and fixed wing aircraft, retiring as a colonel in May 2005 after a distinguished 23 year Army career.

Today, Dr. Currie serves as the chief engineer for the NASA Engineering and Safety Center at the Johnson Space Center in Houston.


### **Julie Sandman & Michelle F. Yarborough**

LT Michelle "Shelley" F. Yarborough graduated from flight school in 1982 and went on to become the first female AH-1 maintenance test pilot in the 6th Air Cav. Bde.

Yarborough graduated from the U.S. Naval Test Pilot School in 1990,

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as the second female Army aviator behind CPT Julie Sandman.

Sandman, a highly skilled, competitive acrobatic pilot, left the Army in the mid-1990s to become a commercial airline pilot.

Both Sandman and Yarborough flew as engineering test pilots from 1990 to 1994 at the Army's Airworthiness Qualification Test Directorate at Edwards Air Force Base, Calif.

In 1995, Yarborough became the first woman to serve in the 160th Special Operations Aviation Regiment (Airborne) as the systems integration officer. She flew both the MH-6 and MH-47E helicopters, and was responsible for coordinating and implementing both aircraft and airborne systems modifications or fieldings.

Yarborough is currently the director for Aviation, Intelligence and Electronic Warfare in the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology.

### Serving Proudly

Women have continued to prove their mettle serving in Army aviation, flying "wingtip to wingtip" with their brothers since the days of the WASP in World War II. The diversity we

enjoy in the force today is both remarkable and envied.

When a security patrol walks thru an alley in Ramadi or Jalalabad led by a black staff sergeant, with an Asian American machine gunner, a Caucasian rifleman and followed up by a female medic, this speaks volumes about freedom.

Those of other nations and other armies see that squad working together, eating together, laughing together, and bleeding together.

It is *that* diversity, on the ground and in the air, which truly speaks to oppressed peoples around the world about democracy and freedom.

Through our short, but vibrant history, women pioneers demonstrate to other armies and air forces the fact that we include all races, religions, ethnicities and genders in our most complex, aggressive branch – Aviation.

It quietly and forcefully speaks volumes about freedom and the ability to have an opportunity to be productive, to contribute to the strength of the Army and the strength of the nation.

That diversity is real and tangible.

The story of women in Army aviation is far from complete. This timeline only highlights a few of the

exceptional women who have served in our ranks early on as Army aviators.

The opportunities to fly and fight in support of our ground combat brothers and sisters are never more evident than in the U.S. Central Command's area of responsibility today.

The ground formations have no idea and don't care who is flying – just as long as we can produce – produce on time deliveries, produce security, and produce steel on target.

### Continuing the Excellence

The women serving today have more chapters to write. The commitment, excellence and example of women Army aviators of the past, present and future, keeps alive the vision and the pioneering spirit. The story of women in Army aviation continues.

The results of their achievements will have a lasting impact on generations of aviators, our Army, the other services and other countries for decades to come.

Army Strong is Aviation Strong!



*BG Anne F. Macdonald is the chief of staff for the U.S. Army Reserve Command at Fort McPherson, Ga.*

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## Ask The Flight Surgeon



# Post Traumatic Stress Disorder and Flight Duty

By Dr. (COL) John P. Albano with Dr. (MAJ) Nicole Powell-Dunford

### **Q: What is PTSD?**

**FS:** Post traumatic stress disorder, or PTSD, is a medical condition that may affect individuals exposed to war, crime and/or accidents. Symptoms of PTSD include persistent thoughts and/or flashbacks, avoidance of activities that trigger memories of the traumatic event, increased excitability, and hyper-vigilance. The latter two can lead to sleep problems and concentration difficulties. The other PTSD symptoms can create marriage, family, or social problems. Tobacco stimulates the nervous system, increasing the risk for PTSD. In acute stress disorder, or ASD, the same symptoms occur, but problems do not last beyond one month.

### **Q: How common is PTSD in the military?**

**FS:** Over 25,000 Soldiers have been diagnosed with PTSD during the Global War on Terrorism. Up to a third of Soldiers have mental health symptoms after a combat deployment. Fearing a negative impact on security clearances or flight status, many Soldiers with PTSD symptoms don't seek help. However, due to an increased awareness, the stigma of PTSD is changing.

### **Q: Do my PTSD symptoms ground or disqualify me?**

**FS:** The severity of the symptoms and the quality of response to treatment will dictate the necessity for grounding or disqualification. The symptoms can be distracting in flight or can cause sudden incapacitation. Most crew members that require a period of grounding are returned to flight status within weeks. For severe PTSD that does not respond quickly to treatment, a longer term of grounding may be required. The grounding can sometimes exceed 356 days and flight status can still be restored after a "permanent" or "indefinite" medical suspension. Crew members free of symptoms and any medication related side effects are still able to fly, on a waiver, in accordance with Army aeromedical policy letters.

### **Q: What treatments are available for PTSD?**

**FS:** Since PTSD responds best to early treatment, you should seek assistance sooner rather than later. A psychiatrist or psychologist and your flight surgeon should be involved in your care. Support groups, individual counseling, cognitive behavioral therapy and certain medications can all be helpful. Reservists and Guardsmen who've been evaluated and treated by a local health care provider must contact their

flight surgeon as soon as possible, since some medications are not compatible with flight duties. Self medication is the worst way to cope with PTSD. Alcohol and many over-the-counter drugs interfere with sleep, thereby worsening the underlying condition.

### **Q: What is the aviation medicine community doing about PTSD?**

**FS:** Our community is committed to increasing awareness, facilitating early access to treatment, and maintaining long term flight status for crewmembers with PTSD. We have approved the use of a specific class of PTSD medications for flight and are conducting ongoing research. PTSD is treatable. Help is available through your flight surgeon and can make a tremendous difference. For more details from the Army Medical Department, visit: [www.behavioralhealth.army.mil/faqs/faqschainteaching.htmls](http://www.behavioralhealth.army.mil/faqs/faqschainteaching.htmls).

### **Question for the Flight Surgeon?**

If you have a question you would like addressed, email it to [AskFS@quad-a.org](mailto:AskFS@quad-a.org). Depending on the questions 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. (COL) John Albano is a flight surgeon and the Army associate director to the U.S. Navy Aerospace Medicine Residency Program, Pensacola NAS, Fla. Dr. (MAJ) Nicole Powell-Dunford is also a flight surgeon and a resident in aerospace medicine.*

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## ARMY AVIATION MAILBOX

### The First Branch Song

Dear ARMY AVIATION:

A couple of years ago I was writing a book about my own experiences as an Army aviator in Vietnam and I got side tracked when I remembered a song from flight school days. I just wanted to hear it again for old time sake. So during my research, I also looked for it.

Jill Redington, chief of the Aviation Technical Library at Fort Rucker, Ala., was able to help me find an article on the song in the Sept./Oct. 1963 issue of Army Aviation magazine.

Armed with that, I passed the information to retired CW4 Ed Gilmore, a volunteer at the Army Aviation Museum, who was able to run down an original tape of the song performed by Mitch Miller and his orchestra.

The song was first introduced by the U.S. Army Band and Chorus during a concert at the Hollywood Bowl on Sept. 29, 1963. The Honorable Stephen Ailes, undersecretary of the Army, was present at the concert to appropriately acknowledge the first playing of the song, and to present plaques to the composers Sammy Cahn for lyrics and James Van Heusen for music.

On the bottom of the sheet music is the copyright dated 1963 by "the Army Aviation Association of America, Inc., Westport, Conn., U.S.A., all rights reserved."

In the magazine article about the song, it also has a "Help A Youngster!" notice. It states to readers to "send in \$1 to the AAAA Scholarship Foundation and receive a copy of the sheet music of the new song."

Thanks to Jill Redington and Ed Gilmore, the Army Aviation Museum has it all. I think the entire thing is a pretty neat piece of Army Aviation history.

Thanks,  
CW4 Mike Yourous, Ret.  
Radcliff, Ky.

### The Army Aviation Song

Words by Sammy Cahn, ASCAP

Music by James Van Heusen, ASCAP

*Thru the night and thru the day we fly,  
not a bird can fly the way we fly,  
if it's foul or fair, if it's do or dare,  
the Army Aviation's there.*

*In the sky we fly above the best,  
when the fighting's all up hill,  
if they tell you son that it can't be done,  
the Army Aviation will!*

*Low and slow do the plane drivers go  
flying close for the front line men.  
Brave by birth on the nap of the earth  
to attack and attack again,  
On the ready we always stand,  
For right...for friends...for home...and for land.*

*In the night and thru the day we fly,  
not a bird can fly the way we fly,  
if it's foul or fair, if it's do or dare,  
the Army Aviation's there.*

*In the sky we fly above the best,  
there's no dangers we won't share.  
When the rest all run, you can tell 'em son,  
the Army Aviation - pride of all the nation -  
the Army's Aviation's there!*

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## AAAA Spouses' Corner

# Integrative Medicine

## Helping Soldiers and Families Reduce Stress with War-Time Coping Strategies

By Susan Davis

**Editor's note:** This month Judy Konitzer invites Susan Davis to share her efforts at Fort Carson, Colo., to help Soldiers and families cope with the stresses of wartime deployments.

**H**ectic schedules, multiple deployments, constant moves, issues of single parents dealing with children and teenagers – these are just some of the many stress factors straining our already turbulent environment.

How are you combating stress during this time of war?

If you are among the many suffering from issues such as depression, anger, sleeplessness, and anxiety, then you may want to consider Integrative Medicine for relief and resiliency.

Stress, with its many side effects, is becoming more evident within our Army Community as the Global War on Terrorism continues.

We are feeling the impact throughout our Army.

In an effort to combat stress-related symptoms and their sources in my community, I have voluntarily administered and taught *Integrative Medicine Techniques* to Soldiers and family members through organizations such as the Diaromando Clinic, the 10th Combat Support Hospital, the Psychology/Psychiatry Department at Evans Community Hospital, and unit family readiness groups at Fort Carson, Colo.

These techniques and practices include: “The Ring of Crystal”, autogenic training, yoga, guided imagery, and the *Individual Inner Counselor Processes*.

The result is self-empowerment and self-regulation, which helps to change related response patterns to stress, thereby improving mental and physical well-being.

“The Inner Counselor Process and other non-traditional therapies may be the key to unlocking trauma and post combat effects of this war,” said Terri Ann Naughton, a risk reduction program coordinator for the Army Substance Abuse Program at Fort Carson, and the spouse of 1SG James Naughton.

“Soldiers who cannot or choose not to sit and talk about their experiences can benefit from the stress reduction and the release afforded them through processes not involving a traditional therapist-client relationship, which often means hours upon hours of reliving traumatic experiences,” Naughton said.

Most of my sessions began with a yoga warm-up focusing on breath awareness, followed by the Ring of Crystal and finishing with autogenic training.

Where indicated, I may also use the *Inner Counselor Process* for individuals and small groups.



Author Susan Davis leads a group of Soldiers, family members, retirees and civilians through a yoga session at the Forrest Fitness Center at Fort Carson, Colo.

### The Ring of Crystal

The “Ring of Crystal” by Dr. C. Norman Shealy, M.D., Ph.D., is the activation of 13 acupuncture points through guided imagery, massaging, and tapping (see diagram 1).

This technique has been proven to lower the free radicals, which are associated with stress levels.

### Autogenic Training

Autogenic training is a technique created to induce relaxation developed by Johannes Schultz (1932), a German psychiatrist.

According to Schultz, “It is a method for influencing one’s autonomic nervous system.”

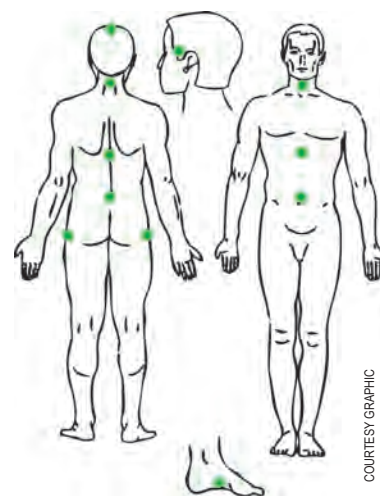


Diagram 1. The 13 acupuncture points that help lower the free radicals associated with stress levels.

It has been compared to progressive relaxation and techniques used in yoga and meditation.

In the book “Life Beyond 100: Secrets of the Fountain of Youth,” also by Shealy, he quotes Schultz as “...pointing to research that demonstrated that standard autogenic exercises lead to stabilization or auto-regulation of circulation, respiration, and neuromuscular activity including peptic ulcers, hypertension, diabetes, epilepsy, constipation, colitis, spastic colon, nausea, vomiting, hemorrhoids, sexual performance, headaches, respiratory complaints, gastrointestinal complaints, cardiac complaints, phobias, anxiety, and insomnia. It has also been of great use to individuals with depression and anxiety.”

The phrases below are spoken by the facilitator and the participants repeat them to themselves.

*My arms and legs are heavy and warm.  
My heartbeat is calm and regular.  
My breathing is free and easy.  
My abdomen is warm.  
My forehead is cool.  
My mind is quiet and still.*

Each phrase is repeated three to five times, and all phrases are repeated for three to four rounds. This process takes approximately 10 to 15 minutes and can result in deep sleep for participants who remain undisturbed.

### The Inner Counselor Process

The *Inner Counselor Process* evokes a light, hypnotic state of mind that allows full awareness while enhancing imagery and felt-sense.

An ICP facilitator provides supportive presence and structure for the 15-steps, allowing information and self-guidance to be readily and safely arrived at by the participant.

Integrative connections are made between three levels of mind – the *conscious*, the *sub-conscious*, and the *super-conscious*.

Feelings carry the participant to an incident of origin.

Key emotions and their felt-sense are experienced and located in specific areas of the body; and the intrinsic needs that arise are identified.

Dysfunctional emotional response patterns, including encapsulated trauma, enter conscious awareness, and through the wisdom of super-conscious awareness, are symbolically transformed into functional patterns that fulfill intrinsic needs.

These new patterns are then fully integrated within the body/mind memory.

Integrating these “split-off” areas of the subconscious enhances emotional, mental and physical health.

The average time needed for completing a process is 30 minutes.

### War-Time Coping Strategies

Representatives from the Air Force asked me to write a quick series booklet addressing strategies for coping with stress.

The booklet serves as a guide to mitigate symptoms of acute stress or post traumatic stress disorder.

It is not meant as a replacement for seeking professional help, but rather it is a set of positive coping actions



“War-Time Coping Strategies” is a quick read, flip-type book by Susan Davis and Desiree DelMonte.

designed to help reduce anxiety and lessen other distressing reactions.

A free download and reproduction of “War-Time Coping Strategies” is available through the AAAA Website at the Spouses’ Corner at [www.quad-a.org/spousecorner.htm](http://www.quad-a.org/spousecorner.htm), or you may contact me at [susie5678@aol.com](mailto:susie5678@aol.com) to have the file sent directly to you.

Stress is a given in our lives.

The way in which we respond to stress can determine the quality of our health and well-being.

The time is right to move deliberately towards integrative practices that will compliment and perhaps go beyond allopathic approaches within communities such as those represented by our Army.

### Conclusion

Soldier and family readiness go hand-in-hand when combating stress in war zones and on the homefront.

Many times a spouse is the first responder in recognizing the symptoms of stress within his or her family.

