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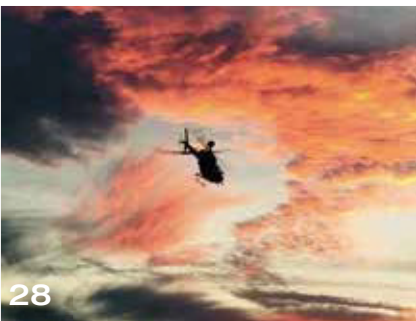
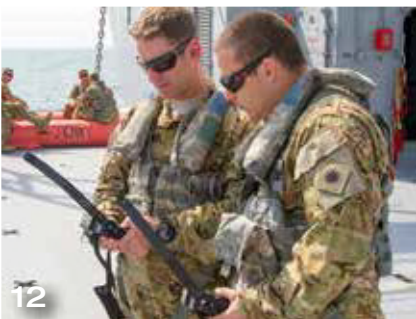
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On The Cover

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USAACE Welcomes New Command Team



MG Gayler CW5 Roland CSM Chambers

MG William M. Gayler assumed command of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL from MG Michael Lundy on April 6, also becoming the 16th Army Aviation Branch chief. On March 24, CSM Gregory M. Chambers assumed responsibility as the USAACE and Branch command sergeant major from CSM Eric Thom; and on April 18, CW5 Joseph B. Roland assumed responsibility as the Chief Warrant Officer of the Branch from CW5 Allen R. "Randy" Godfrey.

CENTCOM and SOCOM Change Command



In back to back historic changes of command, GEN Joseph Votel relinquished command of U.S. Special Operations Command in a morning ceremony March 30 at MacDill Air Force Base, FL and assumed command of U.S. Central Command from retiring GEN Lloyd Austin III that afternoon. Votel (left) is shown receiving the SOCOM colors from CSM Bill Thetford as Secretary of Defense Ash Carter, center, and incoming commander GEN Raymond "Tony" Thomas III look on. This is the first time a SOCOM commander has taken command of CENTCOM.

Nicholson Takes Over Resolute Support Mission



GEN John F. Campbell passed the colors of U.S. Forces Afghanistan and NATO's Resolute Support Mission to GEN John W. Nicholson, Jr. during a ceremony held before hundreds of NATO and Afghan partners at Camp Resolute Support in Kabul, Afghanistan March 2, 2016. Campbell, who led the mission for the past 19 months oversaw the end of the "combat mission" known as Operation Enduring Freedom in December 2014.

Scaparrotti Tapped for SHAPE/EUCOM



Secretary of Defense Ash Carter announced on March 11, that the president has nominated Army General Curtis M. "Mike" Scaparrotti for appointment to the rank of general and for assignment as supreme allied commander, Europe. NATO has also agreed to appoint him as supreme allied commander, Europe. Scaparrotti is currently serving as commander, United Nations Command/Combined Forces Command/U.S. Forces Korea. In addition to the NATO position, Scaparrotti will be assigned as commander, U.S. European Command.

Kopra Assumes Command in Space



NASA astronaut and retired Army Aviator, Tim Kopra (left), assumed command of the International Space Station from Scott Kelly on February 29, 2016. Kopra, a graduate of the U.S. Military Academy at West Point, and Kelly, a retired Navy Captain fighter pilot, conducted a traditional change of command ceremony on board the ISS. Expedition 47 officially began under Kopra's command when the Soyuz spacecraft carrying Kelly and Russian cosmonauts Mikhail Kornienko and Sergey Volkov undocked from the space station on March 2. Kopra is expected to be in space through June 2016.

ARNG Needs Warrants

The Army National Guard is offering up to \$20,000 to qualified candidates for 39 career fields and has opportunities across the 54 states and territories to include 150A Air Traffic Control Technician, 150U Tactical Unmanned Aerial Systems Operations Technician, 154F CH-47 Chinook pilot, 155A Fixed-wing aviator (aircraft nonspecific), and 155E C-12 Huron pilot MOSs. Active Army enlisted soldiers and warrant officers interested in learning more should contact the Reserve Component Career Counselor at their installation for more information. All other interested candidates also should talk to their state, territory or District of Columbia warrant officer strength manager. For more on the requirements and the list of available specialties, visit http://www.usarec.army.mil/hq/warrant/WOgeninfo_mos.shtml.



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Networking on the Wings of Change



ARMY PHOTO BY REBECCAH BUEZ

Have to say, change is the name of the game as we open the Army Aviation Mission Solutions Summit in Atlanta April 28-30, 2016. There have been several changes in the senior leadership of Army Aviation.

MG Mike Lundy just changed command at Fort Rucker three weeks ago with MG Bill Gayler, and MG Jim Richardson passed the baton at AMCOM to BG Doug Gabram in February! In addition, Ms. Heidi Shyu retired as the Army's Acquisition Executive, and Ms. Katrina McFarland takes over the reins as the Acting ASAALT. As a result, we will be receiving many new perspectives right here at the 2016 Summit for the first time.

In many ways this is the culminating event of our AAAA year even though it happens barely a third of the way into the year. This event is the only annual gathering of the entire Army Aviation Community in one place at one time to seek solutions for our Brothers and Sisters on battlefields around the world. It is the only event where Army Aviation training and doctrine, acquisition, R&D, special operators,

active duty, national guard, reserves, our department of the army civilians, and our industry partners all come together. Hopefully you can get your issues answered here in our various venues from the general sessions, to our question and answer sessions in the exhibit hall, to the Deep Dives. This is the one time and place that you have access to all the senior decision makers of Army Aviation.

Thank you to all our industry members who support AAAA all year long and especially here. This is a banner year with the amount of space used by industry for displays. And thank you to all our 8,000-plus attendees who have made the effort to join us. I want to particularly recognize our Soldiers and Veterans who have joined us this year ranging from WWII Cub Club, through Korea and Vietnam, to the Global War on Terror. You are truly what we are

Attendees at the 2015 Army Aviation Mission Solutions Summit in Nashville, TN networking on the exhibit hall floor.

all about, "Supporting the U.S. Army Aviation Soldier and Family."

As we work our way through the challenges and changes ahead, know that AAAA will always be there for you. With our four tenets of **Networking, Recognition, Voice, and Support** making that mission statement real, we look forward to this Summit and the information exchanges, awards ceremonies, and family and spouse support events.

On behalf of the AAAA board, welcome to all present as well as our 18,000 readers throughout the world. Let's make a difference for our Soldiers and Families not only here at the Summit but throughout this year of change and opportunity.

BG E.J. Sinclair, Ret.
32nd President, AAAA
ej.sinclair@quad-a.org

A precision strike rocket is shown in flight, trailing a bright yellow laser beam from a helicopter below. The helicopter is a heavy-lift model, possibly a Chinook, with its main rotor blades blurred from motion. The background is a dramatic sunset sky with orange and yellow clouds. The rocket is a long, cylindrical object with a white mid-section and a dark tip. The laser beam is a bright yellow line extending from the helicopter's sensor pod to the rocket's mid-section.

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► Aviation Branch Chief Update

A Final Message

By MG Michael D. Lundy

This is my last note to the field as the 14th Aviation Branch Chief. It was truly my honor and privilege to be given the opportunity to serve with, for and beside you; the phenomenal Soldiers, DACs and leaders of this branch.

Without fail, you demonstrate daily that you are our true combat power and you never cease to amaze me with your innovation, initiative, discipline and professionalism. Your commitment to our branch and more importantly to the ground forces makes me proud to be part of this great team.

The Total Aviation Force is and will remain in high demand around the globe and at home. As an asymmetric advantage for our Nation, unique in scale and capability, you continue to provide Soldiers and units on the ground with unparalleled lethality, mobility, situational understanding and survivability necessary to win in this increasingly complex world. You provide commanders with multiple options to conduct operations at the time and place of their choosing so they can always maintain the position of advantage. No matter the conditions or the environment, our Army will continue to count on Army Aviation to deliver -- day in and day out.

As our branch moves into the future, we must never lose sight of what we are for – enabling Soldiers on the ground to fight and win in the unforgivable environment of close combat. Our training, leader development, combat readiness and focus must always center



MG Michael D. Lundy, U.S. Army Aviation Center of Excellence and Fort Rucker commanding general, congratulates graduates of the new Air Cavalry Leaders Course at the Seneff building, Ft. Rucker, AL, Nov. 20, 2015.

on that purpose, because our Soldiers on the ground completely trust that we will get it right – every time.

Train hard, train right, and focus on developing our future leaders first. The American People count on our Army to be the Iron Fist of the Nation to prevent conflicts, shape the security environment and win by compelling our enemies. Army Aviation is a critical maneuver force to support our Army in this no-fail mission, and the increasing complexity of the world we live in today demands that we remain ready to execute – tonight.

I'm very proud of all that you have accomplished and it truly was my honor

to serve with each of you. As I transfer the controls to MG Gayler, I know the branch is in great hands; but most importantly, I will sleep well at night knowing that each of you remain on watch around the world – ready to win.

Above the Best!
MG Mike Lundy

Editor's Note: As MG Lundy completes his tour as the Aviation Branch chief and commander of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL, we at ARMY AVIATION thank him for his support and wish him and his wife, Paula, all the best in his future assignment.

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▶ Chief Warrant Officer of the Branch

Army Aviation Warrant Officers – Ready for the Future

By CW5 Allen R. Godfrey



U.S. ARMY PHOTO BY SGT DAVID N. BECKSTROM, 19TH PUBLIC AFFAIRS DET, LISBENTON

The American People have entrusted the Army with the moral and ethical application of force. The nation expects and more importantly demands we WIN. I do not like a fair fight. We must always have the advantage. Our enemies will continue to be unpredictable and changing. The global demand for Army Aviation will only increase due to the ever-changing complex world. We must be agile and adaptive because our enemies will be.

What is the purpose of Army Aviation? Maintaining shared understanding and trust with commanders and Soldiers on the ground. We are a profession and we are professionals. We have trust with the nation, trust with our crew, and especially the Soldiers we support.

What is our most important weapon in the Army? Our most important weapons in Army Aviation are not the aircraft we fly; rather they are the Soldiers, noncommissioned officers, warrant officers, and officers. The helicop-

ters are the tools we use to accomplish portions of our combat missions.

We expect our warrant officers to make tactical decisions that may have strategic implications. Warrant officers are the technical experts, leaders, trainers, and advisors. Our Aviation warrant officers are our pilots-in-command, air mission commanders, flight leads, platoon leaders, trainers, and maintainers. They keep us safe and tactically focused on the combat mission. Warrant officers are expert combat leaders.

CW3 Donnie Goeppinger (center), a pilot with Company B, 1st Squadron, 104th Cavalry Regiment, 40th Combat Aviation Brigade, and SGT Anthony Orduno (right), a Black Hawk crew chief in the same unit, use emergency radios to contact the Joint Personnel Recovery Center at the beginning of a combined search and rescue exercise in the Persian Gulf, March 9, 2016.)

Moving Forward

Aviation branch is continuing to move forward. We started our first UH-72 Lakota class this year. Dual engine and digital cockpit, this aircraft will prepare our aviators to transition to their combat aircraft. We are receiving positive feedback and checkride results from the students; and, just as importantly, from our instructors as to the training capability of the aircraft.

The Aviation Warrant Advanced Course ensures tracked, senior CW2s

and CW3s are focused on warfighting and training. Army Aviation's primary operators understand how to win in a complex world. Their training and education prepares them to effectively apply doctrine, understand the operational environment and threats, manage training, manage operational risk, maintain and sustain combat power, employ weapons, apply tactics and lead in combat.

Pilot-in-command (PIC) programs are continually evolving to meet the demands of decisive action environments. Ensure these programs are scenario based in realistic training environments. Having all company or troop aviators as PICs allows the commander flexibility to create crews based on mission complexity. We are asking initial entry rotary wing (IERW) students to treat every flight as if they are the PIC. This establishes the culture early in their career of the expectations for our expert combat leaders.

I always ask that warrant officers do three things.

- Identify problems – recognize, seek out, and find areas for improvement or correction.

- Provide solutions to the problem – as expert combat leaders, advise, develop, lead, execute

- Cannot be the problem – if not actively accomplishing the first two, then this is the result.

Always remember to thank and appreciate our families and loved ones. We ask our families to make sacrifices both voluntary and involuntary. They worry about our safety and look forward to our return. Their support contributes to the defense of our country. They are true patriots who do not always receive the recognition they deserve.

Farewell

It has been my honor and pleasure to serve our Army, and our branch; most importantly, it is an honor serving with and for Soldiers, NCOs, officers, and especially our warrant officers. I am proud to serve the Aviation Branch. I thank LTG Mangum for trusting me to represent the Aviation Branch during this crucial time of change. I also thank MG Lundy for his dedicated focus on improving the combat effectiveness of our warrant officers. They are

the “trigger pullers” who are making tactical decisions with strategic effects.

This month we welcome CW5 Joe Roland as the next Chief Warrant Officer of the Branch. Joe brings years of experience from the tactical to the strategic level. He is a combat proven veteran with multiple deployments. He will take our branch forward to win in the complexities of the current and future fights.

Remember to start our day asking, “What are we doing for the Warfighter?” At the end of the day, the answer is, “We provided no fail support to the Warfighter on the ground and in the air.” “Above the Best”

CW5 Allen R. “Randy” Godfrey is the chief warrant officer of the Aviation Branch with the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.

Editor’s Note: We at ARMY AVIATION sincerely thank CW5 Randy Godfrey for his support while serving as the Chief Warrant Officer of the Aviation Branch and wish him and his wife, Deborah, all the best in his next assignment.

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▶ Branch Command Sergeant Major

Priorities

By CSM Gregory M. Chambers



U.S. ARMY PHOTO BY OPT. KEN DOUGHER, 1-212TH AVN.

Service in today's Army should not be taken as a job but as a profession. As the Army changes its structure, fields new equipment and establishes new programs to develop leaders in order to meet a sustainable readiness posture, professional Soldiers are essential for the Army to win in the complex environments of the future.

A flight of six Black Hawks departs Lowe Army Heliport, Fort Rucker, AL, Feb. 12, 2015 to support the Ranger School at Fort Benning, GA.

skills, knowledge and attitude in every Soldier. Talent represents far more than the training, education and experience that is provided by the Army. So, when we look at our young Soldiers or our young NCOs, help them manage their skills, knowledge and experience in order to help you accomplish your mission. We owe our Soldiers one very important thing, good leadership.

Maintenance Training

Training, especially aviation maintenance training, is imperative in our branch. Good maintenance programs, maintenance SOPs, maintenance progression programs and institutional education produces combat ready aircraft and the Soldiers and leaders required to maintain them. We are responsible to provide our Ground Force commander and his or her team with lethal, precise and effective combat aviation power. We must never lose sight of what aviation is "For" as it relates to combined arms maneuver. We play a critical role in the accomplishment of every combat mission. We can't do that if we do not have the aircraft ready to perform the mission.

It is a distinct honor and privilege to serve as your new Branch Command Sergeant Major and I am truly impressed on a daily basis what our great branch accomplishes each and every day as a truly asymmetric advantage for our Army.

All good organizations have published Priorities to meet commander's intent in order to accomplish their stated mission for their given unit. Additionally, these units have a Culture that understands working coherently, effectively and efficiently together will not only lead to success but will help other like units be successful as well.

Combat readiness, maintenance training, and leader development are my priorities and what I will focus on as your branch command sergeant major. There are hundreds of issues that impact those three priorities on a daily basis, but our Army is changing its readiness model to support sustainable readiness and if we

want to be successful in our Aviation profession we have to focus on those three tasks. Our sergeants, staff sergeants and sergeants first class are absolutely key in the success of sustainable readiness. The demographic of these three NCOs is key simply because they are the NCOs who are responsible for growing a professional Aviation Soldier.

Leader Development

Leaders are not made overnight, they are not made just in our professional military training institutions and there is no miracle inoculation that we can give Soldiers to make them good leaders. Leading is an art and it takes time to create good leaders through experience, motivation and professional education. We often use the term "talent management" in the Army to describe how we manage leaders. Talent represents a unique intersection of

We have the unique opportunity every day to train our Soldiers on our aircraft simply because we fly every day; never waste the opportunity to train your Soldiers on their aircraft.