With the support from our leadership and the use of these integrative medicine techniques, we can maintain mission readiness and keep balance in the body, mind and spirit of our Soldiers and family members.



*Susan Davis holds a Master of Theology Degree in Energy Medicine and Transpersonal Psychology and is the spouse of COL B. Shannon Davis. She resides at Fort Carson, Colo., and can be reached by email at [susie5678@aol.com](mailto:susie5678@aol.com).*

If you have questions or suggestions for Judy Konitzer, family readiness editor, email her at [judy@quad-a.org](mailto:judy@quad-a.org).



# Industry News

And Announcements Related to Army Aviation Matters

**Editor's note:** Companies may send their Army Aviation related news releases and information to [editor@quad-a.org](mailto:editor@quad-a.org).



BELL HELICOPTER PHOTO BY GUYA LEMUS

## KW Safety Enhancement Ahead of Schedule

**Bell Helicopter**, of Fort Worth, Texas, reported Jan. 14 that the company closed out 2008 with the delivery of nine OH-58D aircraft modified under the current Kiowa Warrior safety enhancement program contract. "We delivered a total of nine aircraft in 2008 - six more aircraft than were required by the contract schedule," said Amy Tedford, Bell's director of Military Fielded Systems. Bell reopened the SEP line for the Army's Lot 11 program in May 2008. Here, CW3 Richard A. Kirk, an Army acceptance test pilot, prepares for a Jan. 23 test flight of the 11th SEP aircraft going to the Tennessee Army Guard at Bell's facility in Hurst, Texas.

## Contract Awarded for More Apache Blades

**The Boeing Company**, St. Louis, Mo., has awarded a follow on contract to **Ducommun AeroStructures Inc.**, of Monrovia, Calif., for the continued delivery of AH-64 Apache helicopter main and tail rotor blades. In several Jan. 7 industry reports, DAS will continue to deliver Apache helicopter parts to support original production orders and provide replacement blades for the Apache program through 2010. Neither Boeing nor Ducommun discussed the value of the new contract.

## Boeing Completes Longbow Training Upgrade

**The Boeing Company**, St. Louis, Mo., announced Jan. 9 that its Integrated Defense Systems Training Systems and Services organization has completed a six-year Army contract to retrofit and upgrade 22 AH-64D Longbow crew trainers, 22 maintenance training devices and a Longbow collective training system. Under the contract, several major retrofits and hundreds of individual upgrades were performed on the training devices located throughout the United States and in South Korea, Germany, Iraq and Afghanistan. Next on schedule is the extended Block 2 bridge contract, which will resume the cycle of retrofitting the trainers to match future Longbow upgrades. The Block 3 redesign of the Longbow is expected to be fielded starting in 2011 and will bring significant modifications to the aircraft, as well as to the training devices.

## Contractor to Support UH-60 Upgrades

**Orbit International Corp.**, Hauppauge, N.Y., announced Dec. 19 that it had received a \$2 million production contract from **Tulip Development Laboratory, Inc.**, Quakertown, Pa., a leading prime contractor in support of the UH-60 Black Hawk helicopter upgrade program. The

upgrade program provides for the installation of state-of-the-art display technologies for the Army and the foreign military sales programs. Deliveries under this contract begin in the second quarter of 2009 and ramp up on a monthly basis through the first quarter of 2010.

## DAGR First Live Warhead Missile Shot Successful

**Lockheed Martin**, Orlando, Fla., reported Jan. 6 the successful first live-warhead ground launch test of their DAGR guidance kit for the 2.75-inch rocket at Eglin Air Force Base, Fla., making the system 12-for-12 in contractor-funded flight tests. The DAGR is a semi-active laser guidance kit that adapts to 2.75-inch rockets to provide guided-rocket performance comparable to that of HELLFIRE II missiles. DOD officials were on hand to witness the test to demonstrate DAGR's vehicle penetration and time-delayed fuzing feature before detonating. The fuze delay allows the rocket time to penetrate an exterior before the warhead detonates, ensuring defeat of the target.



PHOTO COURTESY LOCKHEED MARTIN

## Army Awards Contract to Small Aviation Business

The U.S. Army Aviation and Missile Command awarded **Hawk Enterprises, L.L.C.**, Huntsville, Ala., a \$1.1 million, five-year contract Dec. 5 for the production of a maximum of 1,250 solid blade pin removal tools for the UH-60A, L and M model helicopters. Last September, the Army also awarded H.E., a small business, a contract for the production of 50 blade fold kits for the UH-60M and for the design and production of a blade fold adaptor kit for the UH-60A/L.

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

**AeroVironment, Inc.**, Simi Valley, Calif., was awarded Jan. 20, 2009, a \$17,060,507.76 firm fixed price and cost plus fixed fee contract to procure a digital data link upgrade for the Raven RQ-11B Unmanned Aircraft System and FY 09 engineering services and accounting for contract services. Work will be performed at Simi Valley, Ca. with an estimated completion date of Oct 30, 2010.

**AAI Corp.**, Hunt Valley, Md., was awarded Jan. 16 a \$12.1M contract for 25 laser designator retrofit kits for the Shadow unmanned aircraft system. The estimated completion date is Aug. 31.

**EADS North American Defense**, Arlington, Va., was awarded Jan. 15 a \$25.5M contract for five UH-72A Lakota helicopters, with two aircraft configured with MEDEVAC B-Kits, Hoist B-Kits, environmental control units, and MEDEVAC mission equipment packages. Work will be performed at Columbus, Miss., with an estimated delivery by March 1, 2010.

**L-3 Communications Aerospace LLC**, Madison, Miss., was awarded Jan. 9 a \$38.09M time and material contract for logistics support in the areas of aircraft workers and paints at the Corpus Christi Army Depot in Texas. Work is expected to be completed by Jan. 8, 2010.

**Telford Aviation, Inc.**, Bangor, Maine, was awarded Dec. 30 a \$36.2M time-and-materials contract for continued operational support of the multi-sensor airborne reconnaissance and surveillance systems requirements of the Project Manager for Aerial Common Sensors for U.S. Central Command supporting the Global War on Terrorism in the Southwest Asia area of operations. Contract is slated through June 15.

**DRS Optronics, Inc.**, Optronics Division, Palm Bay, Fla., was awarded Dec. 29 a \$30.3M first year contract of a five-year contract for spares, repairs and services for the mast-mounted sight on OH-58D Kiowa Warrior aircraft. Work will be performed in Melbourne, Fla., with an estimated end date of Dec. 31, 2013.

**The Boeing Company**, Ridley Park, Pa., was awarded Dec. 19 a \$620.7M contract for a second year of a multi-year contract for the production of Lot 7, 16 each CH-47F new build aircraft, 15 each CH-47F remanufacture aircraft, and over and above production of Lot 8 long lead items. Completion and deliveries are expected by Sept. 30, 2013.

**Hawker Beechcraft Corp.**, Wichita, Kan., was awarded Dec. 19 a \$12.6M contract for the purchase of 2 Hawker Beechcraft Super King Air model 350 aircraft. Work will be performed in Ozark, Ala., with an estimated delivery of July 31.

**Raytheon Co.**, Marlborough, Mass., was awarded Dec. 18 a \$44.8M contract for air traffic navigation integration control and coordination system hardware, fixed base precision approach radar hardware, sustainment support, travel, material and site installation at Fort Riley, Kan. Work is expected to be completed by Dec. 31, 2011.

**Sikorsky Aircraft Corp.**, Stratford, Ct., was awarded Dec. 17 an

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\$812.7M contract for funding of third program year of a multi-year contract for Army Lot 33 consisting of 51 UH-60M utility and 12 HH-60M medical evacuation Black Hawk helicopters; including tooling, program systems management, and technical publications. Completion and deliveries are expected by Dec. 12, 2012.

**The Boeing Company**, Ridley Park, Pa., was awarded Dec. 17 a \$113.9M contract for a modification to the definition of long lead items for and the procurement or remanufacture of 6 MH-47E aircraft into the MH-47G configuration. Deliveries are expected to be completed by May 30, 2011.



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## PEOPLE ON THE MOVE

### AVIATION GENERAL OFFICERS



ARMY PHOTO BY WAYNE SCANLON

On Dec. 15, GEN Ann E. Dunwoody, commanding general of the Army Materiel Command, administered the oath of office and promoted **LTG James H. Pillsbury** at AMC headquarters, Fort Belvoir, Va. The Senate confirmed Dec. 8 President George W. Bush's nomination of Pillsbury for appointment to the rank of lieutenant general. Pillsbury is now the deputy commanding general and chief of staff for AMC; previously serving as AMC's deputy chief of staff for Logistics and Operations. Above, Dunwoody congratulates Pillsbury.

The Army chief of staff announced Jan. 8 the assignment of **MG Richard J. Sherlock**, special assistant to the director of Operations, J-3, The Joint Staff, Washington, D.C., to director for Plans and Programs with the U.S. Africa Command, Stuttgart, Germany.

The Army chief of staff announced Feb. 2 that **BG William H. Forrester Jr.** was placed on the retired list effective Feb. 1. Forrester culminated more than 31 years of service as the director of Army Safety and the commanding general of the Army's Combat Readiness/Safety Center at Fort Rucker, Ala.

### CHANGE OF CHARTER



ARMY PHOTO

**Phillips Departs PEO-Ammo**  
**BG William N. Phillips**, commanding general of the Joint Munitions and Lethality Life Cycle

Management Command and the program executive officer for Ammunition, passed responsibility for his duties to **James C. Sutton**, during a change of charter ceremony Jan. 23 at Picatinny Arsenal, N.J. Phillips departs to become the commander of the Joint Contracting Command with the Multi-National Forces-Iraq in Baghdad. Here, Phillips hands the Army Acquisition flag to the Honorable Dean G. Popps, principal deputy assistant secretary of the Army for Acquisition, Logistics and Technology, as Sutton looks on.

### CHANGES OF COMMAND & RESPONSIBILITY



ARMY PHOTO BY SSG STEPHANE CROSS

#### New Leader Takes 204th TAOG

**COL Barry Keeling** relinquished command of the 204th Theater Airfield Operations Group, Louisiana Army National Guard, to **LTC William Brannan Jr.** Nov. 1 at the Army Aviation Support Facility #2 in Pineville, La. Brannan previously served as the deputy group commander for the 204th TAOG. Keeling departs after seven years in command and now serves as the J3 operations officer in the Joint Force Headquarters of the La. National Guard. Above, MG Bennett Landreneau, right, state adjutant general, passes the unit colors to Brannan.



ARMY PHOTO BY SGT AUBREE RUNDLE

#### 82nd CAB Swaps CSMs

The 82nd Cbt. Avn. Bde. conducted a transfer of responsibility ceremony between departing **CSM David W. Brasfield** and incoming **CSM**

**Larry D. Farmer** during physical fitness training Jan. 15 at Fort Bragg, N.C. Farmer is the former command sergeant major for the 122nd Avn. Spt. Bn., under the 82nd CAB. Brasfield, who enlisted in 1981 as an air traffic controller, has supported multiple deployments with the 82nd CAB in support of Operations Iraqi Freedom and Enduring Freedom. Above, Brasfield, left, passes the brigade colors to COL Paul Bricker, 82nd CAB commander, symbolizing the passing of his responsibilities back to the command, as Farmer awaits to receive the colors.

### TRANSFERS OF AUTHORITY



ARMY PHOTO BY SGT CHARLES BRICE

#### TF Outfront Heads Back

Outgoing Task Force Outfront leaders CSM Raymond Gibson, right, and LTC John Lynch cased their unit colors (the 2nd Sqdn., 17th Cav. Regt.) during a Jan. 6 transfer-of-authority ceremony at Baghram, Afghanistan. TF Outfront passed on their responsibilities to the 7th Sqdn, 17th Cav. Regt., which is led by LTC Jimmy Blackmon and CSM Eric Thom. The 2-17th Cav. is a unit of the 101st Cbt. Avn. Bde. and the sister unit of the 7-17th Cav. with the 159th CAB at Fort Campbell, Ky.



ARMY PHOTO BY LTC VANESSA BENSON

#### Destiny Leaves Afghanistan to Thunder

The 159th Cbt. Avn. Bde. led by COL Ronald F. Lewis, as Task Force Thunder, relieved TF Destiny, led by COL James M. Richardson and his 101st CAB, during a Dec. 19 transfer of authority ceremony at Bagram Air Base, Afghanistan. TF Thunder takes responsibility for all Army aviation support for Operation Enduring Freedom 09-11, to include conducting split-base operations from four forward operating bases and 32 smaller operating bases across Afghanistan. TF Destiny was engaged in the tough combat operations: supporting air assaults, medical evacuations, resupply, reconnaissance and security missions. Here, Lewis gives his commitment to





## PEOPLE ON THE MOVE

provide the same high standards of support to the coalition and the people of Afghanistan.



ARMY PHOTO BY SFC BRENT HUNT

### Cav. Gets a Token of Appreciation

On Jan. 20 a transfer of authority ceremony took place between the departing 4th Sqdn., 3rd Armored Cav. Regt. and the 1st Bn., 4th Avn. Regt. from the 4th Cbt. Avn. Bde. at Camp Stryker, Iraq. Incoming commander LTC Brian Bennett and CSM Lloyd Morant with the 1-4th Avn. presented departing LTC Kenneth Royar and CSM Mark Lindsey with a token of appreciation, an American flag in a wooden case, for the service of the 4-3rd ACR during their time supporting the Multi-National Division-Baghdad. The 1-4th Avn. assumed responsibilities for attack aviation support for a portion of the Multi-National Division-Central.



ARMY PHOTO BY LTC VANESSA BENSON

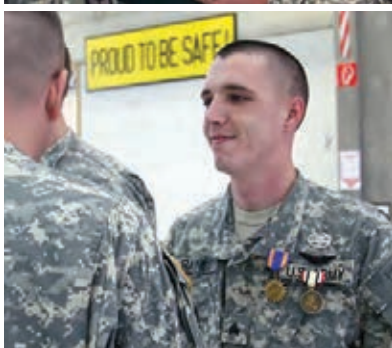
### Screaming Eagles Continue Support in Afghanistan

On Jan. 5, the 4th Bn. "Wings of the Eagle," 101st Avn. Regt., as Task Force Wings, took on responsibility for aviation support operations from TF Eagle Assault (5th Bn., 101st Avn. Regt.) during a transfer of authority ceremony at Kandahar Airfield, Afghanistan. TF Wings now provides aviation support operations for the Regional Command South area of operations for Operation Enduring Freedom 09-11. Above, CSM Randy Lange, left, and LTC James Benson, with the 4-101st Avn. unfurl their unit colors.

### COMBAT AWARDS



ARMY PHOTOS BY CW2 JOSEPH ROGERS



### MEDEVAC Soldiers Earn Combat Decorations

As part of a Dec. 11 welcome home ceremony for Soldiers of Co. C (Air Ambulance), 1st Bn., 214th Avn. Regt., at the Landstuhl Heliport, at the Landstuhl Regional Medical Center in Germany, an awards ceremony was held to present combat awards. MAJ Andrew Risio, unit commander, presented **SGT Ian Barlet**, top, and **SGT Billy Raines**, above, both with the Air Medal, the Combat Action Badge and the Iraq Campaign Medal. Co. C was deployed to Iraq in July 2007 and returned in December.