Combat Readiness

There are many tasks that a unit and the individual Soldier have to complete to stay combat ready. The mind set of being ready today and tonight, 365 days a year, 24/7, has got to be an adaptable mind set in your unit. Army Aviation is highly engaged around the world with nearly every brigade scheduled to support a named operation, or on the line for a contingency operation or regionally aligned to support a theater commander. Sustainable readiness means you have to be ready all the time. Being ready doesn't mean all your Soldiers are just green on medical protection systems (MED-PROS), or just current and qualified on their weapon. Although those tasks are important parts of readiness, the most important thing is to ensure your Soldiers are skilled and fully proficient in their military occupational specialty (MOS). Soldiers who are skilled, not "trained" in their MOS, are what makes a unit very combat effective and this squarely falls on our NCOs.

Priorities are essential, I have stated mine as your branch command sergeant major. They don't have to be your priorities but your Soldiers deserve to know what the priorities of your unit are and how they contribute to the accomplishment of the unit's mission. No matter what unit you are in, the culture of the unit is absolutely key. I would ask that you all work on building cultures in your units that foster Collaboration, Cooperation and Innovation and that exude professional excellence and disciplined and responsible Soldiers. Units that have a strong culture can solve wicked complex problems and they foster the right kind of environment for Soldiers and leaders to learn and grow.

I am extremely honored to assume this awesome responsibility as your branch command sergeant major and look forward to serving alongside each of you and to helping you accomplish your mission. Above the Best!

CSM Greg Chambers
gregory.m.chambers.mil@mail.mil

CSM Gregory M. Chambers is the command sergeant major of the Aviation Branch and the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.



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11th TAC Welcomes Home Soldiers Deployed in Support of NATO's Kosovo Mission

By BG Scott R. Morcomb

Over the past several years of U.S. Army involvement in the conflicts in Iraq and Afghanistan, one peace-support operation in Europe still holds great significance for the U.S. Army.

That mission is the North Atlantic Treaty Organization's (NATO) Kosovo Force (KFOR) mission. NATO has been leading a peace-support operation in Kosovo since June of 1999 and it was established when NATO's famed, 78-day air campaign against Milosevic's regime, aimed at putting an end to violence in Kosovo, was over.

Some of KFOR's original objectives were to deter renewed hostilities, establish a secure environment and ensure public safety and order, demilitarize the Kosovo Liberation Army, support the multi-national humanitarian effort and oversee with the international peacekeeping presence. Today, KFOR continues to contribute towards maintaining a safe and secure environment in Kosovo and freedom of movement for all U.S. forces and their allies in the region. This region recently saw an increase in the use of multi-component Army capabilities to help meet this intent. Elements from the National Guard and the U.S. Army Reserve, more specifically Army Reserve Aviation, have been involved in this peacekeeping mission since 2014.

Units from the 11th Theater Aviation Command (TAC) deployed utility and aeromedical evacuation company size elements over the past several rotations. The most recent rotation included an 11-month deployment of a UH-60 Black Hawk company from 7th Battalion, 158th Aviation Regiment based out of Los Alamitos, CA and an HH-60 aeromedical evacuation detachment from 5th Battalion, 159th Aviation Regiment, based out of Clearwater, FL.

During the span of their deployment, aviators and aircrew members from the 11th TAC amassed over 1,500 flight hours, conducted actual aeromedical evacuation and forest firefighting missions, as well as participated in several humanitarian training exercises including riot control training exercises. Deployments are often a primary means for U.S. Army Reserve units to build readiness and KFOR was no exception.

"This was a very exciting and successful deployment which allowed my aircrew members to participate in various humanitarian training exercises as well as two real-world firefighting missions by way of our Bambi Bucket® capabilities," added CPT Stephen Kramer, commander of the Black Hawk company, A/2-238th Avn.



U.S. ARMY PHOTO BY CPT MATTHEW ROMANA, 11TH TAC P&O
BG Scott Morcomb, commanding general of the 11th Theater Aviation Command (TAC), greets his soldiers returning from an 11-month deployment to Kosovo in support of NATO's KFOR mission, Mar. 7, 2016.

A high percentage of the forces that made up this aviation task force were volunteers. "The fact that so many of my Soldiers volunteered to take time away from their families, often missing birthdays and holidays, I feel speaks wonders about the character of those soldiers that serve alongside of me", added Kramer.

Several soldiers, from the 11th TAC, volunteered to teach English to the local population as part of one of the main initiatives of strengthening relationships with the people of Kosovo. "I am extremely proud of all of my Soldiers and still amazes me that we had Soldiers volunteer to teach English to the people of Kosovo, all while still maintaining their operational requirements," added Kramer.

It is safe to say that we, at the command, are very pleased with the accomplishments of all of our Soldiers who made this mission a success. The results of this latest rotation to Kosovo were yet another example of the unique set of skills that our Citizen-Soldier aircrew members bring to the table. The Citizen-Soldiers of the 11th TAC will continue to consistently improve our craft so that when, and if, our number is called to support this region, we will be able to bring extraordinary training and real-world value to our allies and the people of Kosovo.

BG Scott R. Morcomb is the commanding general of the 11th Theater Aviation Command located at Fort Knox, KY.

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Soldiers Learning to Become Leaders

By Mr. Mark S. Jones



Army Aviation is unique in that the majority of enlisted Soldiers in the branch begin as technicians and evolve into senior leaders of operational units. So where does structured leader training begin?

NCOs would tell you that this is what they do all of the time, every day and most would agree. But where is the foundation laid where a young man or woman who joins the Army and aspires to become a senior leader occur? Is it in basic combat training, the unit, or advanced individual training (AIT)?

The mission of the 128th Aviation Brigade is to generate disciplined, physically fit, technically proficient aviation maintenance Soldiers and leaders who embody the Army values, and embrace the Army as a profession, contributing to the combat readiness of the Army, its allies, and other services as a member of the U.S. Army Aviation Center of Excellence (USAACE) team. How the brigade leadership accomplishes that is key to mission success.

Planting the Seeds

Nowhere in our branch is it more important to inculcate the values of Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage (LDRSHIP) than at the very first level of involvement with Aviation NCOs. Within the brigade is where the seeds of Army values are planted for AIT Soldiers. Here at the beginning of the process is where leaders are training Soldiers to be formal and informal leaders as they learn how the Army values are so interconnected with their technical skills training. Here is where many new Soldiers are introduced, some for the first time, to a commitment of something bigger than themselves, to a life of professionalism and trust that will grow with the Soldier and stay with them for life, the courage to do what is right. Without a foundation of integrity and values, the trust and confidence of the flight crews that the maintenance is done by the book, inspected by the book, and safe would undermine mission success.

Each week a new group of Soldiers arrive at the 1st Battalion, 222nd Aviation Regiment to be trained in one of the 10 AIT courses to receive their MOS as aviation maintainers. The

Company A, 1st Battalion, 222nd Aviation Regiment student leadership taking accountability before beginning training.

U.S. ARMY PHOTO BY CPT ANDREW J. BLAK, CDR, A1-210 NVA.

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mission of the 1-222nd Avn. is to finish the transition process from civilian to Soldier through a rigorous process of physical training, basic leadership skills utilizing a student leadership program, coaching, mentoring and counseling by platoon sergeants, all leading to a Soldier who embodies the brigade mission statement.

Throughout their training, the most professional cadre of leaders from platoon sergeant throughout the battalion, provide continual reinforcement of what right looks like. But this is not a single battalion operation. There are two training battalions, 1st & 2nd of the 210th Aviation Regiment that continue to develop the Soldiers through the conduct of all of the AIT technical training.

From the shortest course of 10 weeks to the longest course of nearly 24 weeks, NCOs qualified through an exhausting process of training, practice and certification using some of the worlds most sophisticated aviation maintenance training devices and systems, work diligently to ensure that the seriousness of the profession is imprinted into the

apprentice level Soldiers. They learn the Aviation Maintainer's Creed and the code of the professional as they move through the training process, earn their wings and then proceed to the combat aviation brigades.

These same NCO instructors know the imperative of proper and by the book techniques that must be adhered to as lives depend on it. They know that they will see these Soldiers again in their formations as the instructors return to the field and have the confidence that they will adhere to the values of LDRSHIP as they perform their daily duties.

Every NCO from platoon sergeant in the 1-222nd Avn. to the line instructor in the 1st & 2nd 210th Avn. are committed to LDRSHIP and aviation training excellence. Every leader is a Soldier and every Soldier is a leader! Above the Best!

Mr. Mark S. Jones is the deputy to the commander of the 128th Aviation Brigade at Joint Base Langley-Eustis, VA.

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Racing Against Technology

By Mr. David B. Cripps

We in Army Aviation are engaged in a consumer electronics technology footrace, and we're falling further behind. The pace that new products with creative functions & capabilities come to the market by far exceeds the pace that "the system" can formally assess and authorize their use.

And sometimes these new electronic devices may have functionality that might be attractive to bring aboard aircraft to add to or enhance mission capability. Examples include tablet computers with clever applications, Global Positioning System (GPS) receivers, compact digital video cameras, Automatic Dependent Surveillance – Broadcast (ADS-B) receivers, and a host of other devices. The use of many of these is rapidly growing in the civil sector, as they are widely available and relatively inexpensive. In earlier Army Aviation Magazine articles, we have written about the lack of actual qualification of many of these devices in terms of reliability, accuracy and precision, so I won't repeat any of that. Rather, I will focus on a growing trend of use of such devices despite that realization and a need for Command awareness and prudent standardization.

Air Worthiness Assessment

Every aircraft operator's manual includes a statement that reads something like "No electrical/electronic devices of any sort, other than those described in this manual or appropriate airworthiness release and approved by the USAAMCOM RDMR-AE are to be operated by crewmembers or passengers during the operation of this helicopter." Additionally, Army Regulation 70-62, Airworthiness Qualification of Aircraft Systems, states, "Development or adoption of commercial off the shelf (COTS), carry-on equipment with a mission requirement for operation in-flight will include an airworthiness assessment. The airworthiness authority will be consulted in the determination of which operation of carry-on equipment would or would not measurably affect the airworthiness of an aircraft system, subsystem or allied equipment. Based on the assessment, a determination will be made of the extent of airworthiness qualification and appropriate documentation required for in-flight operation." In other words, from a purely legalistic perspective, unless a particular device has been "through the system" here at Redstone Arsenal, it shouldn't be powered up aboard an Army aircraft. But we'd have our heads in the sand if we really believed there was tacit compliance. You don't have to search too hard on social media to find videos taken with personally owned GoPro cameras,



or talk with many aircrew to determine who is using some device they purchased at Sporty's Pilot Shop or Best Buy.

When the Army fields a piece of equipment, not only have we (the collective we, the Generating Force side of the Army) sought to qualify it for its intended use and operation, but we have also generally embraced a "total package fielding" approach, taking into account initial and recurrent training, sustainment, spares, standardization, and other support functions. In the case of COTS consumer electronics, that simply doesn't exist, and well-intentioned folks are left to fend for themselves. Sometimes they put a well-integrated program together, but often not. And often the desire to "just use common sense" takes the decision to use this kind of equipment out of the hands of the commander.

Where Do We Go From Here?

There is an established process at Redstone Arsenal for gaining official approval. It takes a little time and money and involves the right players, typically the affected aircraft program manager's office and the Aviation Engineering Directorate (AED). If you have an operational requirement to make use of carry-on electronic equipment on a repetitive basis, contact us. Every Airworthiness Release (AWR) contains contact information for folks within AED who can get you in touch with the correct people to exercise the system. If you have an operationally urgent matter for which the standard process isn't going to be responsive enough, contact us and we will work with your command to best inform a risk decision by your commander. AED can assist in better understanding the airworthiness implications, but there are other operational aspects where organizations such as the Directorate of Evaluation and Standardization (DES) at Fort Rucker have much more information and lessons learned and can provide assistance.

We all want the same outcome – maximized capability while maintaining safety.

Mr. David B. Cripps is the deputy director of the Aviation Engineering Directorate of the U.S. Army Aviation and Missile Research, Development, and Engineering Center at Redstone Arsenal, AL.



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Allergic Rhinitis

By MAJ Jason MacDonnell, M.D.

Q: Doc, I am experiencing symptoms of runny nose, itchy eyes, sneezing, stuffiness and fatigue. How should I treat my symptoms and do I need a waiver?

FS: The symptoms you describe are consistent with allergic rhinitis (also called seasonal allergies or hay fever). Allergic rhinitis is a significant medical issue that affects nearly 1 in every 6 Americans generating almost \$5 billion dollars in direct healthcare costs and over 2 million lost work days annually. This condition also poses a risk to the aviation community. The reduced sense of smell could be hazardous in the cockpit. Congestion and swelling could interfere with the movement of air resulting in airway compromise or discomfort. And the use of medications with unacceptable side effects has the potential for in-flight incapacitation.

What is Allergic rhinitis?

Allergic rhinitis is an inflammatory, antibody mediated disease that primarily affects nasal tissue and the upper respiratory tract. A variety of chemicals are responsible for triggering symptoms to include tree and grass pollen, mold spores, animal dander and insects like dust mites and cockroaches. Symptoms can be graded based on frequency, severity and temporal pattern. Frequency is divided into intermittent (less 4 days per week or <4 weeks per year) and persistent (>4 days per week and >4 weeks per year), while severity can be classified at mild (not interfering with quality of life) to severe (impacting quality of life). Intermittent symptoms that coincide with exposure to pollen from blooming plants cause seasonal allergic rhinitis. Allergens like pet dander and mold can cause perennial or year round allergic rhinitis. Other conditions like asthma, eczema and allergic conjunctivitis (red eyes) can be associated with allergic rhinitis and should be part of the conversation with your healthcare professional if other symptoms are present.

How is it diagnosed?

National guidelines state that the diagnosis of allergic rhinitis should be used when a patient presents with a history and physical exam consistent with an allergic cause as long as the patient has at least one symptom of nasal congestion, runny or itchy nose or sneezing. Physical findings that are seen with allergic rhinitis include swelling and discoloration around the eyes, swollen tissue and mucus in the nasal passages, inflammation of the throat and eustachian tube dysfunction. There are several skin and blood tests that can be used to diagnose allergies but are not required prior to treating patients with mild symptoms. Testing should be reserved for patients that do not respond to treatment or need to identify a specific allergen for targeted treatment.

How is it treated?

There are several treatments, both over the counter and prescription medication, used to treat the symptoms of allergic rhinitis. For mild symptoms, oral medications like loratadine (Claritin) or fexofenadine (Allegra) are reasonable choices. All other antihistamines like cetirizine (Zyrtec) are considered class 4 medications and cannot be used by air crewmembers. Intranasal sprays like fluticasone (Flonase) and mometasone (Nasonex) are recommended as first line treatment for moderate or persistent symptoms. Oral decongestants like pseudoephedrine (Sudafed) can be used alone or in conjunction with antihistamines for a short period of time (tolerance can build to these medications). Immunotherapy (allergy shots) is an option for patients that have symptoms not responding to more conservative treatments. This treatment needs to be coordinated with your flight surgeon due

to temporary grounding that comes with injections (AR 40-8, Temporary Flight Restrictions due to Exogenous Factors). Medications like montelukast (Singulair) can be used but is not considered first line treatment. Some patients have had success in reducing symptoms with controlling exposure to allergens like smoke, pets and dust and using nasal saline to rinse out allergens as part of a comprehensive treatment strategy.

Will I need a waiver?

Initial flight applicants who have required systemic steroids, immunotherapy within a 5-year period to application, or have a history of sinus surgery to include polyp removal must request an exception to policy. Crewmembers with mild seasonal or perennial allergic rhinitis treated successfully with short acting decongestants, non-sedating antihistamines, leukotriene modifiers, and/or intranasal steroids will have it noted on their annual flight physical as "information only." A waiver will be required if the condition is controlled by immunotherapy, required systemic steroids, or specialty care, as long as there are no significant adverse effects.

Allergen exposure can change with the season and your location. This can lead to the presence of symptoms that degrade crewmember performance. We all want to optimize our effectiveness as crewmembers, so if you are experiencing symptoms of allergic rhinitis talk to your flight surgeon. Stay safe!

Questions

If you have a question you would like addressed, email it to AskFS@quad-a.org; we'll try to address it in the future. See your unit flight surgeon for your personal health issues. 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.

MAJ (Dr.) Jason MacDonnell is a flight surgeon at the U.S. Army School of Aviation Medicine, Fort Rucker, AL.

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AMCOM – Enabling Readiness

By BG Douglas M. Gabram



BOTH PHOTOS: U.S. ARMY/AMCOM PUBLIC AFFAIRS

Although our Army is not deploying multiple combat brigades to theaters of war as we were just a few short years ago, our Soldiers and units remain incredibly busy. We remain in combat in Afghanistan and Iraq, albeit with fewer Soldiers; we continue to deploy to multiple overseas locations to conduct a wide variety of security assistance, training, and deterrence missions; and we also respond to the needs of our own citizens when they need us. Executing these diverse missions requires Soldiers who are trained, fully equipped, and properly supported. Combining high-quality training with high levels of equipment readiness enables our Soldiers to deploy, fight and win.