ARMY PHOTO BY SGT STEPHANIE VAN GEETE

### 10th CAB Adds Combat Patch

For recently deployed members of the 10th Cbt. Avn. Bde., Dec. 1 marked a milestone for their service in combat in Iraq. According to Army

Regulation 670-1, in accordance with guidelines directed by the Department of Army, the Task Force Falcon Soldiers were authorized to wear the division unit sleeve insignia on their right shoulder as a "combat patch" after serving 30 days in a combat theater. Above, LTC James Baker, deputy commander of Task Force Falcon, places the 10th Mountain Div. unit patch as a combat patch on the right shoulder of **2LT Jayson Yang** during a patch ceremony at Contingency Operating Base Speicher.

### HONORS



ARMY PHOTO

### Army Names Night Stalker Top EO Advisor

A member of the 160th Special Operations Avn. Regt. (Airborne) at Fort Campbell, Ky., was selected as the Army's top equal opportunity advisor for 2008. **SFC Clarence C. "Ren" O'Neal II**, above left, with Hqs. and Hqs. Co., was honored with the title Dec. 18 during the 11th Annual Army EO Advisor Training Conference in Champions Gate, Fla. O'Neal was nominated by the U.S. Army Special Operations Command following a selection board and was one of 14 nominees from across the Army. The winner was kept secret until announced at the awards banquet. O'Neal is credited with drastically improving the regiment's equal opportunity training program, including a complete revamp of an online information and training resource on the unit's internal Web site. The 160th SOAR selection of O'Neal to fill their EOA position was unique, since the position is coded for a 15P operations NCO and he is a 15J armament electrician NCO.

### SPOTLIGHT



ARMY PHOTOS BY ADAM SKOCZYLA

### Army Honors Cody Family with Building Dedication

Army Secretary Pete Geren hosted a Jan. 9 ceremony at Fort Myer, Va., in which a child development center was named in honor of retired **GEN Richard A. Cody** and his wife

*Spotlight continued on page 46*



# POTM

## PEOPLE ON THE MOVE

### SPOTLIGHT continued



**Vicki Cody.** Geren dedicated the new 50,000-square-foot facility, which opened last July, as the *Cody Child Development Center*, after the Army's 31st vice chief of staff and spouse. The building replaces two older buildings: an elementary school and a youth care center. It provides 348 child care spaces for children six-weeks to five years old, plus 90 spaces for school-age children; and has more than 17,000 square feet of outdoor play areas. The Cody CDC serves military families who work at the Pentagon, Fort Myer, Fort McNair, Henderson Hall, and throughout the National Capital Region. A special treat was the Army Strolling Strings performing the song "Another Day of Waiting," which was written by Vicki. Cody retired in August after over three decades of service to the nation.



**Crew Chief Assists in Crash Rescue**  
**SPC Ryan Frushour**, a UH-60 Black Hawk crew chief with Co. B, 3rd Bn., 227th Avn. Regt., under

the 1st Air Cav. Bde., was instrumental in aiding a car accident victim on Dec. 31 in Killeen, Texas. Frushour was replacing his windshield wiper motor at an auto-parts store when a devastating fiery car crash took place right before his eyes. After the gravity of the accident registered in his mind, he ran into the store to tell them to call 911 before running to the scene of the accident. He was the first person present, followed by two store employees and several other onlookers, who helped him remove the driver, a fellow uniformed Soldier just off work, from the crushed vehicle and deliver vital first aid. Later emergency medical technicians relieved Frushour and the employees of their impromptu rescue efforts. Frushour credits basic Army training as a vital part of his first aid efforts in helping the driver.



**82nd CAB Farewells 36 Year Veteran**  
After 36 years of military service, including flying combat missions in Vietnam, Afghanistan and Iraq, **CW4 Robert "Bob" M. Giebner** took his last flight Dec. 9 as an AH-64D pilot with co-pilot CW4 David Culler at Simmons Army Airfield, N.C. Assigned to the 1st Bn. "Wolfpack," 82nd Avn. Regt., both men also share a unique bond being the last two AH-1 Cobra helicopter pilots in the Army. Giebner's military career started in 1968, and he attended the

Initial Entry Rotary Wing Training at Fort Wolters, Texas. Afterward he deployed to the Republic of Vietnam with the 134th Assault Helicopter Co., serving as a UH-1 Iroquois aircraft commander. He retired from active duty service in 1993 after serving tours in Korea and Germany, and serving with 2nd Bn., 1st Avn. Regt. in Fort Hood, Texas. But in 2002, the Army called upon Giebner once more and he returned to active duty, deploying in support of Operation Enduring Freedom with the 229th Avn. Regt. Later the 229th Avn. re-flagged as the 1-82nd Avn. and Giebner redeployed to Iraq. As an aviator, Giebner has logged over 6,800 flight hours, 2,200 in combat, and was qualified in five aircraft.



**RI Guardsman Flies Last Mission**  
**CW4 Steven Moy** retired in December after over 34 years of service in both peace and during war. Enlisting in the Army in 1967, he attended warrant officer training and flight school at Fort Rucker, Ala. After graduation, he deployed to the Republic of Vietnam with the 71st Assault Helicopter Co., 1st Avn. Bde., flying 928 combat hours in a UH-1 from Aug. 1968 to Aug. 1969, earning the Distinguished Flying Cross for his heroism. In 1980, Moy joined the Rhode Island Army National Guard, serving for the last 28 years. His final assignment was as standardization instructor pilot with Co. A, 1st Bn., 126th Avn. Regt. (GSAB). Qualified in the TH-55, UH-1, AH-1 and UH-60 aircraft, Moy accumulated over 4,600 flight hours, 1,320 flown in combat in Vietnam and Iraq. Here, Moy after getting hosed down after his last flight on Dec. 4.

### 160th SOAR Scores at Humanitarian Bowl



A thunderous round of applause erupted in the Boise State University football stadium as the first uniforms lined up on the blue turf field for the 2008 Humanitarian Bowl on Dec. 30, 2008. Night Stalkers from the 160th Spec. Opns. Avn. Regt. (Airborne) were recognized during the 2008 Humanitarian Bowl pre-game show Dec. 30 at the Boise State University football stadium in Idaho. Before the football team players were announced, 14 Night Stalkers were introduced by name in the college football bowl pre-game ceremony. Chants of "thank you" and "U-S-A" from the stands could be heard on the field. Posing for a photo in the press room before the game are: front row, from left: SPC James Raub, MAJ Michael Troxell, LTC Walter Rugen, SSG Alex Greer, SPC James Glenn and SSG David Pelich. Back row, l to r, SSG Robert Ford, SSG Michael Forsyth, SFC Eric Snortland, SPC Dean Lee, SSG Kevin Faires, 1SG James Schley and SSG Armando Hernandez. More than 24,000 fans attended to witness the University of Maryland Terrapins beat the University of Nevada Wolf Pack, 42-35.



## PEOPLE ON THE MOVE

### FLIGHT SCHOOL GRADUATES

AAAA congratulates the following officers of the Aviation Basic Officer Leadership and Warrant Officer Basic Courses, U.S. Army Aviation Warfighting Center, Fort Rucker, Ala. AAAA provides standard aviator wings to all graduates and sterling silver aviator wings to the distinguished graduates of each flight class.

#### Class 09-05, 37 Officers, Graduated Jan. 7

##### ABOLC

LT Christopher R. Tarbet DG  
LT Michael D. Adams  
LT Keith A. Cremeens \*  
LT Timothy S. Ferguson \*  
LT Christopher W. Foley \*  
LT Jacob L. Goepfert

##### AWOBC

WO1 Daniel R. Bean \* DG  
WO1 Timothy L. Bowen \* HG  
WO1 Todd J. Libby \* HG  
WO1 Deanne C. Murawsky \* HG  
WO1 Brandon T. Olsen HG  
WO1 Gregory L. Spalding \* CLG  
WO1 Anthony W. Bartholomew  
WO1 William A. Carrol \*  
WO1 Jared C. Clack \*  
WO1 Billy G. Clayburn  
WO1 Michael D. Denny  
WO1 Jason W. Gainer \*  
WO1 Bradley D. Kearney  
WO1 Brett D. King  
WO1 Maria R. Lano  
WO1 Ryan LaPlante \*  
WO1 William F. Long \*  
WO1 Bradley R. McKinstry \*  
WO1 James E. Morgan  
WO1 Brent J. Rassat  
WO1 James P. Rehl \*  
WO1 Thomas J. Richmond  
WO1 Jonathon S. Robertson \*  
WO1 Ryan M. Robicheaux \*  
WO1 Timothy J. Shaner \*  
WO1 Clayton A. Shropshire \*  
WO1 Nicolas B. Simila \*  
WO1 Christopher R. Soder \*  
WO1 Benjamin T. Spangler \*  
WO1 Frank M. Webb \*  
WO1 Michael S. Wilson \*

\* = AAAA Member  
+ = Life Member  
DG = Distinguished Graduate  
HG = Honor Graduate  
CLG = Commanand's List Graduate

#### Class 09-06, 22 Officers, Graduated Jan. 22

##### ABOLC

CPT Jason J. O'Brien  
LT William D. Hathaway  
LT Charles W. Green \*  
LT Jose J. Maldonado  
LT Ashley R. Perdue  
LT Nathan A. Smith  
LT Thaddaeus J. Solhjem  
LT Timothy J. Thomas \*  
LT Nicholas S. Tucker

##### AWOBC

WO1 Matthew J. Felter \* DG  
WO1 Michael D. Symmes HG  
WO1 Ryan A. Wallace \* HG  
WO1 Justin Collins \*  
WO1 John W. Cornelius \*  
WO1 Randell S. DeWitt \*  
WO1 Ray L. Medlin \*  
WO1 Jose L. Montenegro Jr.  
WO1 Jeffrey D. Norris \*  
CW2 Jason M. Plonka \*  
WO1 Coshawn L. Smith \*  
WO1 Ryan B. Tyrrell  
WO1 Mark A. Wetherby \*

### PROMOTION SELECTIONS

The fiscal year 2008 Lt. Col. Reserve Component promotion selection board results were released Jan. 15. AAAA congratulates the following 63 aviation branch officers.

Ames, Heidi J. \*  
Ballard, Johnathon +  
Baryl, Christopher  
Birdsey, Christopher  
Brocato, Joseph M. \*  
Burkett, Ronald W.  
Calchera, Richard T. \*  
Caporicci, David F.  
Chevalier, Andrew J. \*  
Christensen, Kelvin  
Colvin, Mark D. \*  
Cooper, David E. \*  
Cutajar, Robert C. \*  
Dent, Daniel H.  
Driver, Samuel F.  
\* Duffy, Dennis R.  
Durr, Charles W. \*  
\* Edwards, Joseph A.  
Fish, Grosvenor W.  
\* Fitzgerald, James H. \*  
Griffin, Margaret A.  
Harrison, Troy V. \*  
Hartvigsen, Gregory \*  
Herrigstad, Daniel  
\* Hewitt, Denny S.  
Hollingsworth, James \*  
Hughes, Madison S.  
Jarrett, Robert T.  
Jones, Ryan S. \*

### RE-ENLISTMENTS



ARMY PHOTO BY SGT JASON DANGEL

#### Casey Re-Ups Iron Eagles

Army Chief of Staff GEN George W. Casey Jr. reenlisted 50 "Iron Eagle" Soldiers from the 4th Cbt. Avn. Bde., 4th Inf. Div., during his Dec. 22 visit to Camp Taji in Iraq. Casey took part in the reenlistment ceremony and also presented awards to five pilots and crewmembers who took part in the rescue of four Iraqi national police officers from the rooftop of a burning building in eastern Baghdad in July. The 4th CAB flies in support of the Multi-National Division-Baghdad.

Jorgensen, Gary A. \*  
Kennedy, Matthew J.  
King, Daniel P.  
Klippert, Bradley A.  
Lane, Daniel K. \*  
Lloyd, Howard R. \*  
Malarky, Bruce \*  
McLeary, Thomas P. \*  
Moloney, Michael C. \*  
Nugent, James Jr. \*  
Odom, Michael S. \*  
Olson, Claire B.  
Pate, Lynn A. \*  
Pennycuik, Tracy E. \*  
Peterson, Kyle D.  
Phelps, Curtis  
Pinter, David J. +  
Rogers, Timothy S.

Rumsey, Thomas J.  
Ryan, Mark E.  
Schwab, Craig D.  
\* Shawley, Jamelle C. \*  
Shute, David L.  
Slade, Lonnie E.  
Smith, Douglas R. \*  
Stephens, Jeffrey D.  
Stephens, Michael W. \*  
\* Taylor, Brian H. \*  
Taylor, Timothy T.  
Whelan, Michael A.  
Whitaker, Robert L. \*  
Wilkins, James C.  
Wilkinson, David W.  
Wingard, Charles E.

\* Below the Zone

## ARMY AVIATION UPCOMING SPECIAL FOCUS



### MARCH

- Reserve/Guard Aviation Update
- Fixed Wing Fleet and OPS update

### APRIL/MAY

- AAAA Annual Convention
- Annual Photo Contest Winners

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# AAA News

## ORDER OF ST. MICHAEL and OUR LADY OF LORETO AWARDS

### Aloha Chapter



PHOTO BY SGT LESLIE M. ALBERTS

On the occasion of his retirement, **CW5 Albert J. Taitano** was honored with the Silver medallion of the Order of St. Michael Nov. 21 at Fort Shafter, Hawaii. COL A. Thomas. Ball, the chief of staff for the U.S. Army Pacific, presented the award to Taitano, who was initially inducted into the Order in 2000. Taitano, the chief of the USARPAC's Aviation Resource Management Survey Team, retires after 34 years of dedicated service, accumulating more than 8,000 accident free flight hours. In addition, Taitano was presented with the Legion of Merit for his service. Pictured above are: Ball, Taitano and his wife Mi Cha Taitano. The Taitanos plan to continue to enjoy the good life living at Ewa Beach, Hawaii.

### Armadillo Chapter



PHOTO BY MAJOR CHRIS AMERBUST

Two Army Reserve aviators were honored with induction into the Order of St. Michael Dec. 6 at the Army Reserve Center in Conroe, Texas. LTC Andrew Doehring, commander of the 1st Bn., 158th Avn. Regt., presented Bronze medallions to **MAJ Michael S. Odom** and **CW4 Bobby R. Deiss**. Odom, left, who departs after two and a half years as the battalion executive officer, has served in Army aviation for 19 years. He is now the chief of Plans and Training with the Aviation Directorate of the U.S. Army Reserve Command, Fort McPherson, Ga. Deiss, the battalion material officer and logistics management specialist, has served as an aviation officer for 22 years and four years as a USAR military technician. He is scheduled for mobilization and deployment in June.

### Idaho Snake River Chapter



PHOTO BY SFC AMANDA BARNES

Three Army Guard spouses were honored with induction into the Honorable Order of Our Lady of Loreto during a family readiness group holiday party Dec. 7 at Gowen Field in Boise, Idaho. ISRC President COL Michael Garshak, assisted by LTC Ralph Myers, senior V.P., presented OLL certificates and lapel pins to **Marnie Bernard**, **Karin Guzzetti** and **Jennifer Lister** in recognition of their service and support of aviation families and Soldiers. Bernard planned and coordinated many events in local communities in support of Idaho ARNG aviation units during three recent deployments. Guzzetti served as the 1st Bn., 183rd Avn. Regt. FRG leader when her unit deployed to Bosnia in 2002-2003. Lister also served as the 1-183rd Avn. FRG leader during her unit's 2005-2006 deployment to Afghanistan. Pictured here, from left, are: Garshak, Bernard, Lister, Guzzetti and Myers.

### Iron Mike Chapter



COURTESY PHOTO BY JONATHAN KAMMEN

LTC Jayson A. Altieri, commander of the 2nd Bn. "Corsairs," 82nd Avn. Regt., honored retired **1SG Trevor Graham** with induction into the Order of St. Michael during the unit's annual Christmas formal held Dec. 5 in Fayetteville, N.C. Altieri presented Graham, who served as the first sergeant of Co. C, with the Bronze medallion and OSM certificate for his service to the unit and the aviation community. "This award recognizes the work of the importance of the non-commissioned officer not just in the 82nd Airborne Div., but in Army aviation as a whole," Altieri said.

### Iron Mike Chapter



COURTESY PHOTO BY JONATHAN KAMMEN

**1SG Desiree Lipscom** was honored by LTC Jayson A. Altieri, commander of the 2nd Bn. "Corsairs," 82nd Avn. Regt., with induction into the Order of St. Michael during the unit's annual Christmas formal held Dec. 5 in Fayetteville, N.C. Altieri presented Lipscom, who is the first sergeant of Co. C, with the Bronze medallion and OSM certificate for her service to the unit and the aviation community. "History has shown that the success of this Republic's Army can be traced to the high caliber of leadership found in the ranks of the Army's NCOs, without such outstanding Soldiers we could not win the Global War on Terrorism," Altieri said.

### ShowMe Chapter



PHOTO BY RACHEL KNIGHT

A retiring Missouri Guardsman and his wife were each respectively honored with induction into the Orders of St. Michael and Our Lady of Loreto during a Nov. 2 ceremony at Whiteman Air Force Base, Mo. SMC President LTC Mark McLeMore presented the OSM Bronze medallion and the OLL lapel pin to **CSM Richard J. Miller** and **Susan Miller** for their great command team service to the aviation community and the Guard. Miller retires after 28 years of service, serving last as the command sergeant major of the 1st Bn., 135th Avn. Regt., an AH-64 attack reconnaissance battalion. In civilian life, he has served 35 years in education, currently employed with the Calhoun school district as a guidance counselor and teaches English as an

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

adjunct instructor for the University of Central Missouri. Susan was recognized for her support, service and sacrifices during her husband's career and helping take care of Soldiers and families during deployments.

## Morning Calm Chapter



PHOTO BY CW2 JOE FOOR

LTC Cory Mendenhall, left, helped to induct **MAJ Jason Lewallen** into the Order of St. Michael Dec. 5 at Camp Eagle, Wonju, Korea. Lewallen serves as the battalion S3 operations officer of the 1st Bn., 2nd Avn. Regt. Mendenhall honored Lewallen with the Bronze medallion for his 15 years of aviation service, which includes qualification in three aircraft and over 1,500 flight hours, and his many contributions to the aviation community. CW4 Anthony Reed, right, the 1-2nd Avn. standardization pilot, helped assist with the presentation. Lewallen continues to serve as the unit S3.

## North Star Chapter



PHOTO BY SFC STACY M. HANK

COL Michael J. Huddleston, the Minnesota state Army aviation officer, honored two Guardsmen with induction into the Order of St. Michael Oct. 27 at the Aviation Support Facility in St. Paul. **1SG Juan S. Esquivel**, right, and **SSG Michael J. Gunderson** each received a Bronze medallion and certificate from Huddleston. Esquivel, who is the first sergeant for Co. D, 2nd Bn., 147th Avn. Regt., distinguished himself with his meritorious service and leadership in aviation maintenance. He has significantly contributed to the success of more than 42,000 maintenance hours supporting 30 UH-60 helicopters during his battalion's Operation Iraqi Freedom 07-09 deployment, enabling them to fly in excess of 16,500 combat hours. Gunderson, who was assigned as a

flight engineer (FE) with Co. D, 2-147th Avn. and the unit's aviation life support equipment NCOIC for the past 10 years, was honored for his service. He distinguished himself as an FE instructor while attached to Co. A during the OIF 07-09 deployment, contributing greatly to the 2-147th's successes in Iraq. He will next serve as an FE and an ALSE NCOIC with Co. A.

## AAAA Chapter News

### Utah Chapter



PHOTO BY CPT DANIE FONTENOT

#### Chapter Provides Christmas Baskets

The UC thanks the AAAA National Office, Robertson Aviation and local chapter members for their generous contributions and support. In conjunction with their Dec. 16 chapter meeting and with the local family readiness group, they purchased and delivered 80 holiday baskets. The baskets were distributed as a small token of appreciation to the spouses of deployed service members with the 2nd Bn., 211th Avn. Regt., Utah Army National Guard, currently deployed to Kuwait until February. Pictured here are, l to r, COL Rodney "Scott" Robinson; Robertson Aviation employees Scott Snider, Marshall Lewis and Randy Crane; and LTC James Bledsoe with gathered baskets at the Army Aviation Support Facility in West Jordan.

### Bluegrass Chapter



PHOTO BY CW2 JUSTIN M. FRYE

#### Adams Awarded Kentucky Ace

Kentucky Transportation Cabinet commissioner of Airports R. Winn Turney presented BGC President

**COL Benjamin F. Adams III**, and the Ky. state Army aviation officer, with the "Kentucky Ace" award Jan. 15 at the Army National Guard State Headquarters at the Boone National Guard Center in Frankfort. The "Ace" is a proclamation of recognition of service issued by the Secretary of the Transportation Cabinet for the Commonwealth of Ky. and presented to members of the Ky. National Guard. The criteria are similar to the Order of St. Michael, in that there must be significant and lasting contributions to the commonwealth. The award was developed four years ago, in the same genre as a Kentucky "Colonel," a gubernatorial proclamation, and the "Admiral," an Environmental Secretary proclamation. Adams has been instrumental in years past with providing a direct conduit between state emergency services agencies and ARNG aviation organizations providing streamlined access to aircraft and services in times of local, regional and state disasters. And also for his assistance in the Joint Land Use Study project, an interagency consortium chartered to steer aviation land-use issues and make recommendations to government panels. Adams is the 41st recipient of this award.

### Bluegrass Chapter



PHOTO BY CW2 JUSTIN M. FRYE

#### Kentucky Ace Award

Kentucky Transportation Cabinet deputy commissioner of Airports Steve J. Parker presented **CW5 Dean E. Stoops**, aviation standardization officer for the state and the 63rd Theater Avn. Bde., with the "Kentucky Ace" award Jan. 15 at the Army National Guard State Headquarters at the Boone National Guard Center in Frankfort. The "Ace" is a proclamation of recognition of service issued by the Secretary of the Transportation Cabinet for the Commonwealth of Ky. and presented to members of the Ky. National Guard. The criteria are similar to the Order of St. Michael, in that there must be significant and lasting contributions to the commonwealth. The award was developed four years ago, in the same genre as a Kentucky "Colonel," a gubernatorial proclamation, and the "Admiral," an Environmental Secretary proclamation. Stoops has a long history of active involvement and assistance in reviewing and developing approach paths and noise abatement programs with many of the airports the ARNG uses. Stoops, who is the BGC V.P. for Legislative Affairs, is the 42nd recipient of the award.

*Continued on Page 54*



# AAAA News

## 111TH CONGRESS CONVENED

On Jan. 6, the 111th Congress convened with a swearing in ceremony for new senators and representatives.

In the Senate, the Minnesota seat for comedian Al Franken, the democratic candidate who was certified as winning the Minnesota recount by 225 votes, was delayed pending the results of a lawsuit filed by former Sen. Norm Colman (R-MN) that charges a lack of uniformity in the state-wide recount.

Sen. Roland Burris (D-IL), the former Illinois attorney general who received a Senate appointment by Governor Rod Blagojevich, who is battling impeachment proceedings, was sworn in by Senate leaders later in the week as the junior senator from Illinois after his credentials were accepted.

This situation leaves the Democratic Party plus 2 votes from independents, 1 or 2 votes short of the 60 needed to prevent Republican party filibusters in the Senate per the cloture rule.

Also on Jan. 6, the House Majority Leader Nancy Pelosi (D-CA) had the operating rules of the 111th Congress changed by a Democratic majority vote "to make the legislative train run faster."

The new rules, which included ending committee term limits, weakening cost containment measures and further limiting the minority's ability to amend bills, are considered by pundits to be more severe than those Pelosi complained about as minority leader in 2004.

Concurrently, the Congress is crafting an \$825 billion economic stimulus bill that is expected to be delivered to the president in mid February.

## 44TH PRESIDENT TAKES OATH

The smooth and peaceful transfer of the executive branch and the presidency was accomplished Jan. 20 with the oath of office by Barack H. Obama, the nation's 44th president.

The inaugural ceremony was held on the west side of the Capitol with over 1.1 million spectators observing from the mall.

Following the ceremony, former President George W. Bush and family departed Washington, D.C., in a Marine helicopter from the east side of the Capitol to Andrews Air Force Base.

At Andrews AFB, the Bushs received a warm sendoff from about 1,000 friends and well-wishers prior to boarding "Air Mission 28000," the name given to Air Force 1 without the sitting president, for the flight home to Texas.

On Jan. 21, President Obama was readministered the oath of office by Chief Justice John G. Roberts, due to criticism of how the initial oath was administered.

## ARMY AVIATION INAUGURATION SUPPORT

Active and reserve component Army aviation helicopters and Soldiers operated as part of the 13,000 military troops supporting the inauguration ceremony.



## LEGISLATIVE REPORT

COL Curtis J. Herrick (Ret.)

AAAA Representative to The Military Coalition (TMC)

Part of the support included 10 National Guard UH-1 medical evacuation helicopters, positioned at Davidson Army Air Field, on standby if needed.

Other Army aircraft and personnel were available to react as well.

## INITIAL PRESIDENTIAL ACTIONS

As is customary with a new presidency, President Barack Obama signed a number of orders and directives during his first two days in office, setting his policy directions and to provide prompt responses to his supporters.

Some of President Obama's first actions include:

- Bar any appointees from seeking lobbying jobs while he is president.
- Ban gifts from lobbyists to anyone in his administration.
- Agencies should presume that records should be publicly released, unless there are compelling reasons not to do so.
- Close the Guantanamo Bay Detainee Facility as soon as practical and not later than one year.
- Conduct a case-by-case review of the 245 Guantanamo detainees to determine if they should be tried or released.
- Suspend the judicial proceedings at Guantanamo for 120 days.
- Limit prisoner interrogation methods in all U.S. facilities worldwide to those outlined in the Army's field manual.
- Military leaders are to engage in the additional planning necessary to execute a responsible withdrawal from Iraq.
- The president will meet with the Joint Chiefs of Staff to review the situation in Afghanistan.
- The naming of special envoys George J. Mitchell to the Middle East and Richard Holbrooke to Afghanistan and Pakistan.

## SECOND SUPPLEMENTAL FUNDING EXPECTED

On Jan. 15 during Senate confirmation hearings for Robert Hale, the nominee for Defense Comptroller, Hale told lawmakers that the Pentagon needs to move away from supplementals to fund its wartime operations.

He said that if confirmed he would look at how quickly the military could be weaned from supplemental budgets.

Hale said that without question the Defense Department is going to need a second supplemental spending package for fiscal year 2009.

## SHINSEKI CONFIRMED AS VA SECRETARY

On Jan. 20, shortly after President Obama was sworn in, retired GEN Eric Shinseki, the former Army Chief of Staff, was confirmed by the Senate as the Secretary of Veterans Affairs.

Shinseki takes over the VA Department in the middle of the overhaul of the disability evaluation system for wounded, ill and injured veterans, the initiation of the new G.I. Bill program in the fall of 2009, and efforts to reduce the large backlog of applications for veterans care.

## "PRIORITY GROUP 8" VA ENROLLMENT PLANNED

The Department of Veterans Affairs is preparing to open enrollment for up to 265,000 "priority group 8" veterans into the VA health care system beginning in late June.

This group includes middle income veterans with no service-connected health conditions.

Rep. Chet Edwards (D-TX) successfully fought to add \$375 million to the budget to support the entry in 2009 of veterans with 2008 incomes 10 percent or less above the current priority group 8 thresholds.

The new threshold will range from \$32,342 for an unmarried veteran, with \$2,222 to be added for each dependent.

Differing from this approach, Rep. Steve Buyer (R-IN) said that the priority should remain on improving care and access for the VA's "core constituency" of priority groups 1 through 6 who have combat wounds, service-related disabilities, or are indigent.

The incoming administration is expected to weigh the respect for veterans and campaign pledges versus national budget challenges in determining if the priority group 8 enrollment should begin on schedule.

## NO PURPLE HEART FOR PTSD

The Defense officials announced the finding of the DOD Awards Advisory Group that service members diagnosed as suffering from post traumatic stress disorder, or PTSD, will not be awarded the Purple Heart medal.

The logic for the decision is that PTSD is a secondary effect caused by witnessing an event as opposed to a physical injury intentionally caused by the enemy.

Last May, Defense Secretary Robert M. Gates prompted the review in response to a press query.

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

## In Memoriam



LTG Kinnard

### Lieutenant General Harry William Osborn Kinnard Jr.

Retired LTG Harry W.O. Kinnard Jr., 93, of Arlington, Va., died Jan. 5 at home of complications of Parkinson's disease. Kinnard was an AAAA life member, joining in 1963, and served as the National vice president in 1969 and then President from 1970 to 1972. He was one of the first seven inductees into the Army Aviation Hall of Fame in 1974 and inducted into the Honorable Order of St. Michael in 2006, receiving the Gold medallion.

Born into an Army family on May 7, 1915 in Dallas, Texas, Kinnard decided to serve his nation, graduating as an Infantry officer from the U.S. Military Academy in 1939. During his first assignment with the 25th Inf. Division, he witnessed the Dec. 7, 1941 attack on Pearl Harbor and participated with the defense of the islands. Kinnard then transferred to the newly formed 501st Parachute Inf. Regt. of the 101st Airborne Div.; parachuting into Normandy on June 5, 1944. Days later on June 12 he took command of the 1st Bn., 501st PIR, leading the unit through Operation Market Garden with the Sept. 14 airborne assault into Holland. Shortly afterwards in September, he was selected to be the 101st Div. G3 operations officer. During the Battle of the Bulge, Kinnard coined the "hole in the doughnut" phrase; and when surrounded at Bastogne, he suggested to BG Anthony C. McAuliffe, 101st commander, to reply to the German's surrender ultimatum on Dec. 22 with the word "nuts!" In April 1945 he pinned on colonel rank at the age of 29.

After the war, Kinnard headed the Airborne Test Section at Fort Bragg, N.C., where his combat experiences helped shape the future of Army airborne operations. He also served as a technical advisor to the Metro-Goldwyn-Mayer Studios film "Battleground" in 1949, which portrayed the role of the 101st at Bastogne.