GEN Milley, Army Chief of Staff (CSA), has made it crystal clear that readiness is his number one priority. Our Soldiers and their leaders will train hard and prepare well for full-

spectrum operations, as American Soldiers have always done. In support, it is AMCOM's task to provide the necessary sustainment tools to Army aviation to achieve the highest possible levels of logistics readiness. A couple of months ago, my predecessor, MG Jim Richardson, wrote in this magazine of readiness being a "team sport" and called on every stakeholder in the Aviation Community to join in the effort to maximize readiness while seeking ways to reduce the expense of it. Today I want to discuss in some detail what AMCOM is doing right now to achieve this vision and assist our formations in reaching their readiness goals.

Communications

We start with communication, and our emphasis remains on pushing information to our unit customers. We communicate via site visits,

Left: A CH-47 in maintenance at an AMCOM Logistics Readiness Center (LRC) site. LRCs support unit readiness with pass back maintenance capabilities.

Right: AMCOM Logistics Readiness Center mechanics at work on an AH-64. LRCs support readiness via reset, application of modifications, pass-back maintenance, and deployment support.

through regular monthly VTCs, and through training experiences we offer all echelons of a unit. Leaders train at Redstone Arsenal (AMCOM 101) on what AMCOM does, and how to access it; Soldiers can train in our shops at Corpus Christi Army Depot (CCAD), and alongside our Logistics Assistance Representatives (LARs) at "LAR U." Our LARs, who are usually very experienced former warrant officers or NCOs, are part of our two-way

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AMCOM's Field Sustainment Directorate provides units a go-to source of support that includes multiple resources needed to meet readiness goals. Here AMCOM mechanics clean and repair a CH-47 with appropriate safety equipment.

communication strategy, and are additionally charged with increasing their value to units by adding new skills to their basic qualifications. The goals here are to transfer the logistics knowledge resident throughout AMCOM to our units, and to keep communications lines open, so that AMCOM and Team Redstone's resources can be used to solve readiness challenges when required.

CCAD

AMCOM's resources are considerable and often unknown to unit commanders, logisticians, and maintainers. An example is our Mobile Field Teams from CCAD, which provide on-site depot repair capabilities at multiple locations. CCAD is not only the premier provider of rotary wing overhaul and repair capability but also our depot employees are innovators who constantly seek ways to provide more responsive support to Army aviation. In addition to Soldier training and Mobile Field Teams, CCAD leads efforts to establish cost-effective overhaul and crash-battle damage repair programs for the AH-64E, and also a UH-60L to UH-60V model conversion program. Partnering with industry continues with the goal of expanding component repair programs, which will lead to improved supply availability for critical components as well as cost reductions for purchasers of spare parts. Actions and improvements at Corpus Christi contribute directly to unit and fleet readiness, and we will continue to seek ways to reduce our cost of operations while increasing depot capabilities.

USATA

More examples of critical enabling AMCOM resources are our Corrosion Control and Prevention program, and the calibration support we provide to the field through our Test Measurement and Diagnostic Equipment Activity (USATA). Units can request and receive on-site training and assistance visits from our Corrosion training team, with potential savings to the Army running into many millions of dollars. Our forward stationed USATA teams, supported by the Primary Standards Lab at Redstone Arsenal, are adding

new calibration capabilities to better support units, while also maintaining a deployable capability. USATA leadership is searching for ways to reduce the calibration burden on Soldiers and development of remote calibration techniques is a research priority.

ACLC and LRCs

AMCOM's Aviation Center Logistics Command (ACLC) at Fort Rucker works closely with the Aviation Center's leadership to solve multiple challenges emerging from the implementation of the Aviation Restructuring Initiative (ARI) while supporting the flight school mission. Retiring the OH-58 and TH-67 fleets, and also bringing UH-72s, AH-64Es, and UH-60 MEDEVAC aircraft to Rucker, have created mission execution, supply, maintenance, transportation, and stationing challenges which our units will also face when it's their turn to execute restructuring. ACLC and Ft. Rucker are executing a smooth transition through thorough planning, close coordination on requirements, and especially by leveraging flexible, responsive contracting techniques that streamline the process by which we meet new requirements. Lessons learned here will help us better support unit transformation requirements through our Logistics Readiness Centers (LRCs - formerly, Aviation Support Elements reporting to installations), which are co-located with the largest concentrations of Army aviation units. These LRCs also continue to provide daily support to readiness, through enduring programs such as Reset, application of Modification Work Orders, and support to unit pass-back maintenance requirements. We will continue to resource our LRCs and rely on them to provide responsive assistance to our units' short and long-term deployment and readiness requirements.

ALC

At Redstone Arsenal, the AMCOM Logistics Center (ALC) attacks the readiness challenge on multiple fronts. Our "Army Working Capital Investment Program" shifts funds from procurement of obsolete, expensive, or unreliable spares into development and purchase of better parts and components. ALC focuses available funding on the most costly repair parts, and also the top maintenance spare parts drivers, to ensure that investments target the spares that most affect unit readiness. ALC also continues to find ways to improve performance in our global supply chain, mainly by exploiting Army investments in Enterprise Resource Planning (ERP) software solutions. ERPs such as the Logistics Modernization Program (LMP) and the Global Combat Service Support System - Army (GCSS-A) improve data accuracy in many areas but especially in global asset visibility, and in capturing the costs of depot repairs and overhauls. This information allows us to plan effectively to meet emerging and changing readiness requirements, and respond precisely rather than by moving mountains of parts.

We are now mature enough in our Condition Based Maintenance (CBM) program, with several years of usage data collected, that we can proceed forward with confidence in offering recommendations on reducing our Soldiers' maintenance burden. We analyze CBM data alongside supply demand, reliability, and component analysis to develop solid recommendations on replacing time-based maintenance actions with reliability-driven actions. We are also using our

CBM experience to develop courses of action to reduce or eliminate Soldier tasks, such as automating data downloads and transmission, and automating other maintenance data reporting requirements.

FSD

The ALC's Field Sustainment Directorate (FSD) support to the Army's aviation formations throughout all phases of the Sustainment Readiness Model (SRM) has a direct and positive impact on units' ability to meet readiness goals and to generate combat power.

From pass-back maintenance at home station to assisting units with port operations and augmenting maintainers in Afghanistan, Kuwait and Germany, the FSD-managed effort enables units to meet mission requirements and fills in the Soldier workforce as needed. This support now includes operations at the combat training centers, one of the CSA's priority mission areas. Additionally, FSD is resetting Black Hawk Extended Range Fuel System Wings & Tanks that are being apportioned to units, and will store and maintain remaining systems as a strategic reserve. This effort will provide mission ready systems to select units, and support Army deployability objectives by keeping low-density aviation logistics capabilities centrally located and controlled, ready for use where needed. All of these efforts, and many others, are controlling costs and contributing to more effective use of our Soldiers' time on the flight line.

These and other actions are incremental steps on a path to reducing the costs to operate Army aircraft. You may ask why is this a concern at all – isn't the value of our branch self-evident? I don't believe there is a debate about the value of our branch and what we bring to the fight; rather, we must acknowledge that aviation operations are expensive, and if we can improve, then we **MUST** improve. We owe it to ourselves, as well as to our elected leaders and our fellow citizens, to be mission capable **AND** fiscally prudent. And when I say "we," I am looking at myself, my organization, and our entire community. Even if money were not an issue, we are charged with being stewards of America's resources. That means all of us: pilots, maintainers, logisticians, and industry, must seek ways to do everything better.

I will continue to push my AMCOM team to find ways to do what we do, better, faster, and less expensively. We will continue to work with our strategic partners in the acquisition, engineering and contracting communities to seek ways to improve our agility, efficiency, and processes, to better produce the products and services that our units demand from us. And we will continue to seek better communications and linkages with our units, to assist our Soldiers and commanders in achieving the readiness levels required to meet their training and wartime mission requirements. I ask all of our partners to join in this challenge, and to demand the best from AMCOM. We will continue to strive to meet the Army's and the branch's requirements and expectations – as our Soldiers do daily.

Army Strong!

BG Douglas M. Gabram assumed command of the Aviation and Missile Command (AMCOM) at Redstone Arsenal, AL in February, after serving as the Deputy Chief of Staff G-3/5/7 at U.S. Army Training and Doctrine Command (TRADOC).



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PEO Aviation: Equipping as a Pillar of Readiness

By BG Robert L. Marion



Without question, Aviation is recognized as a critical enabler and maneuver capability when executing effective combined arms operations across the full spectrum of operations. In a similar vein, Equipping is recognized as one of the Army's four pillars of readiness, and a critical enabler of the Army's number one priority. Where some might see modernization and readiness as competitors in a resource constrained environment, it is more important to understand how modernization and readiness go hand-in-hand. Our ongoing modernization efforts guarantee that our Soldiers are best equipped and ready to defeat hybrid forces and near-peer threats in all environments. Inherently reliable and sustainable designs ensure our aircraft are ready when called upon. As we continue ongoing fielding of improvements to aircraft and aviation support equipment, we are also looking to the future. Our maturing Science and Technology (S&T) efforts are focused on increas-

ing the capability of our systems in the areas that matter the most; survivability, range, payload, endurance, reliability, and lethality. In addition, programs like the Brownout Rotorcraft Enhancement System (BORES) and the Improved Turbine Engine (ITE) will significantly improve the capability of our current fleet, and will leverage emerging technology to achieve gains in performance for our next generation aircraft. The result will be safer, more capable, and more efficient aircraft. These are materiel investments that will manifest themselves in increased readiness.

Even as we face a reduction in modernization dollars in the President's Budget for fiscal year 2017 (FY17), aviation continues to be a high priority. Of the funds allocated to modernization, Aviation remains the largest portfolio. With the associated reduction in procurement funding, it is critical to maintain the integrity of production contracts for Apache, Black Hawk, and Chinook aircraft. We are challenged

to continue achieving maximum efficiency with our procurement funds, and have also worked with industry and other partner nations to leverage Foreign Military Sales (FMS) to maintain stable production quantities.

Within the PEO Aviation workforce, we will continue to focus on executing programs to plan. To be successful, teamwork from our multiple partners within the Aviation Enterprise, to include the Aviation and Missile Command (AMCOM), Aviation and Missile Research, Development, and Engineering Center (AMRDEC), Army Test and Evaluation Command, (ATEC), Army Contracting Command – Redstone Arsenal (ACC-R), Training and Doctrine Command (TRADOC), and our sister program executive offices (PEOs) is a necessity. The Defense Acquisition Executive's (DAE's) recent delegation of Milestone Decision Authority (MDA) to the Army for the CH-47 Block II and Improved Turbine Engine (ITE) pro-



Soldiers from C Troop, 2-101 Cavalry, from Buffalo, simulate being inserted at a landing zone from a U.S. Army CH-47 Chinook helicopter, Youngstown, NY, Feb. 20, 2016.

size Crashworthy External Fuel System (RCEFS), and Improved Fire Detection. In addition, the Version 4 Software upgrade integrates the first channel of the Small Tactical Terminal (STT) radio, enabling Link 16. Link 16 is a military tactical data exchange that provides a standardized communications link for the transmission of digital information. Link 16 is used by all branches of the military as well as 30+ NATO and Coalition Nations.

In parallel with delivery of V4 aircraft from the production line, the Apache Production and Fielding Modifications Team will retrofit aircraft to the V4 configuration on-site at fielded AH-64E battalions and the Fort Rucker training base. Aircraft will be modified two at a time to minimize the impact to aircraft availability. The retrofit modifications are currently planned to begin in early 2017.

grams is a testament to the confidence our senior leaders have in how the Aviation Enterprise executes its mission, and in our performance as stewards of treasured resources.

Modernization Across the Portfolio

We have witnessed significant progress across our modernization programs this year, with several systems achieving major milestones, and others delivering new capability to our supported customers.

Apache

By the time this article is published, the Apache Project Office will have fielded the first Version 4 (V4) AH-64E from the Apache Remanufacture Production line to 7-17th CAV at Fort Hood, TX. The E model program incorporates two planned technology insertions in order to provide the full capability required by the Army.

The AH-64E V4 is the first technology insertion into the Apache Guard-

ian production line. This modification adds a second Ethernet Routing Device (ERD), Enhanced Solid State Recording Device (eSSRD), Air-to-Air-to-Ground Video Relay (AAG), Blue Force Tracker 2 (BFT2), Link 16 Small Tactical Terminal, Reduced



An AH-64E Guardian from 1st Bn. (Attack/Recon), 3rd Avn. Regt., 12th Cbt. Avn. Bde. at Hohenfels, Germany during Allied Spirit IV exercise Jan. 27, 2016.



MQ-1C Gray Eagle at the General Atomics flight test facility, El Mirage, CA.

GENERAL ATOMICS

The second technology insertion, Version 6, will enable the Soldier Radio Waveform (SRW) on the second channel of the STT radio. SRW is an internet protocol (IP)-based waveform that provides local area connectivity for small combat units and supports networking between mounted and dismounted soldiers. This Line of Sight, Mobile Ad-hoc Networking Waveform provides automatic network forming, merging, and re-routing capabilities which are all transparent to the user. These features facilitate transmission of information across large distances and elevated terrain.

The Apache Remanufacture Production Line will continue delivering V4 capable aircraft until FY19 (Lot 9) when the transition to Version 6 (V6) capability occurs. V6 will also include Radar Frequency Interferometer (RFI) range improvements, Fire Control Radar (FCR) improvements, SRW, and the Integrated Maintenance Support System. Version 6 will begin fielding in FY19.

Black Hawk

The UH-60V program achieved several milestones during FY15. The UH-60V will digitize 760 UH-60L aircraft and is timed to coincide with the airframe recapitalization at Corpus Christi Army Depot. The UH-60V program is a great example of how the aviation enterprise can deliver capability to our Army during periods of declining resources. The program's Integrated Baseline Review (IBR) was held in February and the Preliminary

Design Review (PDR) was conducted in April. Following the successful completion of the Critical Design Review (CDR) in October, A-kit/B-kit development began. Currently, three prototypes are being built to confirm our designs. After design confirmation, a fourth validation aircraft and fifth verification aircraft will support our ability to continue moving forward with the program. First flight for the UH-60V is scheduled for January 2017. The program remains on schedule to reach a Milestone C decision in 2018.

In parallel, the Utility Helicopter Project Office is aggressively improving the UH-60M's Communication, Navigation, and Surveillance/Air Traffic Management (CNS/ATM) systems to meet current and future requirements. Upgrades to CNS/ATM include Automatic Dependent Surveillance-Broadcast Out (ADS-B Out) and Area Navigation (RNAV). In addition, upgrades to Integrated Vehicle Health Management System (IVHMS) and the Ground Station will improve and enhance data retrieval, storage, and diagnostic capabilities. Also, an updated Data Transfer System (DTS) will provide a significant increase in storage capacity. The UH-60M with CNS/ATM upgrades will begin fielding in FY18 to meet worldwide navigation requirements.