Kinnard distinguished himself in various assignments in the 1950s and early 1960s. Promoted to brigadier general in July 1962, he was assigned as the assistant division commander of the 101st; and at this point became a rated Army aviator, eventually earning senior wings. In February 1963, Kinnard took command of the new 11th Air Assault Division (Test) to test the air mobility concept, enunciated by the Howze Board, at Fort Benning, Ga. He led the division through two and a half years of intensive testing where aircraft (primarily helicopters) replaced ground based transportation and weapons systems. After the testing validated the concept in July 1965, Kinnard (then a MG), was directed to

### Colonel William Fredrick O'Neal

Retired COL William "Bill" F. O'Neal, 71, of Austin, Texas, died Dec. 10, eleven days after a motorcycle accident that also took his wife Lisa. O'Neal was a past AAAA National Executive Board member, president of Washington Potomac Chapter, and in retirement was the initial financial advisor at Merrill Lynch for the AAAA Scholarship investment funds.

O'Neal served in the Army for 29 years, including two tours of duty in Vietnam, and serving as the director of Aviation for the U.S. Army Training and Doctrine Command and as commander of Davison Aviation Command at Fort Belvoir, Va. After his Army retirement, he served as an executive manager with the Beechcraft Aircraft Company, a financial advisor with Merrill Lynch, and as a mathematics teacher at Smithville High School, Dobie Middle School and Vista Ridge High School in Texas. Retiring in 2007, his hobbies included riding his motorcycle, riding with the Patriot Guard Riders, traveling the hill country, flying and studying the Bible.

O'Neal is survived by two children, Brian O'Neal and Ashley Spaulding; two step-children and four grandchildren.

In lieu of flowers, donations in O'Neal's name may be made to the Patriot Guard Riders or to the Hill Country Bible Church Northwest of Austin.

His interment was Feb. 12 at Arlington National Cemetery, Va.

form the 1st Cavalry Div. (Airmobile) and deploy to Vietnam. There the division performed superbly, receiving the only Presidential Division Unit Citation of the war. After 39 months as the division commander, Kinnard became the commander of 1st Field Force Command in Vietnam.

Returning in June 1966, he served as the Army's assistant deputy chief of staff for Force Development at the Pentagon, which was followed by promotion to LTG in July 1967 and assignment as the commander of the Combat Developments Command at Fort Belvoir, Va., holding this position until his retirement on Sept. 1, 1969.

Survivors include his wife of 25 years, Elizabeth "Libby" Boney Kinnard of Arlington; five of six children from his first marriage to Eppy Anne Carey: Robert H. Kinnard, Susan C. Payson, Kathleen L. Coursey, Harry W. O. Kinnard III and Cynthia L. Harman; three stepchildren from his second marriage: Libby Nicholson, Janmarie N. Hall and retired COL Tom Nicholson; 16 grandchildren and 15 great-grandchildren. Kinnard's first son Bruce Kinnard died in 2007.

Kinnard will be laid to rest March 19 at 1 p.m. at Arlington National Cemetery, Va.

### PAID-UP SBP AND NEW INFORMATION

We had an error in the Dec. 2008 issue Legislative Report concerning paid-up survivor benefit plans (SBP). The requirements to end SBP payments by retirees is that they must be at least 70 years of age and have paid at least 360 months (30 years) of SBP premiums.

In Oct. 2008, when the program went into effect, the Defense Finance and Accounting Office modified the retiree account statement (RAS) by adding a "premium counter" to track the number of paid months of SBP premiums.

The SBP premium payments begin upon retirement.

Retirees have until June 30 to dispute the length of time shown on the RAS that they have paid SBP premiums if they find an error.

All disputes must be made by submitting DD Form 2656-11.

Call (800) 321-1080 for more information.

### NEW MILITARY FAMILY READINESS COUNCIL

The new Military Family Readiness Council, formed in response to the 2008 Authorization Act, met in December and agreed to focus on the areas of access to health care, child care, financial readiness, children's Kindergarten thru 12th education, and spouse employment.

The council is chaired by the Under Secretary of Defense for Personnel and Readiness and includes representatives from the Army, Navy, Marine Corps and Air Force, along with the senior enlisted advisors (or spouses of senior enlisted members) and military service organizations, including the National Military Family Association, Armed Services YMCA, and the National Association of Uniformed Services.

The Council will provide a report with recommendations to the Defense Secretary and the congressional defense committees by Feb. 1 of each year.



# AAAA News

## Fallen Heroes

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



PFC Mayo

### Homeland Defense

A Soldier attending advanced individual training to be an unmanned aircraft systems operator died Dec. 14 in Sierra Vista, Ariz. **PFC Moneeka N. Mayo**, 29, of Wyoming, Mich., collapsed during a morning road march and died a short time later at a local hospital. Mayo was assigned to Co. A of the UAS Training Battalion at Fort Huachuca. The cause of death has not been released.



2LT Cook

### Homeland Defense

A UH-60 Black Hawk helicopter with the 36th Cbt. Avn. Bde, Texas Army National Guard, crashed Jan. 12 at about 3:05 p.m. on Duncan Field at the Texas A&M University in College Station. The aircraft was one of five helicopters supporting a training exercise for 190 ROTC cadets. A witness reported that on takeoff the aircraft appeared to lose control and quickly began spinning before abruptly falling to the ground. The crash injured five aboard, four crewmen and a passenger; and a civilian on the ground was hit by flying aircraft debris. The incident resulted in the deaths of:

**2LT Zachary Ryan Cook**, 22, of Luftin, a passenger killed in the crash and member of the ROTC department. Cook was a recent December A&M graduate receiving his Bachelors of Science in Wildlife and Fisheries Sciences and his Army commission in the Aviation branch.



SGT Mitts

**SGT Charles Clayton Mitts**, 42, of Spring, was a crewmember who died of injuries Wednesday evening Jan. 14 at Memorial Hermann Hospital. Mitts was assigned to Co. C, 1st Bn., 108th Avn. Regt. at the ARNG armory at Austin-Bergstrom International Airport in Austin. The accident is under investigation by the Army's Combat Readiness/Safety Center from Fort Rucker, Ala.

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

### ORDER OF ST. MICHAEL RECIPIENTS



#### BRONZE

CPT Connie M. Lane  
CW4 John T. Nikolao  
1SG William J. Yeargan Jr.  
CW4 Ronald D. Marshall Jr.  
MAJ Michael S. McFadden  
MAJ Ernest J. Irvin II  
MAJ Abraham C. DiMarco  
CPT Samuel Nieves  
CPT Kate Vogel  
CW5 John R. McManus  
BG Peggy Hengeveld, Ret.  
CW2 Paul Devincenzo  
CW5 Dale Yoder  
MAJ Charles R. Rambo  
CW3 David P. Currier  
CW3 John A. Aloï  
1SG Lepharris A. Baker  
CSM Raymond E. Gibson  
CW4 Louis A. Papesca  
CW4 Christopher T. Rowley  
William C. Childs  
CW4 Edward Bourne  
CSM C.C. Jenkins  
LTC Sharlene Donovan  
CSM Dwayne Perry  
LTC Mark Moser  
CW3 Daryl L. Snell

#### NEW CHAPTER OFFICERS Air Assault Chapter

LTC John C. White, VP Programs; CW4 Stacy L. Owens, VP Membership; CSM John L. Chandler, VP Enlisted Affairs; LTC Robert L. Johnson Jr., Ret., VP Industry Affairs

#### Aviation Center Chapter

LTC Robert Wilson, VP Memberships

#### Central Florida

John Sullivan, Senior Vice President; Mike Garretson, Chapter Historian; Mike Genetti, Secretary

#### Colonial Virginia

Ted Johnson, VP Scholarships; CPT Adam Korinek, VP Programs; Tonya Riley, Secretary

#### Corpus Christi Chapter

George Rayhons, Treasurer; Melinda DeLa Fuentes, VP Activities; Tammy H. Tuttle, VP Publicity; Jimmy Johnston, VP Retired Affairs

#### Delaware Valley

Cathy Anthony, VP Scholarships

#### Griffin Chapter

LTC Mike Bentley, Senior VP Katterbach; LTC Vincent Torza, Senior Vice President for Illesheim; CW4 Dennis Seymour, Project Officer; MAJ Daniel Ruiz, VP Membership; Luis Baez-Delgado, VP Civilian Affairs

#### Jimmy Doolittle Chapter

CSM Billy McClary, VP Enlisted Affairs; CW5 Lem Grant, Ret., VP Industry Affairs

#### Midnight Sun Chapter

COL Tim DeHaas, President; LTC Joe Streff, Senior Vice President; CWO Jim Noe, VP Industry Affairs

#### North Star Chapter

MSG John W. Morris, Ret., Senior Vice President; 1LT Shannon D. Gregory, VP Scholarships; 1SG Juan S. Esquivel, VP Enlisted Affairs; CW2 Brett M. Setterlund, VP Industry Affairs; SFC Stacey M. Haak, Secretary

#### Pikes Peak Chapter

LTC Kenneth Chase, President

#### Rio Grande Chapter

CW5 William C. Webb Jr., Senior Vice President; CW4 Ruben Pacheco, VP Membership; CW4 Herb Navarro, Ret., VP Scholarships; CSM Carlos A. Lewis, VP Enlisted Affairs; CW4 Dale Shrader, Secretary

#### Savannah Chapter

LTC Robert T. Ault, Senior Vice President; LTC Thomas J. Smedley, VP Membership; LTC Michael J. Musiol, 1-3 Representative; 1LT Ryan D. Bruner, 2-3 Representative; MAJ Bradley D. Osterman, 160th Representative; LTC Thomas VonEschenbach, 3-17 Representative; LTC Steven L. Morris, 603d Representative

#### ShowMe Chapter

CSM Joe Vogel, VP Enlisted Affairs

#### Stonewall Jackson Chapter

WOC Josh Martin, VP Programs; LTC Neal Edmonds, VP Membership; 1SG Mark Kurek, VP Enlisted Affairs

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

## NEW MEMBERS

### Air Assault Chapter

CW3 Rodney B. Shamp, Ret.

### Aloha Chapter

SGT Leslie Alberts

SSG Tyrone C. Marshall Jr.

SGT William B. Shewbridge

### America's 1st Coast Chapter

LTC Ben C. Rebman Jr., Ret.

### Arizona Chapter

CW5 Stephan A. Bourassa

### Armadillo Chapter

CW2 Joseph S. Brown

1LT Ashley L. Willis

### Aviation Center Chapter

WO1 Wesley R. Adams

Robin W. Beasley

CDT Kathryn M. Bertanzetti

WO1 Bradley R. Bevington

2LT Jacob C. Burlinson

1LT Zachary L. Burton

WO1 Grant M. Claassen

WO1 Michael A. Cox

WO1 Brian J. Curtis

WO1 Tanner A. Dane

TSgt David A. Dawson III

WO1 Noah T. Day

2LT Jonathan M. Denton

2LT Matthew J. Ebbertt

WO1 Robert C. Elder

John Fain

WO1 James V. Foley

WO1 Anthony A. Gallas

WO1 David L. Geldmacher

WO1 James Lewis Harlow

WO1 Ross W. Haselhorst

WO1 Robert J. Heckel

WO1 Matthew C. Heieren

WO1 Gregory M. Henrich

WO1 Elias M. Hernandez

WO1 Daniel A. Jarc

WO1 Rocky B. Jensen

WO1 Michelle E. Kelley

WO1 Jake J. Kennedy

WO1 Robert A. Keyes

Michael J. Lingenfelter

2LT Evan R. Lock

Cynthia L. MacDonald

2LT Matthew P. Marcella

Keith J. Miller

WO1 Matthew A. Mizner

WO1 Reginald E. Oliver

WO1 Keith A. Olsen

WO1 Paul E. Olson

WO1 Anthony A. Pringle

WO1 Daniel S.T. Ramsey

WO1 Justin Roland

WO1 Andrew F. Smith

WO1 Patrick R. Staiger

WO1 Jared W. Stanley

WO1 Matthew N. Tait

WO1 Michael J. Um

### Bavarian Chapter

SFC Charise Kelly

### Big Red One Chapter

WO1 Michael S. Harris

### Bluegrass Chapter

CW4 Dale L. Christenberry

SPC William F. Corley

PFC David M. Fields

CW4 Rollin E. Knifley

CPT Jacob Mayes

CSM Ronald H. Penn, Ret.

Jaimie L. Perry

Winn Turney

### Cedar Rapids Chapter

Gary D. Floor

### Central Florida Chapter

SFC John G. Grotheer

CW4 William R. Hutchison, Ret.

### Colonial Virginia Chapter

Keith A. Cole

LTC Patricia A. Vinson

### Connecticut Chapter

Allen L. Bertapelle

Thomas J. Ferrazzi

### Corpus Christi Chapter

Meza Daniel

Raul Garcia

Mario Ritz

William L. Rodriguez

Albert Vela

### Cowboy Chapter

SSG Peter L. Van Court, Ret.

### Delaware Valley Chapter

CW2 James J. McDaniel

Lt. Col. William L. Munck, Ret.

### Edwin A. Link Memorial Chapter

Elaine Felicita

Lisa Mogensen

### Embry Riddle Eagle Chapter

CDT Clint X. Lowe

CDT Joseph W. Thacher

### Flying Tigers Chapter

Rob J. Hay

PFC Matthew S. Phelps

### Greater Atlanta Chapter

CPT Charles D. Bayless, Ret.

CW5 David M. Gaston

### Greater Chicago Chapter

Darius C. Karalis

### Griffin Chapter

CW5 Jeffrey J. Fitzgerald

Joseph T. Gill

John J. Pyrtle

CW3 Jasbiz S. Riat

SSG Jeremy J. Whittaker

### High Desert Chapter

SFC Isaac J. Hill

SFC Damiso K. Lamb

### Idaho Snake River Chapter

Ferrin G. Harland

Harry C. Kohn

SFC Kevin L. Owen

CW5 James C. Ranney, Ret.

CW2 Michael J. Rogers

SGT Benjamin B. Schneider

### Iron Mike Chapter

CW2 Kenneth C. Body

SGM Maurice L. Terry

### Jimmy Doolittle Chapter

SGT Christian T. Neal

1LT Jonathon L. Norris

SSG Carla L. Walker

### Keystone Chapter

CW3 Robert W. Hauber

CW4 Michael T. Murray, Ret.

Penny L. Shaffer

### Midnight Sun Chapter

CW5 James A. Noe

### Monmouth Chapter

SGT Fredrick J. Brown

Ralph W. Lederer

Helen Marinus

Daniel J. Reggie

### Narragansett Bay Chapter

SGT Joseph W. Arcand

SPC Ryan J. Crotty

1LT Alisa A. D'Agostino

SPC Christopher A. DeLuca

SPC Tricia R. Gardiner

SFC Paula M. Guarino

CW2 Joshua M. Hendrickson

SGT Glen G. Larson, Ret.

SGT Paola S. Muriel

SGT Kendra S. Palmer

SPC James G. Paul

CSM Russell S. Pion

2LT Rebecca K. Sanderson

### North Country Chapter

Clint H. Reilly

### North Star Chapter

SPC Joshua G. Baker

SGT Nathaniel RH Ernst

1LT Jed A. Gadiant

SGT Daniel J. Hicks

CW2 Darcie A. Kotzenmacher

SSG Kenneth H. Nelson, Ret.

### North Texas Chapter

Paul K. Nagata

Kathy Nordhaus

### Old Tucson Chapter

CW5 Richard I. Blount, Ret.

### Pikes Peak Chapter

LTC Christopher J. Petty

### Rio Grande Chapter

CW4 John Vasko Jr., Ret.

### Savannah Chapter

SSG Joseph E. Barrick

SFC Calvin H. Cole III

CW4 Richard L. Hightower Jr.