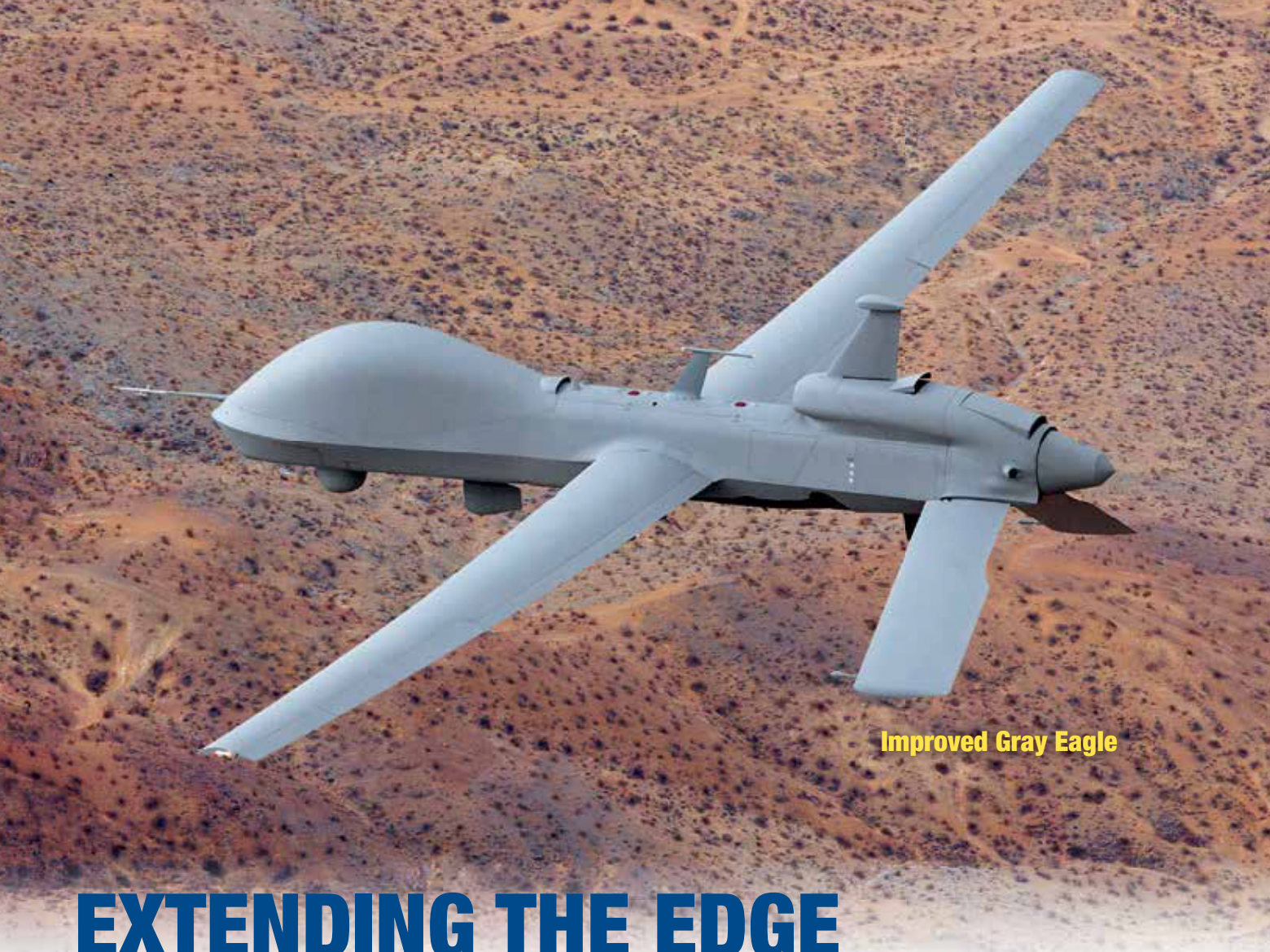
Chinook

As the Army's only heavy-lift cargo helicopter, the CH-47 Chinook will remain in service until the 2060s. To sup-

port this requirement, the Cargo Helicopter Project Office has developed a blocking strategy designed to insert incremental technology upgrades into the fleet that will maintain the platform's relevance and affordability over time while meeting operational demands. In January 2016, the Army granted approval for the release of a sole source Request for Proposal (RFP) to support the first increment of this strategy, the CH-47 Block II. We anticipate awarding the subsequent Engineering, Manufacturing, and Development (EMD) contract in mid-2017, contingent upon Milestone B approval of the Block II. The Block II effort seeks to buy-back performance that has eroded since CH-47F system fielding in 2007 due to the addition of mission equipment. Block II implements targeted engineering changes that increase system performance (rotor blade, rotor hub, drive train, fuel system), reduce sub-system weight (fuel system), and increases the system gross weight from 50,000 to 54,000 pounds (airframe). Additional engineering changes included in Block II target reliability, obsolescence, safety, and maintainability.

Unmanned Aircraft Systems

The MQ-1C Improved Gray Eagle (IGE) aircraft is the next-generation derivative of the baseline MQ-1C Gray Eagle. The IGE supports Combatant Commanders' requirements to have increased range, endurance, and payload. It also provides the additional



Improved Gray Eagle

EXTENDING THE EDGE NETWORKING THE FORCE

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PHOTO BY JOSEPH P. GREENWALD, JR.

Cockpit of the UH-60M

operational reach to support missions at extended distances beyond the capability of Divisional UAS. These systems will support Echelon Above Division (EAD) units including the U.S. Army's Intelligence and Security Command's Military Intelligence Brigade as well as the US Army Special Operation Command's 160th Special Operations Aviation Regiment. Production of the IGE was initiated this year following Army Acquisition Executive (AAE) approval of the Configuration Steering Board (CSB) on 14 July 2015. An IGE Engineering Change Proposal was awarded on 22 September 2015 to produce, test, and deliver 36 IGE aircraft. The IGE is scheduled to begin fielding in FY18.

Fixed Wing

During the past year, the Fixed Wing Project Office made significant progress in the execution of two intelligence, surveillance, and reconnaissance (ISR) programs: Enhanced Medium Altitude Reconnaissance and Surveillance System (EMARSS) and Airborne Reconnaissance Low (ARL). The replacement program for fixed wing transport aircraft, the Fixed Wing Utility Aircraft (FUA), also gained momentum.

The EMARSS fleet of 24 aircraft consists of four variants, all based on the King Air 350 platform, and capitalizes on proven quick reaction capability (QRC) programs developed to meet the needs of combatant commanders in the

field. These QRC aircraft are being modified into the EMARSS configuration, resulting in significant commonality in mission equipment, training, and supply chain. This increases the program's efficiency, sustainability, and cost effectiveness. Three of the previously fielded QRC variants entered Initial Variant Modifications with contract awards in 2QFY15 followed by successful Preliminary and Critical Design Reviews. The remaining variant, EMARSS-S, successfully completed Initial Key Personnel Training and Limited User Test at the U.S. Intelligence Center of Excellence at Fort Huachuca, AZ followed by New Equipment Training at the 224th Aerial Exploitation Battalion in Savannah, GA.

EMARSS-S will deploy in March 2016.

The ARL program moved forward with a modernization strategy to replace, refresh, and upgrade the current DeHavilland Canada (DHC)-7 aircraft with more capable DHC-8-315, which are leveraged from existing QRC programs. The contracts for mission equipment package integration, cockpit and aircraft survivability equipment modification, and a long range radar were all awarded in 2015. Once the modifications are complete, the ARL fleet will total nine platforms.

In 2015, the Fixed Wing Utility Aircraft (FUA) Acquisition Strategy was approved, the Contracts Requirement Package entered staffing, and the draft Request for Proposal (RFP) was released to industry. The final FUA RFP is scheduled for release in 3QFY16 with Milestone C and procurement contract award expected in FY17. Successful completion of these administrative milestones draws us closer to delivery of this capability. When procured, the FUA will replace the Army's C-12 and C-26 transport aircraft.

Future Vertical Lift and the Degraded Visual Environment

In May 2015 the Improved Turbine Engine/Future Vertical Lift (ITE/FVL) Project Office was established. The mission of the ITE and FVL programs is clear: revolutionize Army Aviation's warfighting capability through innovative life cycle management of state of the art propulsion and vertical lift systems. Although these programs are in their early stages, the ITE/FVL team is ready for the opportunities ahead.



PHOTO BY RON BUFFIN

Afghan MD-530F

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PHOTO BY GUY CARRER - J. BUDY

An OH-58D Kiowa Warrior assigned to C Troop, 1-230th Air Cavalry Squadron, Tennessee Army National Guard, at Ft. Sill, OK, November 10, 2015.

For ITE, which was designated an ACAT 1C program on 23 June 2015, the first opportunity will be Milestone A, currently projected to occur in 3QFY16. Successful completion of Milestone A will support a contract award for preliminary design to two vendors in 4QFY16. The immediate opportunity for FVL, will be to execute the defined path to obtain a Materiel Development Decision in 1QFY17, and subsequently initiate the Analysis of Alternatives for the first FVL capability set.

JMR-TD

The Joint Multi-Role Technology Demonstrator (JMR-TD) is a key S&T effort that will inform the Future Vertical Lift (FVL) program. Through the development of two advanced air vehicle demonstrators, the JMR-TD will explore numerous technologies and an improved mission systems architecture. These demonstrators will represent the next-generation of aircraft with increased speed, range, payload, survivability, and showcase the ability to operate in all environments. The objective of the JMR-TD is to mature critical technologies to inform the FVL program of record, thereby reducing program risk. The first flight of the air vehicle demonstrators is anticipated in FY17.

DVE/BORES

Army Aviation has long “owned the night” with the use of night vision devices. Now the Army is focused on technology enabling its Aviators to “own the environment.” The DVE/Brownout Rotorcraft Enhancement Systems (BORES) program, managed by the Aviation Systems Project Office, is assessing Industry Technology Readiness Levels (TRLs) to define the path ahead to a cost-effective solution which integrates multi-sensor and geospatial data with symbology to enable approaches, landing, and takeoff in brownout conditions. DVE/BORES fielding is planned for select Utility and Cargo platforms, in advance of fielding throughout the rotary wing portfolio. Follow-on programs will address other DVE conditions such as whiteout, rain, and fog.

Supporting our Strategic Partners

The Non-Standard Rotary Wing Aircraft (NSRWA) Project Management Office (PMO) continues to execute programs in direct support of Combatant Commands and Partner Nations. In response to an urgent requirement from Afghanistan, NSRWA has procured, qualified, and is fielding 28 MD-530F close air support aircraft armed with rockets and machineguns. Another NSRWA effort is the AH-6i Scout/Light Attack helicopter program which consists of 24 Scout/Light Attack helicopters, spare parts, and initial transition training for both pilots and maintainers. These capabilities directly support the Combatant Commanders’ requirements and are a critical part of mission success in theater.

End of an Era

During the last year, the Armed Scout Helicopter (ASH) Project Directorate has focused on its final mission sets - divesting the Army’s remaining single-engine rotary wing platforms while continuing to provide safety-critical sustainment for the Army’s scout and training aircraft through the end of their divestment. The 2013 Aviation Restructure Initiative (ARI) called for the divestment of approximately 340 OH-58D Kiowa Warriors (KW) by FY17, and 215 OH-58A/Cs and 180 TH-67 training helicopters by FY19. The ASH Project Directorate is executing that task. To honor the retirement of the 45-year old KW, many cavalry units proudly flew their colors in commemorative final flights, as part of casing the colors ceremonies.

On the Horizon

As I look across the aviation fleet, we have never possessed a more technologically advanced and capable formation of systems, and the future only promises further improvement in capability. I believe resource constraints, although challenging, have caused us to become laser focused on the efforts that our enterprise has prioritized. We continue to foster a culture that values innovation and seeks continual improvement. The results are programs that are dialed in ready to execute. I am proud of what our enterprise is accomplishing, and humbled by the outstanding contributions made daily by our workforce and industry partners. We are truly doing our part to ensure the Equipping pillar stands firm in support of readiness.

BG Robert L. Marion is the U.S. Army Program Executive Officer, Aviation located at Redstone Arsenal, AL.



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DAMO-AV – Back from the Brink

By COL John J. Lindsay and MAJ Stephen T. Schmidt



The Pentagon

Due to a series of efficiency initiatives and budget-driven headquarters reductions, Department of the Army G-3/5/7 Aviation (DAMO-AV) began FY15 with its back against the wall. As of 1 October 2015, the TDA had been cut to zero and the directorate was kept afloat through a G1-signed memorandum authorizing 16 directed military over-strength positions. From the outside, the Directorate of Army Aviation appeared to be “business as usual” but the future was far from certain.

As we considered the innumerable initiatives, processes and functions that would have to be assumed by another Army Staff Directorate or Commands within the Army, the Directorate took stock of the 60 year history of the HQDA G3 Aviation office. In 1955, the Army determined that a centralized office dedicated to coordinating disparate Aviation activities should be established on the Army Staff. And in 1956, then BG Hamilton Howze was appointed as the first Director of Army Aviation with



General Hamilton H. Howze, the first director of Army Aviation.

the task of both supervising and coordinating the Army’s aviation program. Under his leadership, the Army Aviation Division oversaw continued expansion and modernization of the Army

aviation fleet, the establishment of Ft. Rucker and the development of new tactical principles of Army Aviation.

In subsequent years, to include the explosive growth of rotary wing aviation during the Vietnam era, the post-war drawdown, the Reagan build-up, Desert Storm and the 1990s drawdown, the Army always maintained either an Aviation office within HQDA G3 or a responsible senior Aviation officer. When the Aviation office was in place, its manning levels ranged from a handful to more than 30 uniformed and civilian personnel. When senior aviation officer responsibilities fell on the shoulders of a single individual, he was usually “dual-hatted” in another role (e.g. Director of Force Management).

Regardless of the precise composition of the office or scope of responsibilities, over the past 60 years the Army has recognized the continuous need to maintain Aviation expertise at its headquarters and virtually every subordinate level headquarters down to and including brigade combat teams. Within the



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G3/5/7, 34 officers ranging in rank from colonel to major general have assumed the duties of Director of Army Aviation and in total, nine former directors subsequently went on to command the Aviation Center and School at Ft. Rucker.

It is no surprise then, in these very pages, the AAAA leadership has forcefully argued in support of retaining a small group of uniformed experts at the Department-level with the ability to synchronize myriad complex aviation challenges facing the Army, the Joint Force and the Department of Defense. Many senior AAAA members and leaders served in or led the Aviation Directorate with distinction. Perhaps in recognition of past accomplishments and the value which the Army ascribes to Army Aviation in general, the HQDA G3/5/7 office will be officially reestablished with a general officer assigned in the summer of 2016.

We are proud members of the Aviation Enterprise and have been fortunate to contribute to several important initiatives over the past year. A brief selection of highlights include:

The Aviation Restructure Initiative (ARI): Activated the first attack reconnaissance battalion (ARB) in Alaska; transferred 24 x AH-64D aircraft from the Army National Guard to 1st Squadron, 6th Cavalry Regiment Heavy Attack Reconnaissance Squadron (HARS) at Fort Riley, Kansas; converted three active component (AC) air cavalry squadrons to heavy attack reconnaissance squadrons; inactivated/reorganized two AC combat aviation brigades (CABs), converted four AC CABs, and inactivated five attack reconnaissance squadrons; divested 273 OH-58s; transferred 32 UH-72s to USAACE and initiated first Initial Entry Rotary Wing class training in the aircraft; coordinated with U.S. Army Europe (USAREUR) and U.S. Army Forces Command (FORSCOM) to adjust the re-stationing decision for 1-3 Attack Reconnaissance Battalion to 1QTR FY17 based on USAREUR's enduring aviation demand; synchronized the MYII CH-47F fielding and subsequent cascade of MYI CH-47Fs to the USAR and ARNG.

The National Commission of the Future of the Army (NCF): Provided full time support to the congressionally directed Commission; provided fact-

based assessments on all aspects of ARI to include first-hand assessments of three external reviews (GAO, CAPE, and RAND); synchronized all HQDA aviation related correspondence with the NCF on ARI related issues.

Fixed Wing and Operational Support Airlift Reorganization: Developed and implemented a fixed wing restructure plan that reduced the total size of the OSA fleet by 15 aircraft, decreased the OSA force structure by 200 spaces, and increased aerial ISR pilot capacity by 30 positions.

Unmanned Aircraft Systems: Coordinated across the Future Years Defense Program for \$904 million in funding to increase the number of Gray Eagle companies; coordinated, through a Training Resources Arbitration Panel, to increase the number of training seats for Unmanned Aircraft Systems Repairers (MOS 15E) from 48 in FY15 to 277 in FY16 as a result of total force shortfalls; implemented Government Contract solutions to alleviate near-term Unmanned Aircraft Systems Repairer and Unmanned Aircraft Systems Operator shortfalls in FY15 and FY16 to meet current demand; synchronized the fielding of one Divisional Gray Eagle company and two INSCOM companies; synchronized the fielding of Shadow V2s to 23 units.

USAREUR Aviation Reorganization: Reorganized the 12th CAB to reduce Army aviation force structure as a result of the BCA and in coordination with the ARI plan; converted the CAB to a Mission Command TDA HQ, reflagged the ARB to 3rd CAB, and maintained a Theater Organized 1st Battalion, 214th Aviation Regiment.

Installation Medevac: Established an installation aeromedical evacuation plan using MTOE assets that reduced contract MEDEVAC costs by \$10 – 30 million annually. Additionally, established TDA aeromedical evacuation detachments at Fort Benning, Georgia and Yakima Training Center, WA.

FY15 Army Studies: Proposed and approved studies to inform future organizational decisions:

- Army Science Board Study: Army Aviation 2025-2040. Designed to identify science and technology enhancements capable of being fielded that will

increase expeditionary capabilities and reduce sustainment and logistics footprint.