LTC James G. Kanicki

CW4 Hector A. Rodriguez

### ShowMe Chapter

CPT Timothy A. Hodges

### Southern California Chapter

1SG Carlos J. Fernandez

SGM Rodolfo Garza

Tim J. Harrison

Tom Herring

Daniel S. Siwak

### Tennessee Valley Chapter

Melissa J. Black

LTC Charles F. Coan, Ret.

Gina K. Davis

Michael O. Drew

Charity A. Evans

Mike Hamilton

James W. Hutcheson

LTC Kevin Messer

Steven E. Vincent

### Thunder Mountain Chapter

CW3 Terri S. Deppa, Ret.

### Utah Chapter

CPT Orion Inskip

### VMI/VWIL Chapter

MAJ James R. Cook, Ret.

### Volunteer Chapter

CDT Travis J. Sorrell

CW4 Rita F. Wilson

### Voodoo Chapter

SSG Ryan K. Deville

SFC Jeffrey L. Knight

SFC Jason L. McCorvey

SGT Aimee S. Vegas

### Washington-Potomac Chapter

William A. Cann

John D. Lambert

Barney C. Owens

Sean M. Thomas

MAJ Harry M. York Jr.

### No Chapter Affiliation

John W. Appleby

SFC Victor M. Delgado-Diaz

WO1 Jon B. Huckle

PFC Kenneth D. Jones

James H. Minor Sr.

CW4 Stephen F. Moran

MAJ Spencer T. Price

PFC Adam M. Schnettler

CW2 Daniel Shemenski

### Tennessee Valley Chapter

William Weaver, President;

COL Neil Thurgood, Senior

Vice President; Ted Sendak, VP

Industry Affairs; Colbert

Gautreaux, VP Operations;

Bonnie Nenninger, VP

Government Affairs; Keith

Freitag, VP Scholarships; MAJ

James T. Burgess, VP Military

Affairs

### Volunteer Chapter

LTC Robert Whitaker,

Treasurer; Susan Magee,

Secretary

### Voodoo Chapter

CSM Donald Everett, Treasurer

### SOLDIER OF THE MONTH

SSG Heather K. Gaither

January 2009

Keystone Chapter

### DISTINGUISHED INSTRUCTORS

SSG Daniel J. O'Connor

October-December 2008

Colonial Virginia Chapter

GS09 Michael A. Perry

October-December 2008

Colonial Virginia Chapter

### ACES

CPT John B. Davis III

Bavarian Chapter

LTC Edward L. Carnes, Ret.

Monmouth Chapter

COL William H. Pond, Ret.

Narragansett Bay Chapter

### NEW INDUSTRY PARTNERS

Alloy Surfaces Company

Avenge Inc.

CPU Technologies, Inc.

Midvale Industries

Olympus

The PDI Group, ZITEC

Presidential Airways

Start Pac

The Trend Group

United Electronic Industries

### NEW SUSTAINING MEMBERS

Hillznollarz

Wachovia Securities LLC

### IN MEMORIAM

COL William B. Bauer, Ret.

LTC George E. Martin, Ret.



# AAAA News

## AAAA CHAPTER NEWS *continued from page 51*

### Central Florida Chapter



PHOTO BY KEN DONAHUE

#### Keeping the Christmas Spirit

During the CFC's monthly social Dec. 12 in Oviedo, President Jerry L. Stahl and Ann S. Stahl, V.P. for Membership, presented a check for \$500 of the \$1,200 in cash, along with approximately \$3,000 worth of toys, to the U.S. Marine Corps' annual "Toys for Tots" program. Lance corporals Joseph Burke, left, and Carl Derks accepted the contributions on behalf of the local USMC Reserve Command. Each year members of the CFC help to collect funds and toys for the charity that benefits local area children.

### Tennessee Valley Chapter



PHOTO BY MICHELLE LANGE

#### Phone Cards For Troops

As part of an ongoing effort to support the aviation warfighter, the TVC provided \$5,000 in telephone long distance calling cards Dec. 10 to the 4th Bn., 101st Avn. Regt. of the 101st Airborne Division, as they prepared to depart in support of Operation Enduring Freedom in Afghanistan. CSM Randy Lange, with the 4-101st, helped with the distribution of the cards, seen here tucked into the headbands of Kevlar helmets, as the battalion Soldiers mustered in hanger #6 at Fort Campbell, Ky.

### Central Florida Chapter



PHOTO BY ANN STAHL

#### Member of the Quarter

CFC President Jerry L. Stahl, left, recognized **Dennis Shockley**, president of Shockley Enterprises, as the CFC Member of the Quarter for the 4th quarter of 2008 during the monthly social Jan. 9 at Froggers Grill in Oviedo. Stahl presented Shockley with a plaque for his contributions and support of the local AAAA chapter.

### Tennessee Valley Chapter



PHOTO BY LTC JASON GALINDO

#### TVC Farewells Long Term President

The TVC held its annual Christmas social Dec. 11 at the Officers' and Civilians' Club in Redstone Arsenal, Ala. This year's event exceeded all expectations as members filled the hall to share the Christmas spirit with friends and family, and bid farewell to long-time TVC President Bob Birmingham, who held the position for nearly 10 years. Birmingham was recently promoted to president of Link Simulation Training, based in Dallas, Texas. Birmingham led the chapter to new heights, including a tremendous growth in chapter membership and winning three AAAA National "Chapter of the Year" awards. The TVC Christmas Social raised almost \$900 for the AAAA Scholarship Foundation. Here, Dennis Conover, left, from SRA International, Inc., accepted a plaque from TVC President Bill Weaver thanking him, as TVC's V.P. for Programs, and as an SRA representative, for helping to sponsor the chapter event.

## UPCOMING EVENTS

### MAY 2009

- May 1 **AASFI Scholarship Application Deadline**
- May 3 – 6 **AAAA Annual Convention**, Nashville, TN
- May 27 – 29 **AHS Annual Forum**, Grapevine, TX

### JULY 2009

- July 24 **AAAA Scholarship Executive Committee Meeting**, NGRC, Arlington, VA
- July 25 **AAAA Scholarship Selection Committee Meeting**, NGRC, Arlington, VA

### AUGUST 2009

- Aug 10 – 13 **AUVSI's Unmanned Systems North America**, Washington, DC

### SEPTEMBER 2009

- Sept 11 – 13 **NGAUS General Conference**, Nashville, TN

### OCTOBER 2009

- Oct 5 – 7 **AUSA Annual Meeting**, Washington Convention Center, DC
- Oct 5 **AAAA Scholarship Board of Governors Meeting**, Washington Convention Center, DC
- Oct 5 **AAAA National Executive Board Meeting**, Washington Convention Center, DC
- Oct 6 **AAAA Hall of Fame Trustee Meeting**, Washington Convention Center, DC

# 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 are currently being requested for the 2010 induction.***

***The deadline for receipt of 2010 nominations is May 1, 2009.***

***Contact the AAAA National Office for details at (203) 268-2450.***

## **COLONEL JAY D. VANDERPOOL**

### **ARMY AVIATION HALL OF FAME 1977 INDUCTION**

COL Jay D. Vanderpool directed and sparked the development of the Army's helicopter armament program in the 1950s.

Vanderpool was not an aviator, but his World War II and Korean Conflict experiences made him uniquely aware of the helicopter's potential on the battlefield.

During the time period of 1955-1959, he was the project officer and chief of the Armed Helicopter Demonstration Team, and later the chief of the Combat Development Office at Fort Rucker, Ala.

In 1956, Vanderpool began experimentation on ordnance and airmobile tactics for Army helicopters. He overcame a multitude of barriers through aggressive dedication to duty and superior leadership.

Vanderpool and his team developed, tested and proved the feasibility, practicality and potential tactical effectiveness of the armed helicopter – which abetted the air assault tactics that led to the armed helicopter's later combat successes.

He sold this new concept to both military and civilian leaders through his team's presentation of live-fire demonstrations.

Through these demonstrations, the groundwork was laid for the air assault concept, which was later employed by the 11th Air Assault Division – whose tactics we still draw upon today.

Army aviation's lineage from Vanderpool is very much alive.

It links us closely to facts about helicopter hardware, armament and tactics, and perhaps most importantly – the esprit de corps and the vision that Vanderpool created.





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**Lethal Combination.**






**AERIAL COMMON SENSOR.** The Manned Unmanned (MUM) teaming capability aboard the Aerial Common Sensor (ACS) platform will provide ground commanders with a greater reach and a more lethal presence. Utilizing MUM in conjunction with onboard collection, networked sensors, DCGS-A, and battle command, the ACS system will provide the warfighter with net-ready, survivable, and sustainable multi-sensor tactical persistent surveillance resulting in actionable intelligence and reduced sensor to shooter timelines.

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**ARMY AVIATION:  
ONE TEAM,  
ONE FIGHT,  
ONE FUTURE**

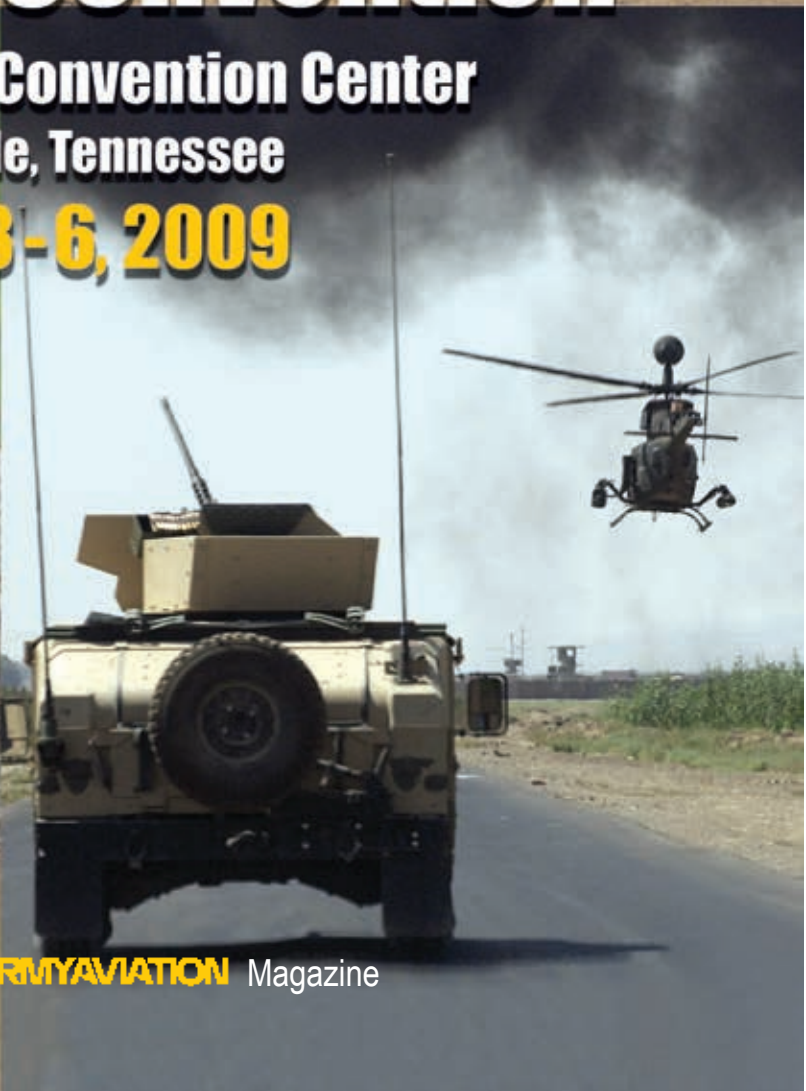
# 2009 AAAA Convention

Gaylord Opryland Convention Center

Nashville, Tennessee



**May 3-6, 2009**



A Special Supplement to **ARMY AVIATION** Magazine



## General Information

AAAA Annual Convention ■ May 3-6, 2009 ■ Nashville, Tenn.

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### Executive Director's Message



This year we are headed back to Music City for our fifth convention in Nashville and Opryland. This is a most convenient venue, centrally located among the Acquisition and Sustainment Community in Huntsville, AL, the Screaming Eagles

up at Fort Campbell, KY, and Fort Rucker, all within driving distance. Having all our attendees under one roof, with many restaurants and attractions built in and exhibit hall right in the same building also makes it very convenient when you get there.

That said, we have some fresh aspects this year. First, we are holding the Association's Annual Business Meeting on Sunday afternoon and will open the Exhibit Hall earlier at 4:00 pm to give you more time to see the government and industry displays.

The Professional Sessions stay largely the same with the Chief of Staff invited to open the event and present all the awards on Monday morning. We are going to introduce a new event, a Spouse Tea on Monday afternoon featuring invited guest speaker Mrs. Casey. In addition, CW4 James Baker, Fort Rucker, will present a program on Islamic World and Cultural Challenges on Wednesday morning. There are many historical sites and other points of interest in the area. See the enclosed page from the Opryland Tour Operator to sign up with your friends.

The Hall of Fame dinner on Tuesday night will certainly be a highlight when CW4 Keith Yoakum, a fallen hero from OIF, GEN Dick Cody, LTG Dan Petrosky, BG Jim Hesson and Paul Bogosian are inducted.

Finally, be sure not to miss Wynonna Judd. She is going to perform a concert for us at the closing Banquet. She is an amazing talent and has supported our soldiers for many years especially up at Fort Campbell.

Bringing the entire Army Aviation Team of Acquisition, Operators, Trainers, Special Operators, Research and Development, Maintainers, and Industry together to seek solutions to your daily challenges is what this event is all about. Add in Family Support, recognizing your achievement through all the awards such as Soldier of the Year, Unit of the Year etc., and re-establishing old friendships, and you have an unbeatable experience.

Come on down and see what AAAA really does to realize its mission statement: "Support the U.S. Army Aviation Soldier and Family."

P.S. There are still some golf sponsorships available. See page 7 for more details.

Bill Harris/Executive Director



### DOD Approval

Please be advised DoD Public Affairs has stopped its policy of issuing Approval letters for "widely attended gatherings" such as conferences and symposia. It is now up to each individual's DoD Component Command and Ethics office to make the determination on the appropriateness of attending such events, including gifts of "free" attendance.

### Registration & Fees

Attendees may register online using the AAAA website at [www.quad-a.org](http://www.quad-a.org). Simply click on the "Badge and Event Ticket Registration" link to register for events. **The Advance Registration deadline is Thursday, April 9, 2009.**

Badges for admission to the Professional Sessions for the spouses of attendees are complimentary. AAAA members, nonmembers, guests, and their spouses who wish to attend only the exhibits or social functions need not pay the Professional Session or Membership fees. **Admission to the Exhibit Hall is complimentary and will be by Badge. Photo ID is required.** Function fee refunds will be made if notification is received at the AAAA National Office by phone or mail on or before **Thursday, April 16, 2009.** Individuals may pick up their badges and function tickets at the AAAA Registration Center in the Convention Center. See "SCHEDULE OF EVENTS" for hours of operation.

### Housing

The cut off date is **Friday, April 10, 2009.** You may make a reservation through the AAAA website, by telephone, facsimile, or mail. To make your hotel reservations by Internet, visit the AAAA website at [www.quad-a.org](http://www.quad-a.org) and click on the appropriate "Hotel Reservation" link. To make your hotel reservations by telephone, call the hotel directly. To make your reservations by fax, complete one form for each room needed and fax to the hotel before April 10, 2009. To make your reservations by mail, complete one form for each room needed and mail to the hotel before April 10, 2009.

Government/Military/DAC room rates apply only to Active Military and DAC personnel and to those Reserve Components and retired persons who are NOT in the current employ of defense contractors on a full time, part time, or consulting basis while





## General Information

attending the AAAA Convention. The AAAA will review all reservations made prior to the cut off date to determine rate eligibility. **If you have made a reservation at the Government/Military rate and it is determined that you are ineligible, you will be removed from the Government/Military block. The rate will be changed to the Industry/Civilian rate if any rooms are still available.** Please do not make reservations at the Government/ Military Rate unless you are eligible.

### Dress Code

The AAAA suggests the following attire:

- Setup and Early Bird Reception:  
Casual Attire
  - Monday & Tuesday:  
Daytime - ACU/Coat & Tie  
Hall of Fame – Coat & Tie  
Chapter Receptions - Casual Attire
  - Wednesday:  
Daytime - ACU/Coat & Tie  
Banquet - Dress Mess/DressBlues/  
Black Tie
- \* Exhibitors - Business Attire

### Rental Car Savings

Please contact Passageways Travel for rental car reservations or call Hertz, AAAA's official Rental Car Company, for outstanding discounts. Call **Hertz Toll Free at (800) 654-2240** or **Passageways Travel TOLL FREE at (800) 748-0355**. Please mention **Hertz Meeting Number CDP# 83438** when making reservations.

### Travel Reservations

Passageways Travel, an American Express Representative, has been selected as AAAA's official travel agency. Passageways Travel offers:

- Discount fares on American and Northwest Airlines
- Special "zone" fares with no Saturday night stay requirement.
- Toll free telephone number to reserve airlines and car reservations
- Will record frequent flyer miles
- Offers discounts on Rental Cars

Call Passageways Travel at 800-748-0355 from 7:00 AM to 6:00 PM (Monday-Friday) Eastern Time or Fax to (231) 941-5754. Please make every effort to use **Passageways Travel** to make your travel arrangements for the AAAA Convention.



### AAAA Air Assault Chapter Golf Tournament

The AAAA Air Assault Chapter is sponsoring a Golf Tournament on Saturday, May 2, at the Gaylord Springs Golf Links. Two flights are scheduled, 0800 and 1330. For tournament details, see enclosed Golf Registration form on page 7. Corporate Sponsors for holes and prizes are also being sought.

For more information on sponsorships please contact COL Hawk Ruth, Ret. at (931) 801-5558, or email your inquiries to [henry.ruth@us.army.mil](mailto:henry.ruth@us.army.mil).

### Spouse Program

This year's program features two specific spouse oriented professional events as well as numerous tour opportunities. On Monday, May 4, 2009 AAAA will sponsor a Spouse High Tea and has invited Mrs. Casey to be the featured speaker. Although there is no charge to attend the Spouse High Tea, admission will be **by ticket only**.

On Wednesday morning, CW4 James Baker, Fort Rucker, AL will provide a fascinating briefing on Islam and Cultural Diversity.

DESTINATION NASHVILLE has set up four tours over the course of the convention. Please refer to page 8 of this brochure or see [www.quad-a.org](http://www.quad-a.org) for more details.

### Award Presentations

AAAA's National Individual and National Unit Awards will be presented after the keynote address by GEN Peter W. Chiarelli on Monday, May 4. AAAA Top Chapter and

Membership Awards will be presented Sunday, May 3 at the AAAA Annual Meeting.

### Professional Sessions

The Professional Sessions are taking place Monday, May 4 through Wednesday, May 6. Admission to the Professional Sessions under the theme of **"Army Aviation — One Team, One Fight, One Future"** will be by Badge. **Badges for all uniformed military and spouses are free for Professional sessions.**

### AAAA Chapter Receptions

AAAA Chapter Receptions are a most important and a unique part of every AAAA Convention. The Chapter Reception will be held on Tuesday evening, May 5, starting at 2100.



AAAA Annual Convention

May 3-6, 2009

Nashville, Tenn.



## General Information

Nashville, Tenn.

May 3-6, 2009

AAAA Annual Convention

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Wynonna Judd

### Frequently Asked Questions

**What is the attire for the convention events?**

**Exhibitor set up and Early Bird Reception:** Casual Attire

**Monday & Tuesday:** Daytime: ACU/Coat & Tie, Hall of Fame Dinner: Coat & Tie, Chapter Receptions: Casual Attire

**Wednesday:** Daytime: ACU/Coat & Tie  
**Banquet:** Dress Mess/Dress Blues/Black Tie

\*Exhibitors - Business Attire

**What is the schedule of events?** See [www.quad-a.org](http://www.quad-a.org) for the latest agenda.

**What does my spouse need to pay if they wish to attend the convention?**

Your spouse's badge is complimentary and will be the same type of badge that you have. All food events are ticketed and each individual must pay for those events they wish to attend.

**Will I receive a receipt for my event attendance? Will it show the events I signed up for and the costs associated with each?** Yes, receipts will be issued to attendees.



**If my company has purchased exhibit space, does that mean that I am registered to attend the convention?** No, exhibits are completely separate from event registration. Individuals must register for all events they wish to attend, but you can identify yourself as an exhibitor.

**Will my badge and tickets be mailed to me before the convention?** No, you will have to come to the AAAA Registration Area to print out your badge and tickets that you purchased. A photo ID is required at AAAA Registration check-in.

**Will there be a VIP desk for General Officers and SES personnel to check-in at AAAA Registration?** Yes, please enter the appropriate information at an available desktop kiosk and proceed to the appropriate booth to pick up VIP tickets and badges.

**May I purchase additional tickets onsite, or return tickets I will not use?** Yes, you may purchase additional tickets at a cashier station and also turn in tickets that will not be used **before** that event takes place.

### Online Registration for Events and Housing

Visit the AAAA website,  
**[www.quad-a.org](http://www.quad-a.org)**  
 and click on the links.

**Registration cut-off date: April 9**

You may also call direct:

**For Housing:**  
**(615) 883-2211**  
**For Events:**  
**(203) 883-9085**

If you experience any challenges please call the AAAA National Office:  
**(203) 268-2450**

## MEMBERSHIP APPLICATION



### ARMY AVIATION ASSOCIATION OF AMERICA (AAAA)

755 MAIN STREET, SUITE 4D, MONROE, CT 06468 • PHONE (203) 268-2450 • FAX (203) 268-5870

Please check one: ☐ Change of Address ☐ New Membership

I wish to join the Army Aviation Association of America (AAAA). My past or current duties affiliate me with U.S. Army Aviation and I wish to further the aims and purposes of the AAAA. I understand that my membership includes a subscription to AAAA's official magazine "Army Aviation", and that my membership will start on the subsequent first of the month. Contributions or gifts to AAAA are not deductible as charitable contributions for federal income tax purposes. Dues payments may be deductible by members as ordinary and necessary business expenses.

Rank/GS Grade	First Name	MI	Last Name	Sex
Mailing Address				
City		State	Zip + 4 Code	
Active Duty or Civilian Job Title and Unit or Firm name				E-Mail
Area Code	Office Phone	Area Code	Residence Phone	Area Code FAX
Consent: <input type="checkbox"/> I do <input type="checkbox"/> I do not consent to the publication or release of the above information to third parties.				
Signature			Date	
Citizenship		Nickname	Spouse's Name	
Date of Birth (Mo/Yr)				

mem.app.ConvInsert\_2009

### AAAA ANNUAL DUES

Applications other than those listed below:  
☐ 1 yr, \$26; ☐ 2 yrs, \$47; ☐ 3 yrs, \$70  
 Full-Time Students; Enlisted; WO1s; GS-8 DACs & Below;  
 Wage Board 12 DACs & Below:

☐ 1 yr, \$15; ☐ 2 yrs, \$27; ☐ 3 yrs, \$39

Add \$5 per year if you have a foreign, non-APO address.  
 Add \$15 if your check is drawn on a foreign bank.

☐ Check enclosed payable to "AAAA" or charge to  
☐ AMEX ☐ Diners Club ☐ Mastercard ☐ VISA

Card No.

Amt \$ Exp. Date 3 Digit Sec.Code

Signature:

Date:

#### Check (✓) Your Professional Qualification:

☐ Army Active Duty ☐ Other US Military Service  
☐ ARNG ☐ JAGR ☐ Defense Industry  
☐ USAR ☐ JAGR ☐ Foreign Military Service  
☐ DAC ☐ Other  
☐ Army Retired ☐ Former

Are you a former AAAA member? ☐ Yes ☐ No

If yes, what year did you join? \_\_\_\_\_

Chapter Affiliation Preferred \_\_\_\_\_

Print Name of Recruiter \_\_\_\_\_

# Schedule of Events

## Saturday 2 May 2009

0700-1800 Air Assault Chapter Golf Tournament  
1300-1700 AAAA Registration Center Open  
1700-1800 National Awardees Briefing

## Sunday 3 May 2009

0900-1900 AAAA Registration Center Open  
0930-1130 AAAA National Executive Board Meeting  
1130-1300 National Executive Board Luncheon  
1300-1600 Press Room Open  
1300-1430 Annual Meeting: Election of Officers, discussion of AAAA initiatives. (Chapter leadership and all AAAA Members are encouraged to attend. Refreshments served). Membership Awards presented.  
1600-1900 Early Bird Reception & Opening of Exhibits

## Monday 4 May 2009

0700-1500 AAAA Registration Center Open  
0700-0800 Eye-Opener Coffee  
0700-0745 Speakers Breakfast  
0730-1600 Press Room Open  
0800-1000 Professional Session Opening  
0800-0830 Welcome, Colors  
MG James R. Snider, Ret., AAAA President  
0830-0900 Aviation Branch Opening Remarks  
MG James O. Barclay III, Aviation Branch Chief, CG, U.S. Army Aviation Center of Excellence & Fort Rucker  
0900-1000 Keynote Address & AAAA Awards  
\* GEN Peter W. Chiarelli, Vice Chief of Staff, U.S. Army  
1000-1400 Exhibits Open (continuous PM briefings)  
1000-1400 U.S. Army HRC Career Guidance  
1130-1300 AAAA Luncheon. Presentation of Scholarship Donations  
1400-1500 Professional Session Breakouts  
1400-1500 Warrant Officer Update:  
\* CW5 Jeffrey A. Reichard, Chief Warrant Officer of the Aviation Branch  
1400-1500 Enlisted Update:  
\* CSM Donald R. Sanders, Command Sergeant Major of the Aviation Branch  
1400-1530 Company Commander & First Sergeant Panel  
Chairman: \*COL Rick Beckinger, Commander, 1st Aviation Brigade  
1400-1630 AAAA Scholarship Foundation Board Meeting  
1500-1630 Spouse High Tea, Family Readiness Update

## Tuesday 5 May 2009

0700-0800 Eye-Opener Coffee  
0700-0745 Speakers Breakfast  
0700-1500 AAAA Registration Center Open  
0730-1600 Press Room Open  
0800-1100 Professional Sessions:  
0800-0830 Congressional Leader Keynote  
0830-0900 \* LTG J. D. Thurman, Deputy Chief of Staff, G3/5/7  
0900-0930 Future Combat System (FCS)  
\* MG James L. Terry, Director, Future Force Integration Directorate, TRADOC

\* Speaker Invited, not yet confirmed

0930-1100 Integrated Warfighting Forum  
Chairman: MG James O. Barclay III, CG, USAACE; Panelists: Combined Arms Commanders and Commandants  
1100-1500 Exhibits Open (continuous PM briefings)  
1100-1500 U.S. Army HRC Career Guidance  
1200-1330 AAAA 50 Year Members, Charter Members, & Cub Club Luncheon (Invitation Only)  
1330-1500 AAAA HOF Trustees Meeting  
1500-1600 AAAA NEB & Chapter Presidents Session  
1500-1700 Cub Club Reunion (Members/Invitation Only)  
1730-2100 Hall of Fame Dinner  
1730-1900 Ticket Pick Up  
1800-1900 HOF Inductee Assembly  
1800-1900 Reception  
1900-2100 Dinner  
2100-0100 AAAA Chapters' Reception

## Wednesday 6 May 2009

0700-1600 AAAA Registration Center Open  
0730-0830 First Light Breakfast (Invitation only)  
Speaker: \* LTG Stephen M. Speakes, Deputy Chief of Staff, G-8  
0730-0830 Eye-Opener Coffee  
0730-1600 Press Room Open  
0830-1200 Professional Sessions:  
0830-0900 \* MG James Myles, CG AMCOM  
0900-0930 \* BG Walter L. Davis, Director Army Aviation  
0930-1000 \* BG William T. Crosby, PEO Aviation  
1000-1100 Future Developments Panel  
Chairman: MG James O. Barclay III, CG, USAACE  
Panelists: MG James R. Myles, CG AMCOM, BG William T. Crosby, PEO Aviation, BG Walter L. Davis, Director Army Aviation, G-3/5/7  
1100-1200 Acquisition Round Table, CEOs and Government Officials discuss top issues  
Panelists: \*LTG James H. Pillsbury, DCG, Army Materiel Command  
0930 -1100 Spouse Program – Islam and Cultural Awareness (Continental Breakfast for attendees)  
CW4 James Baker, All Source Intelligence Fusion Chief, Fort Rucker, AL  
1200-1600 Exhibits Open (continuous PM briefings)  
1200-1600 U.S. Army HRC Career Guidance  
1800-2200 AAAA Annual Banquet featuring a concert by Wynonna Judd and recognition of Women in Army Aviation, 35 years after the graduation of first female aviator  
1800-1845 Assigned Seat Verification  
1800-1845 Reception  
1800-1845 VIP Head Table Assembly  
1900-2200 Banquet and Entertainment  
NOTE: The AAAA Annual Banquet is assigned seating only. Please bring your voucher for your banquet tickets to the Banquet Ticket Booth located in the Registration area for your seating assignment prior to 1200 noon, 6 May 09.  
2100-2400 AAAA's Farewell Bash. DJ, Dancing, Beverages and Hors D'oeuvres

## TICKET AND BADGE REGISTRATION

We are using an outside online event registration vendor. This will give you instant registration capability for tickets. Just go to the AAAA website, [www.quad-a.org](http://www.quad-a.org) and click on the links. You may also call them directly:

Housing: (615) 883-2211

Events: (203) 883-9085

Events Toll Free: (888) 364-5553

## AAAA Member Only Rates

Badge for Professional Sessions—  
\$20 for government<sup>1</sup> members,  
\$60 for Industry members.

Note: Badges for all uniformed military and spouses are free for Professional sessions.

MONDAY – AAAA Luncheon:

\$28 for government<sup>1</sup>

\$60 for Industry members

TUESDAY – Hall of Fame Dinner:

\$50 for government<sup>1</sup> members,

\$75 for Industry members

WEDNESDAY – AAAA Banquet:

(concert by Wynonna Judd)

\$50 for government<sup>1</sup> members

\$100 for Industry members

## Non AAAA Member Rates

Badge for Professional Sessions—  
\$50 for government<sup>1</sup> members

\$90 for Industry members

Badges for all spouses are free for Professional Sessions.