- Manned-Unmanned Teaming (MUM-T) Study: Completed a MUM-T study with the TRADOC Analysis Center focused on the Combat Aviation Brigade Reconnaissance and Attack mission sets to inform decisions regarding capabilities and materiel solutions for 2030 and beyond.

- Air Traffic Control Study: Initiated a RAND study on Army fixed base and tactical Air Traffic Control/Airfield Management.

- Fixed Wing and UH-72A Contractor Life Support Study: Initiated a RAND study on Aviation contract life support for the Army's fixed wing and UH-72 Lakota fleets. The purpose was to provide a framework for Army cost savings and efficiencies through CLS reduction.

- Maritime Aviation Operations Study: Initiated a RAND study on Maritime Aviation Operations to determine the best utilization of Army aviation in support of joint forces in a maritime environment. Focused assessment of existing combatant commander (COCOM) demand and a cost benefit analysis of Army sourcing versus alternative means of providing capability.

- Fixed Wing requirements AAA Audit. Initiated Army Audit Agency audit of Army fixed wing examining requirements versus utilization.

Holistic Aviation Assessment Task Force: In a short-notice, 60-day effort, provided full time support in key leadership positions to study and assess what was necessary to train and sustain Aviation as an integral combined arms maneuver capability.

It has been a historic year of important, foundational work. Today, as always, the multi-component HQDA Directorate of Army Aviation remains committed to providing support to our commanders, Soldiers, warfighters and aviators deployed around the world. We look forward to working within the Enterprise to meet the many challenges ahead.

Army Strong!

COL John J. Lindsay is the director of aviation at Headquarters, Department of the Army G-3/5/7 (DAMO-AV); and MAJ Stephen Schmidt is the DAMO-AV executive officer.



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- The Mission Rehearsal Exercise (MRX) contracts for logistical and maintenance support at Grafenwoehr, Mannheim and Hoenfelds, Germany
- The Colombian National Police Aviation Program (ARAVI) contract through the Department of State
- Our support of the Customs & Border Protection Air & Marine Unit
- The Naval Test Wing – Pacific contract (NTWP) based out of Pt. Mugu and China Lake
- The Aerial Targets contract at Tyndall and Holloman Air Force Base in support of the 53rd Weapons Evaluation Group

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- Airframe Inspection Maintenance & Sustainment (AIMS)
- Airframe Condition & Evaluation Inspections (ACE)
- Limited Depot Level Maintenance
- Various LOE Support Efforts

83
RESET

4
AIM
COMPLETE

SINCE CONTRACT START

RASM-PACIFIC LOCATIONS



SERVICE STATISTICS

83 RASM-P RESETS
SINCE 2013

37 YEARS OF CONTINUOUS SUPPORT
TO AMCOM AND ARMY AVIATION

55 MRX EXERCISES SUPPORTED
IN 2014 & 2015



2016 Army Aviation Mission Solutions Summit Agenda

Tuesday, April 26, 2016

- 1500-1700 AAAA National Executive Board Meeting** Omni Hotel International Ballroom DE
BG E.J. Sinclair, Ret., AAAA President
- 1700-1830 AAAA NEB/AAAASF BOG Reception (Invitation Only)**
Omni Hotel Intl Ballroom F

Wednesday, April 27, 2016

- 0800-1800 Greater Atlanta Chapter Golf Tournament
- 1300-1700 Registration Center Open** GWCC C Lobby
- 1400-1600 AAAA Scholarship Foundation Board Meeting** Omni Hotel Intl Ballroom DE
COL Michael Freeman, Ret., President, AAAASF
- 1700-1800 National Awardee Rehearsal** GWCC C113
1815-2030 Awardee/NEG Dinner (Invitation Only)

Thursday, April 28, 2016

- 0800-1130 AAAA Chapter Officer Workshops** Omni Hotel Intl Ballroom DE
Workshop Overview and Status of Chapters, LTC Jan Drabczuk, Ret., AAAA VP Chapters; National Office Support, Bill Harris, AAAA Executive Director; Fiscal Ops, MG Tim Crosby, Ret., AAAA Treasurer; Local/National Awards Procedures, MG Walt Davis, Ret., Awards Board Chair; Membership Do's & Don'ts, CW5 Dave Cooper, Ret., AAAA VP Membership; Scholarship Procedures, COL Michael Freeman, Ret., Scholarship Foundation President
- 1130-1330 Chapter Officer Working Luncheon** Omni Hotel Intl Ballroom F
House of Heroes Presentation; Chapter Program Highlights; New Ideas
- 1100-1930 Registration Center Open** GWCC C Lobby
- 1300-1500 Spouse Event** CNN Concierge Desk Main Entrance
CNN VIP Tour (Sold Out)
- 1500-1600 AAAA President's Industry Reception** GWCC Hall C2/3
Exhibitor ONLY Industry to Industry meetings
- 1600-1900 Networking Exhibit Center (NEC) Open** GWCC Hall C2/3
- 1600-1900 Early Bird Opening Reception, NEC** Sponsored by SAIC GWCC Hall C2/3
- 1700-1900 Chapter Sponsored Soldiers Brief (Invitation Only)** GWCC Hall C2/3
1900-2100 Industry Reception – Sikorsky Omni Hotel Intl Ballroom ABC
1930-2130 Industry Reception – Team Apache Omni Hotel Intl Ballroom DEF
1930-2130 Industry Reception- BAE Systems STATS Sports Bar and Grill

Friday, April 29, 2016

- 0700-0800 Spouse Event – Yoga/Meditation** Omni Hotel Intl Ballroom F
Angela Beaver-Harris, Atlanta Yoga Instructors, L.L.C.
- 0730-1700 Registration Center Open** GWCC C Lobby
- 0730-1700 Soldier Café** (Military ID Required – No Retired) GWCC C112
Sponsored by Team Chinook
- 0730-0815 Speakers Green Room Pre-Brief & Breakfast (Invitation Only) GWCC C302
- 0730-0820 Eye Opener Coffee** Sponsored by Northrop Grumman
GWCC C Georgia Ballroom
- 0800-1700 Press Room Open** Sponsored by Northrop Grumman GWCC C104
- 0820-1100 Professional Sessions** GWCC C Georgia Ballroom
Coffee sponsored by Northrop Grumman
- 0820-0825 Opening Remarks, Mr. William R. Harris Jr., AAAA Executive Director
- 0825-0845 Presentation of Colors
National Anthem: SGM Michael R. Dudley, Ret.
Welcome: BG E.J. Sinclair, Ret., AAAA President including Vietnam War 50th Commemoration
MG James T. Jackson, Ret., Dir., DoD Office, Vietnam War Comm.
- 0845-0900 Governor's Welcome
Honorable Nathan Deal, Governor of the State of Georgia
- 0900-0930 Keynote Address, GEN David G. Perkins, Commanding General, U.S. Army Training and Doctrine Command
- 0930-1000 Soldier & Unit Awards Presentation
- 1000-1030 Aviation Branch Chief Presentation, MG William K. Gayler, Commanding General, U.S. Army Aviation Center of Excellence (USAACE) and Ft. Rucker
- 1030-1100 Acquisition, Logistics & Technology Update, The Honorable Steffanie Easter, Principal Deputy Assistant Secretary of the Army for Acquisition, Logistics and Technology
- 1100-1700 Networking Exhibit Center Open** GWCC Hall C2/3
Coffee sponsored by Northrop Grumman
- 1100-1700 Warriors To The Workforce Hiring Event** GWCC C 2/3
- 1130-1300 Scholarship & Museum Donation Luncheon** GWCC C111
- 1300-1500 Spouse Event - CNN VIP Tour** CNN Concierge Desk Main Entrance
- 1130-1500 Spouse Event – Atlanta Decorative Arts Center Tour**
Depart Omni Hotel Morsel's Coffee Shop

Agenda as of April 4, 2016 - Refer to 16SUMMIT App for the latest Agenda.

1315-1445 Q&A with Army Aviation Senior Leaders

 NEC Hall Center Stage GWCC C 2/3

- 1315-1400 MG William K. Gayler, CG, USAACE
- 1400-1445 BG Douglas M. Gabram, Commanding General, Aviation and Missile Command (AMCOM)

1445-1615 Q&A with International Aviation Senior Leaders

 GWCC C101

- Moderator: BG Stephen D. Mundt, Ret.
COL Volker Bauersachs, Chair, NATO HISWG, Capt. J.R.A. Woodard, United Kingdom Royal Navy, Mr. Cornelius Doraton, MCLSB Rep., USA LTC E.P. Barton, Australian Army, LTC Emmanuel Wolff, French Army, Col. Scott Clancy, Canadian Army, COL Saichol Hongnak, Royal Thai Army

1500-1700 Deep Dive Working Groups

 GWCC C102

- 1500-1600 Advancing Training and Leader Development
Moderator: COL David J. Francis, Deputy Commander, USAACE

- 1600-1700 DEFRAG the Hard Drive
Moderator: COL Robert T. Ault, Dir., USAACE DOTD

1530-1615 Q&A with Industry Leaders

 NEC Hall Center Stage GWCC C2/3

- Moderator: MG William T. Crosby, Ret.
Mr. Chris Emerson-Airbus, Mr. Jeff Palombo-Northrop Grumman, Ms. Lisa Atherton-Bell, Mr. Dan Schultz-Sikorsky, Mr. David Koopersmith-Boeing

1800-2100 Army Aviation Hall of Fame Induction Banquet

- 1800-1900 Reception GWCC B Thomas Murphy Ballroom
- 1800-1900 HoF VIP Inductee Assembly GWCC B Thomas Murphy Ballroom Lobby
- 1900-2100 HoF Dinner, Dr. (COL, Ret.) Hal Kushner, Chairman GWCC B 401
- 2030-2300 Industry Reception – Team Chinook Omni Hotel Intl Ballroom DEF

Saturday, April 30, 2016

- 0700-0800 Spouse Event – Yoga/Meditation** Omni Hotel Intl Ballroom DEF
Angela Beaver-Harris, Atlanta Yoga Instructors, L.L.C.

- 0730-1500 Registration Center Open** GWCC C Lobby
0730-0815 Speakers Green Room Pre-Brief & Breakfast (Invitation Only) GWCC C 302

- 0730-1700 Soldier Café** (Military ID Required – No Retired) GWCC C112
Sponsored by Team Chinook

- 0730-0830 Eye Opener Coffee** GWCC Georgia Ballroom
Sponsored by Northrop Grumman

- 0800-1700 Press Room Open** Sponsored by Northrop Grumman GWCC C104

- 0825-1100 Professional Sessions** GWCC C Georgia Ballroom
Coffee sponsored by Northrop Grumman

- 0825-0825 Opening Remarks, BG Stephen D. Mundt, Ret., AAAA SR VP
- 0830-0900 Army Aviation's Future in the Pacific, LTG Anthony G. Crutchfield, Deputy Commander, U.S. Pacific Command (USPACOM)

- 0900-0930 The Changing Face of Army Aviation in Europe, BG Frank W. Tate, Deputy Chief of Staff Operations, Multinational Corps Northeast, North Atlantic Treaty Organization

- 0930-1000 Special Operations Aviation, BG Erik C. Peterson, Commanding General, U.S. Special Operations Aviation Command (USASOAC)

- 1000-1030 Sustaining the Fleet, BG Douglas M. Gabram, CG, AMCOM

- 1030-1100 Aviation Program Portfolio Update
BG Robert L. Marion, Program Executive Officer, Aviation

- 0930-1100 Spouse Professional Sessions** Omni Intl Ballroom A
0930-1000 Transitioning to Modern Traditions
Michele Gayler, wife of MG William K. Gayler, CG, USAACE & Ft. Rucker

- 1000-1100 Living Life In Balance
Maria McConville, MS, RD, CPT, CWC

- 1100-1500 Networking Exhibit Center Open** GWCC Hall C2/3
Coffee sponsored by Northrop Grumman

- 1100-1500 Warriors To The Workforce Hiring Event** GWCC C2/3

- 1100-1200 Deep Dive Working Group** GWCC C101
1100-1200 Building Readiness as a Total Aviation Force
Moderator: MG Walter M. Golden, Jr., Ret.

- 1100-1200 Status and Future of Army Aviation Simulations GWCC C102
Moderator: COL Duke W. Samouce, Director, USAACE Directorate of Simulation

- 1130-1300 Cub Club Luncheon & Social** Omni Hotel Presidents Suite

- 1200-1400 Q&A with Senior Leaders** NEC Hall Center Stage GWCC C2/3
1200-1300 BG Robert L. Marion, PEO Aviation and Program Managers

- 1300-1400 MG Clay M. Hutmacher, DCG, US Army Special Operations Command

- 1400-1500 Deep Dive Working Group** NEC Hall Center Stage GWCC C 2/3
1400-1500 Army Aviation in Decisive Action, Moderator: MG Walter L. Davis, Ret.

- 1730-1830 50-Plus Year Member Reception GWCC B401

- 1730-2200 Informal AAAA Soldier Appreciation Dinner Concert** GWCC B Thomas Murphy Ballroom
GWCC B Thomas Murphy Ballroom

- 1730-1830 Reception

- 1830-1900 AAAA Annual Membership Meeting

- 1900-2030 Dinner

- 2030-2130 Soldier Appreciation Concert with Kellie Pickler & Trace Adkins

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2016 Army Aviation Mission Solutions Summit Networking Exhibit Center

Exhibit Hall Hours: **April 28, 2016** 1600 - 1900
Early Bird Reception (Sponsored By SAIC)
April 29, 2016 1100-1700
April 30, 2016 1100-1500

Aircraft

2326

Army Aviation Heritage Foundation (AAHF)

2314

Warriors To The Workforce - Hiring Event

ARNG Aviation

1562

Aircraft

1563

1659	1558
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CAE

1557

1459	Oregon Aero, Inc.
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1359

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2247	2146
2245	2144

Avite Systems

2149

2051	C5 Technology
2049	1948
2047	1946
2045	1944

1951	1850
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Rockwell Collins

1945

VT Miltope

1845

1751	1650
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1747	1646
1745	1644

Corpus Christi Army Depot	The DUSTOFF
1647	1548
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Army Aviation Community

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2145	Chubb Corporation
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Turbomeca USA

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Sikorsky

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Alion Science and Technology	Karem Aircraft, Inc.
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Science and Engineering Services, LLC.

1927

Lockheed Martin Corporation

1823

Elbit Systems of America

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Finmeccanica North America/AgustaWestland

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Advanced Turbine Engine Company

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Raytheon

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Yulista Holding

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2021	1920

1923	Red Viking
1820	

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1815

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1514

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1422

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2115

Aurora Flight Sciences Corporation

2015

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1917	1816
1915	1814

1811	1710
1708	

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1709

Thales

1506

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2209

2109	2008
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1604

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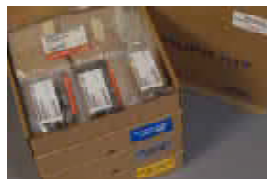
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2016 Army Aviation Mission Solutions Summit National Award Winners



Joseph P. Cribbins Department of the Army Civilian of the Year Award

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Mr. Lars D. Ericsson

Chief, Technical Management Division
U.S. Army Unmanned Aircraft Systems Project
Management Office
Redstone Arsenal, Alabama

Mr. Lars Ericsson leads the Army's Unmanned Aircraft Systems (UAS) Technical Management Division where he continues to provide superb leadership, responsible for managing all of the technical and systems engineering functions for a six billion dollar global aviation enterprise. He has provided flawless oversight of the research, development, system integration, test, production and life cycle engineering support for the Army's entire UAS fleet (i.e., Gray Eagle, Sky Warrior A, Hunter, Shadow, Raven, and Puma).

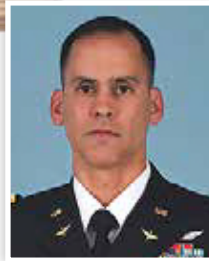
Additionally, he successfully led the teams conducting engineering efforts for several related UAS technology programs, such as the Army's Ground Based Sense and Avoid (GBSAA) system, and the One System Remote Video Terminal (OSRVT); and universal products such as the Universal Ground Control Station (UGCS), Universal Ground Data Terminal (UGDT) and the Universal Mission Simulator (UMS).

Mr. Ericsson leads by example, supervising over 132 scientists, engineers, and support staff (accomplishing more than 250,000 man-hours worked annually). He challenges and inspires his team, facilitating the development and rapid integration of new technologies onto the battlefield. Mr. Ericsson's contributions have been singularly outstanding and identify him as the 2015 Army Aviation Association of America Joseph P. Cribbins Department of the Army Civilian of the Year.