MONDAY – AAAA Luncheon:

\$45 for government<sup>1</sup>

\$75 for Industry

TUESDAY – Hall of Fame Dinner:

\$75 for government<sup>1</sup>

\$85 for Industry

WEDNESDAY – AAAA Banquet:

(Concert by Wynonna Judd)

\$75 for government<sup>1</sup>

\$110 for Industry

<sup>1</sup> Government fees apply only to Active Army, DAC, and ARNG, USAR, and retired military NOT in the current employ of defense contractors or suppliers on a full-time, part-time, or consulting basis while attending the AAAA Convention.

If you experience any challenges give us a call at the National Office (203) 268-2450.

Visit [www.quad-a.org](http://www.quad-a.org) for updates to the 2009 Convention agenda.

AAAA Annual Convention ■ May 3-6, 2009 ■ Nashville, Tenn.



# Convention Housing Form

AAAA Annual Convention ■ May 3-6, 2009 ■ Nashville, Tenn.

## Here are 4 easy ways to make your reservations: (PLEASE CHOOSE ONLY ONE)

**By Internet at [www.quad-a.org](http://www.quad-a.org)** – Visit the AAAA website at [www.quad-a.org](http://www.quad-a.org) and click on the appropriate Gaylord Opryland Hotel & Convention Center Hotel Reservation link. Complete the form as directed.

**By Telephone** – Simply call the Gaylord Opryland Hotel & Convention Center at (615) 883-2211 to make your reservations by phone.

**By Facsimile** – The Gaylord Opryland Hotel & Convention Center Reservations facsimile number is (615) 871-5728. Simply complete this Housing Form and fax it in!

**By Mail** – You can mail this Housing Form directly to the Gaylord Opryland Hotel & Convention Center at: Gaylord Opryland Reservations and Ticketing, 2800 Opryland Drive, Nashville, TN 37214.

Book your room on-line at [www.quad-a.org](http://www.quad-a.org)  
Reservation cut-off date: April 10, 2009

**NOTE:** Reservations must be guaranteed by deposit equal to one night's stay. Please obtain specific reservation/cancellation policies from the hotel. Rates are subject to local taxes.

Make any changes and cancellations **DIRECTLY** with the Gaylord Opryland Hotel & Convention Center (615) 883-2211. Contact the Hotel for Reservation Confirmations

**\*\*Please note that if you work for a Defense Contractor on a full-time, part-time, or consulting basis while attending the AAAA Convention, you are NOT eligible for the Military/DAC rate even if you are Retired Military.\*\***

RANK/GS GRADE		NAME (FIRST, MI, LAST)	
HOME MAILING ADDRESS OR NAME OF COMPANY, FIRM OR UNIT			
STREET ADDRESS OR P. O. BOX NUMBER			
CITY	STATE	ZIP	(OR COUNTRY)
OFFICE TELEPHONE NUMBER		FAX TELEPHONE NUMBER	
E-MAIL			

ARRIVAL DATE	ARRIVAL TIME	NUMBER OF NIGHTS	DEPARTURE DATE
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- ☐ **INDUSTRY/CIVILIAN:** Return this page directly to the hotel! N-ARMY4
- ☐ \$206 Traditional Single or Double + Tax ☐ \$226 Garden Terrace Single or Double + Tax
- ☐ Above double \$15 each additional person

### Gaylord Opryland Reservations and Ticketing

2800 Opryland Drive, Nashville, TN 37214; Tel: (615) 883-2211; FAX: (615) 871-5728

**Please do not make reservations at the Government/Military Rate unless you are eligible.**

If you make a reservation at the Government/Military rate and it is determined that you are ineligible, you will be removed from the Government/Military block. The rate will be changed to the Industry/Civilian rate if any rooms are still available.

- ☐ **MILITARY/DAC:** Return this page directly to the hotel! N-ARMYG
- ☐ \$117 Traditional Single or Double + Tax ☐ \$137 Garden Terrace Single or Double + Tax
- ☐ Above double \$15 each additional person

### Gaylord Opryland Reservations and Ticketing

2800 Opryland Drive, Nashville, TN 37214; Tel: (615) 883-2211; FAX: (615) 871-5728

**Please Check One Box:** ☐ Single Occupancy ☐ Double Occupancy ☐ Other: ☐ Require more than one room:

Print or Type the Names of All Persons Sharing Your Room Excluding Yourself:

1.

2.

3.

**Please Check One Box:** ☐ King Bed ☐ Two Double Beds ☐ Handicapped Accessible

**NOTE:** Bedding Preference cannot be guaranteed. Confirm your preference at hotel check-in.

**Please Guarantee My Reservation with the Following Credit Card:** ☐ MasterCard ☐ VISA ☐ American Express ☐ Diner's Club ☐ Other (Specify):

Credit Card Number

Expiration Date

Signature of Cardholder

☐ Please Guarantee My Reservation with the enclosed check equal to one night's stay.

**RETURN THIS FORM DIRECTLY TO: GAYLORD OPRYLAND RESERVATIONS**  
2800 Opryland Drive, Nashville, TN 37214; Tel: (615) 883-2211; FAX: (615) 871-5728

## Golf Tournament



### Air Assault Chapter "Captain's Choice" Golf Tournament

**Saturday, May 2, 2009,  
0800 & 1330  
Gaylord Springs Golf Links,  
Nashville, TN**

The AAAA Air Assault Chapter has arranged a Captain's Choice Golf Tournament for the morning and afternoon of Saturday, May 2, 2009 in conjunction with the AAAA Annual Convention, May 3-6, 2009, in Nashville, Tennessee.

Arrangements have been made with Gaylord Springs Golf Links, which is a former stop on the Senior PGA Tour, for a Captain's Choice Tournament. Two flights are scheduled, at 0800 and 1330. Each flight can support a maximum of 144 golfers. The cost for this year's tournament is \$95.00 per player, which includes green fee, cart, continental breakfast, lunch, guest amenities, unlimited use of the practice facility including range balls, GPS system on carts, club cleaning, bag handling and prizes (1st, 2nd, 3rd, longest putt/drive). A hole in one will win one of: \$10,000 Cash, 5 Day/4 Night Golf Vacation to a Fabulous Fairmont Resort, Taylormade Burner Driver and Burner Fairway Woods (3 and 5), Taylormade Burner XD Irons (3-PW) and RAC Wedges (56 and 60 Degree). An Awards Ceremony will follow each Shotgun start completion at the Gaylord Hotel. A "One-Time Charge" mulligan/door prizes/prize hole package will be available for \$50.

Space availability will be on a first come, first filled basis. Please note that Gaylord Springs Golf Links is a spike-less facility and also enforces a strict dress code policy of collared shirt, No Denim, and Bermuda length shorts. Gaylord Springs Golf Links will replace guests' metal spikes with non-metal versions at no charge. If you have metal spiked shoes, please arrive at least 30 minutes prior to teetime to allow the staff sufficient time to change your spikes. Rental Clubs (Callaway X-20's) are available at \$50 per set, which also includes two free sleeves of Callaway golf balls.

The Gaylord Springs Golf Links at Gaylord Opryland is a Scottish Links style

course designed by former U.S. Open and two-time PGA Champion Larry Nelson. The layout was sculpted amid limestone bluffs and native wetlands. There are five teeing areas on each hole allowing a course as long as 7,007 yards or as short as 5,126 yards of outstanding golf.

Your earliest possible response is greatly encouraged to ensure tournament success. The first 288 paid responses will be accepted. Please include your established handicap or, if none is established, include your normal score for 18 holes.

### Sponsor Packages Available:

**Title Sponsor:** (limit 1) (\$7,000) includes three foursomes, four hole sponsorships, special recognition, Company logo on each golf cart and logo on AAAA banner at opening; **Nine Hole Sponsor:** (limit 3) (\$5000) includes 2 foursomes, two hole sponsorships, "Nine Hole Sponsor" sign, and company Logo on sponsorship banner on each course. **Gold Sponsorship Package:** (limit 4) (\$3500) includes one foursome, two hole sponsorships, and sponsorship banner; **Silver Sponsorship Package:** (unlimited) (\$2000) includes one foursome, one hole sponsorship, and company Logo on sponsorship banner. **Awards Party Sponsorship Package:** (unlimited) (\$1000) includes one twosome and Logo on AAAA

Banner at the awards banquet. **Individual/Corporate Hole Sponsorships:** (unlimited) (\$300) are available. Corporate Give-Aways are welcome and encouraged.

Your reply is requested no later than **March 25, 2009**. Payment is due with the application and is fully refundable until 25 March 2009. Please return this application with your check, payable to the **AAAA Air Assault Chapter, and return to: ATTN: MAJ Edwin Chilton, 1/160 SOAR (Abn), 7278 Night Stalker Way, Fort Campbell, KY 42223**. Those interested in a sponsorship package, sponsoring a hole at the tournament, or for general sponsorship information, contact COL Hawk Ruth, Ret. at (931) 801-5558, [henry.ruth@us.army.mil](mailto:henry.ruth@us.army.mil).



Detach and return to the above address no later than March 25, 2009

### 2009 "Captains Choice" Golf Reservation Form

#### Yes, I would like to play in the 2009 AAAA Air Assault Chapter Golf Tournament

I prefer: ☐ Morning ☐ Afternoon ☐ No preference

Reason for Preference (flight time etc.) \_\_\_\_\_

My handicap is \_\_\_\_\_ No handicap, but my average 18 hole score is \_\_\_\_\_

Yes, I would like information about ☐ Sponsoring a hole

☐ Sponsor Package during the Golf Tournament.

☐ Yes, my local AAAA Chapter would be interested in information about sponsoring a hole and providing a Chapter Team to compete against other Chapters for a "Chapter Golf Championship".

If you have already formed a team please list the other members (and handicaps):

AAAA Chapter Name: \_\_\_\_\_

Are You Entering a Chapter Team for Chapter Competition:

☐ Yes: ☐ No Chapter: \_\_\_\_\_ POC: \_\_\_\_\_

Your Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State & Zip: \_\_\_\_\_

Telephone (including Area Code): \_\_\_\_\_

FAX: \_\_\_\_\_

Email: \_\_\_\_\_

Club Rentals \$50 per set:

**Mens** ☐ Right-handed ☐ Left-handed (# of Sets)

**Ladies** ☐ Right-handed ☐ Left-handed (# of Sets)

Do you intend to use the AAAA bus transportation:

(Use of the provided buses will allow better movement of players and provide safe transportation to and from hotels) ☐ Yes: ☐ No: **Total Number of Passengers:** \_\_\_\_\_

AAAA Annual Convention ■ May 3-6, 2009 ■ Nashville, Tenn.



## Spouse Tours



### Destination Nashville Spouse Tours

Although AAAA is not formally organizing Spouse Tours this year, the Opryland in-house tour operator, Destination Nashville will have the following tours available during the AAAA Annual Convention. To sign up, visit our website [www.quad-a.org](http://www.quad-a.org) and download the printable forms or contact Destination Nashville directly. Mail or fax to the tour company address listed on the form:

**Destination Nashville**  
835 Wren Road  
Goodlettsville, TN 37072  
Fax: (615) 851-0941

During normal business hours -  
Mon-Fri: 8:30AM to 5:00PM Central Time  
Phone (615) 851-9190

Weekend and on-site during program,  
call Diane: Phone (615) 354-4266

### Saturday, May 2, 2009

**Tour #1: Many Faces of Nashville**  
1:00 pm - 5:00 pm **Cost: \$78**

It has been said that music is the only barometer of the human soul. If that is true, then Music City will help you discover your soul. For more than 200 years, music has left an indelible imprint on this town...and in return, Nashville has left its own unique mark on music heard around the globe. We begin with a driving tour of Music Row, the main artery to the heart of Nashville, home to recording studios and music publishing offices. Afterwards, it's on through Nashville's historic downtown as we drive by Fort Nashborough, a painstaking re-creation of the fort built in 1779 to protect and shelter early settlers, which now serves as a monument to those courageous city founders. Our first stop includes a visit to the Ryman Auditorium. Originally built by Captain Ryman as a tabernacle it is best known as the "mother church" of country music and, from 1943 to 1974, home to the Grand Ole Opry. Our tour concludes at the Country Music Hall of Fame, the world's largest research center dedicated to a single form of American music. The Hall of Fame provides guests with an in-depth

look at the people, places and instruments that have contributed to the development of country music.

### Sunday, May 3, 2009

**Tour #2: On Presidential Ground**  
9:00 am - 12:30 pm **Cost: \$55**

With more than 13 million visitors, The Hermitage, home to President Andrew Jackson, is one of the most popular presidential homes in the nation. Arrive to a southern-style welcome by a costumed guide who will escort you on a lively tour, recounting the colorful family and daily life of our nation's seventh president. The Hermitage is a National Historic Landmark standing on 650 acres of meadows, and woodlands. The recently restored mansion exhibits the most complete collection of original furnishings and personal belongings of any early presidential home in America. Your tour includes a 15 minute introductory film and docent-led tour of The Hermitage. You may walk the plantation grounds and visit original slave cabins, President Jackson's tomb in the Hermitage Garden, and the Hermitage Church.

### Monday, May 4, 2009

**Tour #3: Belle Meade Plantation (with Lunch on Your Own)**  
10:00 am - 3:00 pm **Cost: \$57\***

Today's tour begins with a drive through the downtown area, including Fort Nashboro, Riverfront Park, and the Bicentennial Capital Mall. Guests will tour Tennessee via a 200-foot granite map of the state, a walkway featuring the 95 counties, 31 fountains representing the major rivers of Tennessee, an extraordinary wall depicting the history of the state. The park also includes the 95 Bell Carillon, and the World War II Memorial. Lunch opportunity will follow at the Nashville Farmers' Market adjacent to Bicentennial Mall. The market is home to a daily Farmers' Market with local farmers and produce re-sellers; an interior Market House with eateries and specialty food shops. If three stars is your style definitely dine at Swett's Restaurant or follow the neon pig to take in a delicious array of BBQ favorites, just to name a few. Following lunch our final visit is the Belle Meade Plantation. The fully restored manor house and out buildings representing 100 years of Tennessee history and architecture, is known as the "Queen of the Tennessee Plantations." The Greek Revival mansion was completed in 1853

with the addition of the veranda and the signature limestone columns, quarried from the property. The grounds also include a large carriage house, stable, log cabin, and several other original buildings. Belle Meade served as headquarters of Confederate General James R. Chalmers, and in 1864, part of the Battle of Nashville was fought in the front yard.

*\*Please note that the tour price is inclusive of sales tax. The cost of lunch on your own is not included. Lunch available at various restaurants in the Capitol Market House.*

### Tuesday, May 5, 2009

**Tour #4: Franklin's Civil War Past**  
9:00 am - 1:00 pm **Cost: \$63**

You are invited to begin with a leisurely stroll through the pages of history while exploring the picturesque town square. Listed on the National Historic Landmark registry, Franklin is a friendly town that captures the warmth and charm of southern hospitality and Civil War history. We will visit The Carter House located on the site of the Battle of Franklin. This 1830 home served as a command post and field hospital. Next, we visit The Carnton Mansion, completed in 1826 by former Nashville mayor Randal McGavock, considered one of the largest estates in Williamson County, and a hotbed of political activity, often entertaining American Presidents Polk and Jackson. The plantation served as a hospital during the Battle of Franklin. The floors of the elegantly restored home are still stained with the blood of the fallen. Two acres of land, adjacent to the family cemetery, were designated as the final resting place for 1500 Confederate soldiers. The New York Times Best Seller, "A Widow Of The South" tells the story of the mistress of the plantation, Carrie McGavock.