James H. McClellan Aviation Safety Award

Sponsored by GE Aviation



CW4 Edward A. Pregana

3rd Battalion, 2nd Aviation Regiment
Camp Humphreys, Korea

CW4 Pregana represents the very best of Army Aviation Safety Officers. His mission focus and leadership of his team of safety professionals allowed the 3-2nd General Support Aviation Battalion to achieve mission success during a year of tremendously complex real-world and training operations. He mentored junior warrant officers through professional advice, providing them insights about the safety profession from his experience. He represented the brigade commander's safety officer on multiple occasions, providing commanders at all levels sound advice to safely accomplish the mission.

He was chosen by the 2nd Combat Aviation Brigade as the lead Safety Officer and Accident Investigator on four (4) aviation accidents. His leadership and active role contributed to the safety of over 20 ground convoys across the peninsula and his technical expertise and professionalism have earned him the reputation of best Safety Officer in the 2nd CAB.

He led the battalion's safe performance of its diverse mission sets through 7 field training exercises, 10,500 flight hours and more than 78,000 successful miles driven.

His commitment and unmatched dedication to 3-2 GSAB Aviation Safety, the 2nd CAB mission and Army Aviation clearly identify him as the winner of the 2015 Army Aviation Association of America James H. McClellan Aviation Safety Award.



Army Aviation Soldier of the Year

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Bell Helicopter Textron



SPC Emanuel L. Moore

Company F, 1st Battalion,
160th Special Operations Aviation Regiment
(Airborne)
Fort Campbell, Kentucky

SPC Emanuel L. Moore's performance as a Radio and Communication Security Repairer (94E) for 1st Battalion, 160th Special Operations Aviation Regiment (Airborne) was nothing short of incredible.

He is the first of two 94E Soldiers who have started cross-training to learn the MOS of 94R, Aircraft Survivability Equipment Repairer which will result in his being deployable in both key specialties. Throughout this intense cross-training process, he also competed in and won the U.S. Army Special Operations Command Soldier of the Year competition.

He subsequently competed in the Department of the Army Best Warrior Competition where he placed 3rd out of 13 and was also recognized for having the fastest 12 mile ruck march time out of the 26 competitors and was afforded the opportunity to run the Army 10-miler with the Sergeant Major of the Army.

SPC Moore's knowledge and skills have had a direct, positive impact on the organization and his peers. His dedication to duty and technical capabilities are a force multiplier on the battlefield, and identify him as most deserving of recognition as the 2015 Army Aviation Association of America Soldier of the Year.

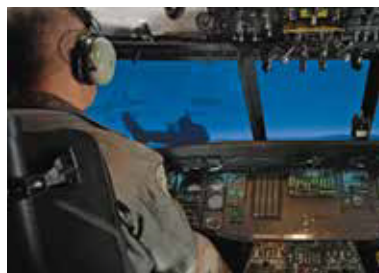


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2016 Army Aviation Mission Solutions Summit National Award Winners



Henry Q. Dunn
Crew Chief
of the Year

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SSG Timothy M. Carnes

Company D, 1st Battalion,
160th Special Operations Aviation Regiment
(Airborne)
Fort Campbell, Kentucky

SSG Timothy M. Carnes made exceptional contributions while serving as a fully mission qualified (FMQ) crew chief during the award period. On a daily basis, he leads and trains eight to 10 Soldiers in mission tasks, aircraft maintenance, property accountability, and special mission equipment on 6 MH-60M aircraft, to include maintaining currency and proficiency in 27 Special Operations mission tasks.

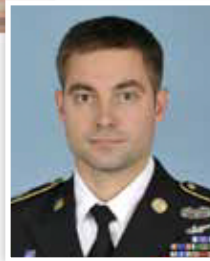
He performed flawlessly as company noncommissioned officer in charge on three CONUS training missions and one OCONUS mission responsible for the deployment and redeployment of over \$100 million worth of aircraft and equipment. During this period, he completed two combat theater deployments and was awarded the Distinguished Flying Cross for heroism during the life saving rescue of an American Soldier while under direct enemy fire. He was awarded the Sikorsky Aircraft Rescue Award and Army Commendation Medal for being the first responder to an aircraft crash at a training exercise and received the Sikorsky Aircraft Maintenance Award for his efforts in promoting excellent maintenance procedures.

SSG Carnes' outstanding achievements resulted in his selection to attend the Warrant Officer Candidate Course, and have earned him recognition as the 2015 Army Aviation Association of America Henry Q. Dunn Crew Chief of the Year.



Rodney J.T. Yano
Noncommissioned
Officer of the Year

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SFC James R. Lamping

Company C, 1st Battalion,
160th Special Operations Aviation Regiment
(Airborne)
Fort Campbell, Kentucky

SFC James R. Lamping's performance in 2015 as a Platoon Sergeant has been nothing short of amazing. He has served as a forward deployed noncommissioned officer in charge, responsible for the welfare of 26 Soldiers. During this time he also oversaw the withdrawal of Charlie Company, 1-160th SOAR (A)'s enduring presence in Afghanistan, a feat that required superb attention to detail with property accountability.

As a true testament to his leadership abilities he was awarded the Distinguished Flying Cross for heroism as a fully mission qualified (FMQ) nonrated crew member. While serving stateside his outstanding, dedicated leadership was still evident. Always with the future of the Night Stalkers on his mind he was responsible for four promotions within his platoon and seven aviation readiness level progressions, thus building combat power for the Regiment and more importantly the ground force. Further, he oversaw the divestment of 13 MH-60Ls worth in excess of \$346 million and did so with zero loss of equipment.

SFC Lamping's actions are clearly worthy of emulation in every sense and identify him as the 2015 Army Aviation Association of America Rodney J.T. Yano Noncommissioned Officer of the Year.



Michael J. Novosel
Army
Aviator of the Year

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CW4 Mark W. Crane

Company C, 1st Battalion,
160th Special Operations Aviation Regiment
(Airborne)
Fort Campbell, Kentucky

CW4 Mark Crane is truly the standard that all Army Aviators strive to be. A quiet and humble professional, he continuously puts the mission, the men, and the organization ahead of himself and never asks for anything in return.

As a Special Operations company standardization pilot, regimental flight lead, or a senior mentor, his commitment to the team is unmatched. He has excelled at every position and accomplishes every task given to him; when he speaks in a room, people listen. He has made immeasurable contributions that will be felt throughout the entire Special Operations Aviation Regiment.

His leadership and expertise culminated with his selection as the lead planner and flight lead for two aircraft MH-60L Defensive Armed Penetrators that led a no-notice contingency operation directed by the President of the United States, resulting in the elimination of a high value target. For his actions during that effort, he was awarded the Silver Star.

CW4 Crane's professionalism, resilience and drive are without a doubt of the highest caliber and make him the clear choice for recognition as the 2015 Army Aviation Association of America Michael J. Novosel Aviator of the Year.



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Robert M. Leich Award

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SFC Luke Backes

4th Battalion, 160th Special Operations
Aviation Regiment (Airborne)
Joint Base Lewis-McChord, Washington

SFC Luke F. Backes is one of the most talented and hard-working leaders in the Night Stalker organization. During his seven years at the Regiment he has continuously proven himself as a fully mission qualified MH-60L and MH-60M technical inspector, an MH-60M maintenance section sergeant, and a flight platoon sergeant in Charlie Company.

His superior mental acumen, unparalleled leadership, and an uncanny ability to conduct and execute contingency planning enabled his three man task force to lead a team of 20 Army, Navy, Air Force, and civilian personnel in order to accomplish a feat that typically takes months and an enormous degree of manpower. Despite the pressure of having a general officer oversee the event, his superior execution of a non-standard, inter-theater recovery of a highly modified MH-60M helicopter was paramount to the unit's overall success and ability to conduct future operations. He also spearheaded a first of its kind quality control training program that standardizes all maintenance related training and directly affects over 2,200 Regiment Soldiers.

SFC Luke Backes not only went above and beyond the call of duty but constantly sets the standard for his peers and subordinates. He is truly deserving of the 2015 Army Aviation Association of America Robert M. Leich Award.



AAAA Army Reserve Aviation Unit of the Year

Sponsored by
Honeywell



Commander:
LTC Roger F. Deon



Senior NCO:
CSM Carl M. Sheckles

8th Battalion, 229th Aviation Regiment

11th Theater Aviation Brigade
Fort Knox, Kentucky

Currently the only assault helicopter battalion in the U.S. Army Reserves, 8-229th is the first attack battalion in the Army to convert to a UH-60 equipped assault battalion under the Aviation Restructuring Initiative. 8-229th has led the way for the Army Reserves not only in the conversion process, but also in individual and collective training.

This year alone, the Flying Tigers created 10 new combat crews and have begun to support countless training missions for the Army Reserve, Army National Guard as well as the Active Component. The unit has coordinated and led 21 aircraft transfers in support of the conversion, transferred or received over 150 line items of equipment and completed aggressive battalion-led mission essential task list (METL)-focused training in mission command, sustainment operations, air movement and air assault. The professionalism and dedication of 8-229th Soldiers has been the most important ingredient in the Battalion's successful conversion since nearly every Soldier's duties and responsibilities have changed in some manner.

The Flying Tigers' agile, adaptive and innovative leaders and Soldiers have overcome every obstacle encountered as they become the first fully converted assault battalion in the Army and as a result have earned the 2015 Army Aviation Association of America USAR Unit of the Year award.



AAAA John J. Stanko Army National Guard Aviation Unit of the Year

Sponsored by Honeywell



Commander:
LTC L. Michael LaPoint



Senior NCO:
CSM John R. Hicks

1st Battalion, 150th Aviation Regiment

New Jersey Army National Guard
Joint Base McGuire-Dix-Lakehurst, New Jersey

During the year 2015, the 1st Battalion (Assault Helicopter), 150th Aviation Regiment of the New Jersey Army National Guard was deployed to Kosovo in support of KFOR as part of the KFOR 19 rotation. While deployed the Battalion was tasked with being the command element for all U.S. Army Aviation assets (lift and MEDEVAC) and several units of infantry from our NATO partners. This mission allowed the unit to conduct ground and aerial missions all of which resulted in success and brought many accolades from higher headquarters, our NATO partners, and the Kosovo government. In addition to conducting normal missions, the unit came together and conducted numerous community service projects which ultimately led to the improvement of the local area outside of Camp Bondsteel, and recognition from the U.S. Embassy in Kosovo. In addition, the rear detachment had maintained its operations and responsibilities to the State of New Jersey while shutting down two flight facilities and opening a brand new facility. The rear also supported many domestic operations including several national special security events and a potential hurricane response.

The accomplishments of the Soldiers of 1-150th Assault Helicopter Battalion identify them as the 2015 Army Aviation Association of America John J. Stanko ARNG Aviation Unit of the Year.



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2016 Army Aviation Mission Solutions Summit National Award Winners



AAA Active Army Aviation Unit of the Year

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Integrated Systems Group



Commander:
LTC Scott D. Wilkinson



Senior NCO:
CSM James D. Wilson

1st Battalion 160th Special Operations Aviation Regiment (Airborne) Fort Campbell, Kentucky

The 1st Battalion, 160th Special Operation Aviation Regiment (Airborne) is tasked to deploy an Army Special Operations Aviation Task Force as part of the National Mission Force or a Joint Special Operations Task Force to conduct precision air assault and attack helicopter operations in all environments throughout the operational continuum.

Agile and lethal, the Battalion has achieved unparalleled levels of success by spearheading the tactical employment of Army Special Operations Aviation while building a dynamic organization centered upon the mission and the individual Nightstalker and their Family.

The Battalion performs both assault and attack missions with highly-modified A/MH-6M and MH-60M helicopters. This year 1-160th personnel have supported nearly 9,000 flight hours of Joint training exercises and 1,000 flight hours in support of classified overseas contingency operations (OCO) missions.

Relevant and ready, the unit remains at the forefront of Army Aviation operations. Whether taking the fight to the enemy, caring for Nightstalker families, or creating new processes and procedures to refine the organization, 1st Battalion, 160th Special Operations Aviation Regiment (Airborne) continues its proud legacy of mission success and has earned recognition as the 2015 Army Aviation Association of America Active Aviation Unit of the Year.



AAA Outstanding Aviation Unit of the Year

Sponsored by
The Boeing Company



Commander:
LTC Jeffery J. Bragg



Senior NCO:
CSM Ronald D. Schlangen

1st Battalion, 101st Aviation Regiment Task Force No Mercy 101st Combat Aviation Brigade Fort Campbell, Kentucky

1st Battalion, 101st Aviation Regiment, Task Force No Mercy, is the sole aviation task force supporting operations in Train Advise Assist Command South (TAAC-S) and Advise Assist Command Southeast (AAC-SE). The Task Force deployed in April of 2015 to Afghanistan in support of Operation Freedom's Sentinel and Resolute Support; organized as a headquarters and headquarters company, "Avengers;" two attack reconnaissance companies, "Bearcats" and "Paladins;" one helicopter assault company, "Phantoms;" one heavy helicopter platoon, "Pachyderms;" four forward support medical evacuation teams, "DUSTOFF;" and one aviation maintenance company, "Dragonslayers." During this deployment, No Mercy provided outstanding aviation support for multiple ground force commanders, safely flying over 14,000 combat hours.

Equipped with newly fielded AH-64E Guardian Apaches, TF No Mercy made a significant contribution to the future of Army Aviation by validating new technology and tactics, techniques, and procedures in a dynamic combat environment. The unit's focus on manned and unmanned aircraft integration greatly enhanced situational awareness, improved combat effectiveness, and increased lethality. Additionally, the unit captured lessons learned for the benefit of follow on units.

Task Force No Mercy's accomplishments and excellence in training, leadership, safety and maintenance clearly identify it as the 2015 Army Aviation Association of America Outstanding Aviation Unit of the Year.



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2016 Army Aviation Mission Solutions Summit National Award Winners

Top Super Chapter of the Year

Sponsored by AAAA National



From a 34% growth in Membership, in spite of losing the 159th Combat Aviation Brigade, to holding seven events in the course of 2015, Air Assault Chapter did it all. They raised over \$80,000 with their Annual Golf Tournament and sponsored eight scholarships to benefit their Soldiers and Families. In addition they sponsored three Soldiers and spouses to the 2015 AAAA Annual Summit in Nashville and awarded 72 Orders of Saint Michael. Finally, they signed up over 107 deploying Soldiers for the AAAA dues waiver program wherein Deploying Soldiers get a free one year membership or membership extension to their existing membership from AAAA National. Congratulations to President COL Hawk Ruth, Ret., and his leadership team.

Top Senior Chapter of the Year

Sponsored by AAAA National



Increasing their membership over 40% to 166 members in 2015, the U.S. Army Reserve centric Flying Tigers Chapter did a lot for Soldiers and Families. Holding 5 meetings, sending a Soldier and Spouse to the AAAA Annual Summit, sponsoring a scholarship, and making sure to hold officer elections has kept them delivering for their members all year long. They also made sure they took advantage of the free Soldier of the Month Program and recognized excellence in the ranks. Well done to President LTC Roger F. Deon, Jr. and his Team.

Top Master Chapter of the Year

Sponsored by AAAA National



The Mid-Atlantic Chapter continued to dominate this category by taking care of Soldiers with deployed memberships and by holding 16 – yes 16 – membership events and meetings during the year. Though largely civilian-based, they really take care of Soldiers. They sponsored Soldiers and Spouses to the AAAA Annual Summit in 2015, increased their scholarships to nine, and issued 15 Orders of Saint Michael to Outstanding Soldiers and DACs. In addition, they took part in the AAAA National supported Soldier of the Month Program to recognize outstanding Soldiers in their chapter. Congratulations to Chapter President, COL John Gallagher, Ret., and his chapter officers for taking care of their members.

Top AAAA Chapter of the Year

Sponsored by AAAA National



With only 44 members the Bavarian Chapter did a lot with a little during 2015 in this smallest category of AAAA Chapters. They increased membership, held meetings, and awarded 18 Orders of Saint Michael to Soldiers in their area of operation. Finally, they took the time to identify their Soldiers of the Month and made sure they lived the AAAA Mission Statement, "Supporting the U.S. Army Aviation Soldier and Family." Outstanding work, President LTC Michael Reyburn, to you and your chapter officers. Keep on growing in 2016!

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2016 Army Aviation Mission Solutions Summit Hall of Fame Inductees



Chief Warrant Officer Five Edmund W. Hubbard III

CW5 Ned Hubbard's 31-year career in Army Aviation combined a unique mix of operational, research and development, and command and staff assignments with over 20 years in special mission units (SMUs), flying an amazingly diverse range of aircraft from UH-1s in Vietnam to piloting the first mission into Afghanistan in a Russian Mi-17. In fact, Hubbard has over 13,000 flying hours in over 150 types of aircraft and helicopters, is basic airborne qualified and trained as a high-altitude-low-opening/high-altitude-high-opening (HALO/HAHO) jumper.

In the early 1980s, following the failed DESERT ONE Iranian hostage rescue mission, Hubbard was recruited into Operation HONEY BADGER, the second Iranian hostage rescue mission, making him a "plank holder" in what would become the famed 160th Special Operations Aviation Regiment (Airborne).

Following the release of the hostages, he was nominated to serve in a newly created aviation unit doing research and development. He spent the rest of his career developing concepts for unique aviation systems and missions. Many of the helicopter and mission equipment packages that are in use today by conventional Army Aviation were developed and tested by Ned Hubbard in combat.

Retiring in 2000, Hubbard, as a civilian, continued to support Army Aviation and ground forces, flying the first U.S.-piloted helicopter, as part of the Jawbreaker team in Afghanistan, two weeks after the terrorist attacks of 9/11.

No warrant officer has done more for Army Aviation, operationally, tactically, and technically than CW5 Ned Hubbard. He epitomizes the quiet professional and warrior and is truly 'Above the Best.'



Colonel Harvey E. Stewart (Deceased)

Joining the Army in 1945 as an aspiring aviator and enlisted man at the age of 17, Col. Harvey E. Stewart received the first of his fifty four flying medals while serving in Korea as an Artillery Forward Observer in 1953. A Master Army Aviator with over 12,000 flight hours and more than 1,000 combat missions, Col. Stewart received a total of 11 awards for valor including the Distinguished Service Cross, two Bronze Stars with "V" device, and two Purple Hearts.

As a Major, Stewart was known as a legendary Army Aviation commander of the 118th Aviation Company from 1964 – 65 in Vietnam. During the June 1965 battle of Dong Xoai, the 145th Aviation Battalion's response to the enemy's major offensive was largely coordinated by the 118th led by Stewart which later expanded to include the entire 145th and received a Presidential Unit Citation for its part in the battle. In addition, during the battle, Stewart volunteered to lead three unarmed helicopters to rescue Vietnamese and Americans in an isolated military compound which was being overrun by hostile forces. Disregarding the withering enemy fire, Stewart landed inside the compound and set up defensive fire positions while evacuating personnel. On takeoff, he piloted his heavily overloaded and damaged aircraft through a barrage of hostile fire and successfully evacuated the besieged personnel. For his heroism he was awarded the Distinguished Service Cross. His following assignments included a second Vietnam combat tour, and training aviators for combat at Fort Wolters, Texas, as he continued to contribute to the advancement of Army Aviation.

Highly respected for his personal courage, as a military leader, and as a person, he stood tall for Army Aviation from some of its earliest days to the Vietnam era that changed the face of modern warfare.



General James D. Thurman, U.S. Army Retired

Not since the famous "Howze Board" established the concept of Air Mobility and Air Assault in 1960 has anyone done more to shape the future for Army Aviation than Gen. (Ret.) James D. (JD) Thurman. In 2003, at the request of the Army chief of staff, then Maj. Gen. Thurman convened the first Army Aviation Task Force to revamp the entire structure of Army Aviation. Combining his unique experiences as both an Armor officer and former Army Aviator he literally set the course for the branch for the next 20 years.

Earlier in his career as a major, he had served as Brigade Operations Officer for the Apache Training Brigade at Fort Hood, Texas and personally supervised execution of the AH-64 Apache Single Station Unit Fielding and Training Plan for the first ten squadrons/battalions. He was recognized as the AAAA Aviation Trainer of the year in 1987.

As both a senior Army leader and experienced aviator, he led the Aviation Task Force to redirecting \$13 Billion from his recommended cancellation of the RAH-66 Comanche in order to buy 900 aircraft and modernize the existing fleets of AH-64s, CH-47s, and UH-60s as well as aviation survivability systems, ammunition, and unmanned systems. The Task Force addressed all aspects of aviation functionality across the total Army and resulted in the army aviation force we have today.

An operational "Soldier's Soldier," Gen. Thurman retired after 38 years in December 2013. There is no doubt that his leadership has made his former branch the most potent Army Aviation force in the world.



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ARMY AVIATION

Photography Contest Winners

ARMY AVIATION Magazine is proud to present the winners of our tenth annual photography contest. 48 qualified AAAA members, submitting 90 Army aviation related photographs taken during 2015, competed for the top 12 places. We congratulate the winners and thank all of the contestants for their efforts and service. We invite all AAAA members to participate in our ongoing 2016 contest. Visit the AAAA website, quad-a.org for details and submission requirements.

Bill Harris, Publisher



1st Place

“Black Thunder” by John M. Dibbs

Redmond, Washington

June 16, 2015; Joint Base Lewis-McChord, Washington

A mighty Guns-a-Go-Go MH-47 trains in the twilight near Joint Base Lewis-McChord, Washington.



2nd Place

“Help Has Arrived” by Sergeant Jose D. Ramirez III

*1st Armored Division Combat Aviation Brigade,
Fort Bliss, Texas
November 9, 2016; Fort Bliss, Texas*

Soldiers from 1st Armored Division's Combat Aviation Brigade conduct 9-line medical evacuation (MEDEVAC) training at Fort Bliss, Texas.



3rd Place

“Approach into Diamond Head Crater” by First Lieutenant Clayton C. Gorton

*Company B, 2nd Battalion, 25th Aviation
Regiment, Wheeler Army Airfield, Hawaii
November 5, 2015; Oahu, Hawaii*

Company B “Knighthawks” make an early morning approach into Diamondhead Crater in support of the University of Hawaii Army Reserve Officer Training Corps (ROTC) program.



4th Place

“Seoul Patrol” by Chief Warrant Officer Four Ammon M. Leung

*Headquarters and Headquarters Troop, 2nd
Squadron, 6th Cavalry Regiment, 25th Combat
Aviation Brigade, Wheeler Army Airfield, Hawaii
March 19, 2015; Seoul, Republic of Korea*

An OH-58D from 2-6 Cavalry conducts a flight through Seoul.



Honorable Mention –
“Silent Threat”
by Sergeant Shanyndeah L. Bowen
Company F, 1st Aviation Regiment, Fort Riley, Kansas
March 11, 2015; Kuwait

A Gray Eagle taxiing in following a successful mission in Kuwait.



Honorable Mention –
“Lakota Low and Fast”
by James S. Darcy
Airbus Group, Inc., Herndon, Virginia
October 29, 2015; Columbus, Mississippi

An Army UH-72A in training configuration makes a fast pass over the ground near Columbus, Mississippi.



Honorable Mention –
“Pulling Pitch”
by Ensign Antonio G. Moré, U.S. Navy
Training Squadron Six (VT-6) “Shooters,” Naval Air Station
Whiting Field, Florida
September 17, 2015; Florida, Alabama

Six UH-60L Black Hawks depart Florida Municipal Airport in formation as part of a student-led exercise.



Honorable Mention –
“On the Move”
by Kevin M. O’Brien
Sensors-Aerial Intelligence Project Office, Aberdeen Proving Ground, Maryland
September 9, 2015; Somewhere over Illinois

The 20th Support Command Chemical, Biological, Radiological, Nuclear and high-yield Explosives (CBRNE) Analytical & Remediation Activity (CARA) Aviation conducts a materiel movement in support of sensor testing at Dugway Proving Ground, Utah.



Honorable Mention –
“Total Cooperation”
 by **John M. Dibbs**

*Redmond, Washington
 June 16, 2015; Joint Base Lewis-McChord, Washington*

A 160th Special Operations Aviation Regiment (Airborne) MH-60 loaded with a Special Operations team orbits while being shadowed by a unit MH-47.



Honorable Mention –
“Northern Lights”
 by **Captain Adam R. Lulay**

*Company C, 7th Battalion, 158th Aviation Regiment, Salem, Oregon
 May 13, 2015; Canadian Manoeuvre Training Centre, Canadian Forces Base Wainwright, Alberta, Canada*

Aurora Borealis (Northern Lights)



Honorable Mention –
“On Arrival”
 by **Sergeant Jose D. Ramirez III**

*1st Armored Division Combat Aviation Brigade, Fort Bliss, Texas
 December 15, 2015; Fort Bliss, Texas*

A CH-47 Chinook from 2nd Battalion, 501st Aviation Regiment flies over a group of air assault soldiers during a training exercise at Fort Bliss, Texas.



Honorable Mention –
“Ghost Bird”
 by **Captain Chase L. Roe**

*Headquarters and Headquarters Company, 10th Combat Aviation Brigade,
 Fort Drum, New York
 December 12, 2015; Philadelphia, Pennsylvania*

Walking out to pre-flight prior to the Army-Navy game.

2016 AAAA Chapter Directory

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Winged Warriors, Honduras
Morning Caln, Korea
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All Chapter information is presented in alphabetical state order by city, followed by overseas locations. Each chapter entry includes the original activation date and current category. Categories are based on membership size as of January 1st of the year – Super (501 and over), Master (175-500), Senior (75-174), and AAAA (74 and below). Chapter officers are reminded that they can update their chapter board information at any time by contacting deb@quad-a.org or send a hard copy to AAAA, 593 Main Street, Monroe, CT 06468-2806; call (203) 268-2450 or fax (203) 268-5870.

Bill Harris/Publisher

Alabama

Fort Rucker

Aviation Center Chapter

Fort Rucker, AL 36362



Category: Super Chapter;
1357 Members
Activation Date: 11/1/1957
Website: [facebook.com/RuckerAAAA](https://www.facebook.com/RuckerAAAA)

Description: The Aviation Center Chapter is a highly active Super Chapter located at the "Home of Army Aviation" in Fort Rucker, Alabama. Its diverse membership includes flight school students; permanent party Soldiers, DACs, contractors, and retirees. The Chapter meets twice quarterly for Professional Development seminars.

President: COL Robert C. Doerer
robert.c.doerer@gmail.com
Secretary: COL Robert D. Mitchell
robert.d.mitchell172@gmail.com

SeniorVP: COL Steven L. Nicolucci
steven.l.nicolucci.mil@mail.mil
Treasurer: Ms. Melissa Glavan
mglavan@co.coffee.al.us
VP Awards: COL Ray D. Gentzyl, Ret.
gentz711@yahoo.com
VP Memb Enrollment: CPT Courtney J. Hayes
ruckeraaaamembership@gmail.com
VP Programs: COL James B. Stephenson
james.b.stephenson@mac.com
VPPublicity: Ms. Lisa Gee Hazelton
geel@frmaint.com
VPScholarship: Mr. Floyd E. Rodgers
ferodgers12@aol.com

Huntsville
Tennessee Valley Chapter
Huntsville, AL 35758



Category: Super Chapter;
1743 Members

Activation Date: 2/1/1976
Website: www.tvc-aaaa.com

Description: The Tennessee Valley Chapter (TVC) was organized in 1976 in Huntsville Alabama by professionals assigned to the former Missile Command at Redstone Arsenal. Since the merging of ATCOM and MICOM in 1996, the TVC has become an even more vibrant and active chapter in the Redstone Arsenal, AL community. Today, TVC continues to see tremendous growth and is now the largest chapter in the Association. The TVC encourages, supports and promotes exemplary performance of Army Soldiers, community leaders, and AAAA members.

President: Mr. Gary S. Nenninger
gary.nenninger@l-3com.com
Secretary: Ms. Christine L. Henderson
christine.l.henderson14.ctr@mail.mil
SeniorVP: BG Thomas H. Todd III
thomas.h.todd8.mil@mail.mil
Treasurer: MAJ Albert Carreon Jr. Ret.
adalberto.carreon.civ@mail.mil
VP Veterans Affairs: CW5 Arthur J. Gribensk, Ret.
art.gribensk.afs@l-3com.com
VP Awards: CW4 Steven L. Sanders Sr. Ret.
steven.l.sanders20.civ@mail.mil

VPCribbinsAPS: COL Gerald Jerry Davis Jr.
gkdavis1992@gmail.com
VP Enlisted Affairs: CSM Leon Hite Jr. Ret.
leon.hite2.ctr@mail.mil
VP Govt Affairs: Mr. Ray K. Sellers
ray.k.sellers.civ@mail.mil
VP Industry Affairs: COL Theodore T. Sendak, Ret.
tsendak@aol.com
VP Memb Enrollment: Mr. Chris J. MacFarland
cmac0731@gmail.com
VP Military Affairs: COL Joseph A. Hoecherl
joseph.a.hoecherl.mil@mail.mil
VPNG&Reserves: COL David N. Gereski, Ret.
david.gereski@kordtechnologies.com
VP Programs: LTC Michael F. McClellan, Ret.
michael.mcclellan@vt-group.com
VPPublicity: Mrs. Janice L. Sanders
janice.l.sanders.ctr@mail.mil
VP Retired Affairs: LTC Robert F. Vlasics, Ret.
jeanne.vlasics@gmail.com
VPScholarship: Mr. Michael P. Cavalier
mike.cavalier@v-s-inc.com



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Montgomery

Yellowhammer Chapter

Montgomery, AL

Category: AAAA Chapter;
30 members
Activation Date: 4/15/2016

Description: Quad-A's 72nd chapter, the Yellowhammer Chapter is incorporating as this issue goes to press.

Contact: Zachary L. Burton
CPT, AV, AL ARNG
ZLBURTON@GMAIL.COM

Alaska

Fort Wainwright/Fairbanks

Northern Lights Chapter
Fort Wainwright/Fairbanks, AK
99703

Category: Senior Chapter;
70 Members
Activation Date: 10/1/1971

Description: The chapter members focus on providing selfless service and dedication to Army Aviation units and their families serving in interior Alaska. Fundraising focuses on scholarship funding and unit support activities. Our Chapter is comprised of both Active Duty and Alaska Army Nat'l Guard.

President: CW4 Eric W. Collier
hawkdriver73@yahoo.com
Secretary: CW4 Dan Berriochoa
dan.berriochoa@gmail.com
Treasurer: MAJ Robert D. Marcinkowski
rdmski@gci.net
VPEnlistedAffairs: SSG Kristoffer J. Olson
kristoffer.j.olson.mil@mail.mil
VPNG&Reserves: COL Jeffery A. Roach
jeffery.a.roach@us.army.mil
VPScholarship: SFC Laura Hull
laura.l.hull4.mil@mail.mil

Joint Base Elmendorf-Richardson

Midnight Sun Chapter

Joint Base Elmendorf-Richardson, AK
AK 99505

Category: AAAA Chapter;
24 Members
Activation Date: 6/1/2006

Secretary: LTC Matthew C. Schell
matthew.schell@us.army.mil
VPMemEnrollment: CW5 James H Keyes
jimmy.keyes@gmail.com
VPScholarship: CW4 Pamela A. French
pamela.french@us.army.mil

Arizona

Cortaro

Old Tucson Chapter

Cortaro, AZ 85652

Category: Senior Chapter;
80 Members
Activation Date: 5/1/1987

Description: The Old Tucson Chapter is based in Tucson, AZ and supports the Army National Guard Aviation units in the area and the Military retired community living in southwest Arizona.

President: CW5 Bradley D. Rinehart, Ret.
bradley.d.rinehart.ctr@mail.mil
Secretary: CW4 Latny Lou Salt
latny.l.salt.mil@mail.mil
SeniorVP: CW5 David G. Bixby
aircav113@comcast.net
Treasurer: LTC Frank H. Miller II Ret.
frank.h.millerd.ctr@mail.mil
VPMemEnrollment: Mrs. Jacqueline Gordon
jackiegordon@j-acs.com
VPScholarship: 1SG Robyn L. Fowler, Ret.
rhfowler@comcast.net

Fort Huachuca

Thunder Mountain Chapter

Fort Huachuca, AZ 85670

Category: AAAA Chapter;
75 Members
Activation Date: 10/1/2006

Description: The Thunder Mountain Chapter was established at Fort Huachuca, AZ in October 2006 and has grown to more than 75 members.
President: CW5 Luis Zamudio, Ret.
lzamudio2@cox.net

Mesa

Arizona Chapter

Mesa, AZ

Category: Master Chapter;
239 Members
Activation Date: 12/1/1985

Description: Based in Tucson, AZ, the chapter supports the Army National Guard Aviation units in the area and the military retired community living in southwest Arizona.

President: LTC Mark Ballew, Ret.
mark.e.ballew@boeing.com
SeniorVP: MAJ Robert M. Kelly, Ret.
robert.m.kelly1@gmail.com
Treasurer: LTC Bradley N. Rounding, Ret.
bradley.n.rounding@boeing.com
VPMemEnrollment: COL Jim Barker
james.barker2@boeing.com
VPMemEnrollment: COL Mark J. McKearn, Ret.
mmckearn@gmail.com
VPMilitaryAffairs: Mr. Ronald A. Trejo
ron.trejo@robbietanks.com
VPPrograms: CPT Robert A. Lombard

California

Fort Irwin

High Desert Chapter

Fort Irwin, CA 92310



Category: AAAA Chapter;
47 Members
Activation Date: 3/1/1991
Website: www.facebook.com/pages/AAAA-High-Desert-Chapter/163282990520621

Description: The AAAA High Desert Chapter supports the Aviation Officers, NCOs, and Soldiers at the National Training Center and Fort Irwin. The chapter supports the AAAA mission to mentor its members via professional events, recognize critical contributions to the Aviation community, and it provides a voice for important Army Aviation initiatives and operations.

President: LTC William Garber III
william.b.garber3.mil@mail.mil
Secretary: LTC David Collins
david.s.collins12.mil@mail.mil
VPAwards: CPT Steven R. Bota
steven.r.bota.mil@mail.mil
VPPrograms: MAJ Cameron Johnson
cameron.m.johnson13@gmail.com
VPScholarship: MAJ Keith R. Benoit
keith.r.benoit.mil@mail.mil

Huntington Beach

Southern California Chapter

Huntington Beach, CA 92648

Category: Master Chapter;
355 Members
Activation Date: 4/1/1959

Description: The chapter serves the defense industry in Southern California and members of the Guard and Reserve based at Joint Forces Training Base Los Alamitos, CA.

President: LTC John F. Hendrickson, Ret.
john.f.hendrickson@gmail.com
Secretary: COL Russell W. Chung, Ret.
russ.chung@earthlink.net
SeniorVP: LTC Thomas E. Lasser, Ret.
lassertom@aol.com
Treasurer: LTC John F. Hendrickson, Ret.
john.f.hendrickson@gmail.com
VPEnlistedAffairs: CSM Ron D. Cabrera
ron.cabrera@dcma.mil
VPMemEnrollment: Mr. Michael Letson
socal.quada@gmail.com
VPNG&Reserves: COL Robert A. Bean, Jr. Ret.
COLBean@gmail.com

Colorado

Fort Carson

Pikes Peak Chapter

Fort Carson, CO 80913

Category: Master Chapter;
203 Members
Activation Date: 6/1/1959

Description: The Pikes Peak Chapter of Quad-A consists of members of the Combat Aviation Brigade of 4th Infantry Division, 7th Battalion, 158th Aviation Regiment, 1st Battalion, 25th Aviation Regiment, the local community and the Colorado National Guard. Our organization exists to promote Army Aviation in the Pikes Peak region and the State of Colorado.

President: COL Lori L. Robinson
lori.l.robinson2.mil@mail.mil
Secretary: MAJ Eric Megerdoomian
eric.megerdoomian.mil@mail.mil
SeniorVP: CW5 John Moseley
john.m.moseley8.mil@mail.mil
Treasurer: CW4 Brian C. Sutton
brian.c.sutton.mil@mail.mil

Connecticut

Stratford


Connecticut Chapter

Stratford, CT

Category: Master Chapter;
240 Members
Activation Date: 3/1/1973

Description: The CT Chapter is a proud recipient of Chapter of the Year (2012). The membership continues to grow and is now more than 300 strong. The major contributors in the state are the National Guard and Sikorsky Aircraft. Through aggressive fund raising for scholarships more than \$100,000 has been awarded the past 10 years, the chapter's top priority.

President: Mr. Douglas Shidler
dshidler@sikorsky.com
Secretary: Mr. Ronald B. Kwalek
ronkwalek@gmail.com
SeniorVP: Mr. Charles H. Brady
cbrady@sikorsky.com
Treasurer: Ms. Christina Mouradjian
christina.mouradjian@sikorsky.com
VPEvents&Mktg: Ms. Laura P. Mazzadra
boating@optonline.net
VPGovtAffairs: Mr. Tom Nicolett
trnicolett@sikorsky.com
VPMemEnrollment: Mr. William J. May III
H60bill@me.com
VPMilitaryAffairs: COL William P. Shea, Ret.
william.shea@sbcglobal.net
VPPrograms: Ms. Maureen M. Fino
ravenf@optonline.net
VPScholarship: LTC Paul B. Hoar, Ret.
paul.hoar@yahoo.com



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2016 AAAA Chapter Directory

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Florida

Daytona Beach

Embry Riddle Eagle Chapter

Daytona Beach, FL

Category: AAAA Chapter;
38 Members

Activation Date: 1/1/1978

Website: www.facebook.com/
groups/EmbryRiddleAAAA/

President: LTC Garret K. Messner

garret.messner@gmail.com

Secretary: CDT Philip Glenn Federico

philipfed7777@gmail.com

SeniorVP: CPT Brett Chereskin

brett.chereskin@gmail.com

Treasurer: CPT Christian S. Kennerly

cskennerly@yahoo.com

VP MemebrEnrollment: CDTRyan Dash

dashr87@gmail.com

Oviedo

Central Florida Chapter

Oviedo, FL 32765



Category: Master Chapter;
509 Members

Activation Date: 3/1/1989

Website: www.cflquada.blogspot.com

Description: Established in 1985, the Central Florida Chapter maintains its focus on AAAA goals, objectives, and programs. We are "joint" in nature; our members represent a cross-section of the Army, Navy, Air Force, and Marine Corps and the large industry contractor base located in the Central Florida Region. A great chapter with over 484 dedicated members serving Aviation Soldiers, their families, and the local community.

President: Mr. Brian Holmes

bholmes@aegistg.com

Secretary: MAJ Gerard R. Gout, Ret.

rgout@aol.com

SeniorVP: MAJ Donald Smith, Ret.

dsmith@3dsimulationsinc.com

Treasurer: MAJ Gerard R. Gout, Ret.

rgout@aol.com

VP Industry Affairs: COL Gregory M.

Williamitis, Ret.

atkpilot@aol.com

VP MemebrEnrollment: COL Kevin A.

Vizzarri, Ret.

kevin.vizzarri@hotmail.com

VP Military Affairs: COL Richard T.

Haggerty

richard.t.haggerty.mil@mail.mil

VP Publicity: Mr. Robert Abascal

rabascal@avtsim.com

VP Scholarship: MAJ Donald Smith,

Ret.

dsmith@3dsimulationsinc.com

St. Augustine

Flying Gator Chapter

St. Augustine, FL 32084



Category: Senior Chapter;
167 Members

Activation Date: 2/1/1990

Website: www.facebook.com/
aaaaflyinggator

Description: The Flying Gator Chapter's mission is to build camaraderie within the membership and U.S. Army Aviation in Florida, develop partnerships with local charitable organizations, and establish a scholarship program to provide college opportunities to talented young adults in our area. This chapter wants to be involved in our community.

President: COL James D. Lord

james.d.lord2.mil@mail.mil

Secretary: 1LT Kevin L. King

kevin.l.king85@gmail.com

SeniorVP: LTC William B. Bradley

william.b.bradley.mil@mail.mil

Treasurer: 1LT Joshua D. Peek

joshuapeek11@gmail.com

VP Fund Raisers: CW2 Nicholas

Valenti

afweather24man@yahoo.com

VP Awards: CW4 Timothy Paul Dehner

timothy.p.dehner.mil@mail.mil

VP MemebrEnrollment: SGT Michael

Steven Pelegrin

michael.s.pelegrin.mil@mail.mil

VP Programs: CW4 Timothy Paul

Dehner

timothy.p.dehner.mil@mail.mil

VP Social Media: CW3 Stacey Jaffett

flyinggatorchapter@outlook.com

Georgia

Hunter Army Airfield

Savannah Chapter

Hunter AAF, GA 31409



Category: Master Chapter;
217 Members

Activation Date: 11/1/1966

Description: Located in the historic and charming city of Savannah, GA, the Savannah Chapter of AAAA represents Aviators and Soldiers from the 1st-169 Georgia National Guard,

224th Aerial Exploitation Mi BN, 3rd-160 Special Ops BN, as well as the Army's Flying Dog Faced Soldiers from the 3rd CAB.

President: COL Jeffrey A. Becker

jeffrey.a.becker12.mil@mail.mil

Secretary: MAJ Richard W. Greenwood

richard.w.greenwood.mil@mail.mil

SeniorVP: LTC Scott A. Leblond

scott.a.leblond.mil@mail.mil

VP Awards: LTC Jennifer A. Mykins

jennifer.a.mykins.mil@mail.mil

VP MemebrEnrollment: MAJ Matthew

T. Minnick

minnickmatt@yahoo.com

VP Scholarship: CSM Michael J.

Arceneaux

michael.j.arceneaux4.mil@mail.mil

VP Scholarship: LTC Phillip W.

Mazingo

phillip.w.mazingo.mil@mail.mil

Marietta

Greater Atlanta Chapter

Marietta, GA 30060



Category: Master Chapter;
228 Members

Activation Date: 1/1/1968

Website: www.facebook.com/
GreaterAtlantaChapterAAAA

Description: The Greater Atlanta Chapter of Army Aviation Association of America is a not-for-profit organization whose purpose is to support the U.S Army AVN Soldier.

President: COL Vernon C. Atkinson II

vernon.c.atkinson.mil@mail.mil

Secretary: LTC Jason W. Fryman

jason.fryman@us.army.mil

Treasurer: CPT Jonathan A. Sellars

jonathan.a.sellars.mil@mail.mil

VP MemebrEnrollment: MAJ Will Cox Jr.

william.g.cox10.mil@mail.mil

Hawaii

Wahiawa

Aloha Chapter

Wahiawa, HI

Category: Master Chapter;
232 Members

Activation Date: 2/1/1958

Website: www.25idl.army.mil/25_cab.html

Description: Following the 25th Combat Aviation Brigade's successful redeployment from a combat tour in Afghanistan, the senior board members of the Aloha Chapter recognized the need to re-energize the chapter and form a stronger relationship with our Hawaii Army

National Guard aviation team. The Aloha Chapter board members convened in January 2013 to lay down the framework that would revitalize the chapter in every area.

President: COL Dave P. Brostrom Ret.

david.p.brostrom@boeing.com

SeniorVP: CW5 Terry L. Horner

terry.l.horner.mil@mail.mil

Treasurer: CPT Margie Grines

margie.j.grines.mil@mail.mil

VP Awards: SGM Jon L. Trawick

setlvsme@aol.com

VP Comm Relations: CPT Heba

Bullock

heba4eva@gmail.com

VP MemebrEnrollment: MAJ Robert

I. Sickler III

robert.i.sickler2.mil@mail.mil

VP Scholarship: MAJ Justin Mullins

justin.v.mullins@us.army.mil

Idaho

Boise

Idaho Snake River Chapter

Boise, ID 83705



Category: Senior Chapter;
70 Members

Activation Date: 5/1/2008

Website: www.facebook.com/#!idahoSnakeRiverChapterofQuada

Description: An organization which supports Idaho soldiers and their families by participating in events that foster camaraderie and fellowship throughout the military community - both past & present, provide scholarship programs to aid youth in their education, and to participate in activities that strengthen family unity.

President: MAJ Christian O'Leary

cmoleary@gmail.com

Secretary: 1LT Thomas J. Westall

thomas.j.westall.mil@mail.mil

SeniorVP: SFC Dawn T Steele

dawn.t.steele.mil@mail.mil

Treasurer: CW5 Timothy W. Roberts

timothy.w.roberts12.mil@mail.mil

VP MemebrEnrollment: CW4 Andrew

L. Isaac, Ret.

alisaac22@hotmail.com

Illinois

Chicago

Greater Chicago Chapter

Chicago, IL

Category: Senior Chapter;
84 Members

Activation Date: 6/1/1969

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Description: The Greater Chicago Chapter was established in June, 1969 in Chicago, IL and has grown to 84 members.

President: SGM Robert R. Gabriel, Ret. sgmgabrielr@aol.com
Treasurer: Mr. Kellen Ace C. Cenek carstvn@yahoo.com

Peoria
Land of Lincoln Chapter
Peoria, IL

Category: AAAA Chapter;
17 Members
Activation Date: 4/1/1996

President: COL Leonard H. Jansen, Ret. patlonnie@gmail.com
SeniorVP: CSM John C. Starbody john.starbody@comcast.net
Treasurer: CW5 David W. Hammon david.w.hammon.mil@mail.mil

Iowa

Cedar Rapids
Cedar Rapids Chapter
Cedar Rapids, IA 52498

Category: AAAA Chapter;
58 Members
Activation Date: 6/1/1981

President: Ms. Heather Robertson heather.robertson@rockwellcollins.com
Secretary: Ms. Kelley Kirtz kelly.kirtz@rockwellcollins.com
SeniorVP: Mr. Robert O'Neill robert.oneill@rockwellcollins.com
Treasurer: Mr. Michael James Marks mike.marks.100@gmail.com
VP Membership: Mr. Duane Grave duane.grave@rockwellcollins.com

Kansas

Fort Leavenworth
Frontier Army Chapter
Fort Leavenworth, KS

Category: Senior Chapter;
109 Members
Activation Date: 8/1/1969

President: COL Michael C. Sevcik, Ret. michael.c.sevcik.civ@mail.mil
Treasurer: LTC Edward D. Jennings, Ret. Edward.d.jennings4.civ@mail.mil
VP Membership: LTC Willis F. Jackson, Jr. Ret. willisfjr@aol.com

Manhattan
Flint Hills Chapter
Manhattan, KS 66502



Category: Master Chapter;
177 Members
Activation Date: 4/1/1959

Description: The Army Aviation Association of America Flint Hills Regional Chapter is a network of aviation professionals who recognize excellence and give voice and support to Soldiers and their Families, and promote new ideas for the future.

President: COL John M. Cyrulik john.cyrulik@me.com
Quartermaster: SFC Patrick F. Brennan patbrennan603d@hotmail.com
Secretary: SFC Bryant D. Macfarlane bryant.d.macfarlane.mil@mail.mil
SeniorVP: LTC Travis M. Habhab travis.m.habhab.mil@mail.mil
Treasurer: 1SG Ronald E. Stimpert ronald.e.stimpert.mil@mail.mil
VP Awards: MAJ James F. Watts james.f.watts.mil@mail.mil
VP Membership: CSM Shawn C. McKay shawn.c.mckay4.mil@mail.mil
VP Scholarship: MAJ John Warren Brengle brengle76@yahoo.com

Kentucky

Fort Campbell
Air Assault Chapter
Fort Campbell, KY 42223



Category: Super Chapter;
735 Members
Activation Date: 12/1/1959
Website: www.facebook.com/AirAssaultChapterAAAA

Description: The AAAA Air Assault Chapter includes members from the 101st and 159th Combat Aviation Brigades and the 160th Special Operations Aviation Regiment. The Chapter welcomes current, former, and retired crew members, aviation support personnel, and all others interested in Army Aviation to become members of the organization.

President: COL Henry Ruth, III Ret. hawk@hawkruithgroup.com
Secretary: CW5 George C. Arzente, Ret. hexmate@yahoo.com
SeniorVP: COL Stephen C. Smith, Ret. steve.smith@sdi-inc.com
Treasurer: CW5 Robert L. Huffman robert.huffman17@gmail.com
VP Industry Affairs: CW5 David F. Cooper, Ret. dave.cooper@quad-a.org
VP Membership: CSM Clifton P. O'Brien, Ret. rideonglide@yahoo.com

VP Membership: CSM Donnie D. Calvery, Ret. donniecalvery@bellsouth.net

Fort Knox
Flying Tigers Chapter
Fort Knox, KY 40121
Fort Knox, KY



Category: Senior Chapter;
172 Members
Activation Date: 8/1/1959

Description: "Flying Tigers Chapter" once a Reserve dominant chapter has become a Reserve and Active Component chapter. Due to the BRAC requirement to move the Army Human Resources Command to Fort Knox, the Active Component Aviation Members are able to become active participating members of the local chapter.

President: LTC Roger F Deon Jr. roger.f.deon.mil@mail.mil
Secretary: CW5 Herbert W. Hayes IV Herbert.W.Hayes6.mil@mail.mil
SeniorVP: MAJ Mary Beth Scott mary.e.scott158.mil@mail.mil
VP Awards: CW5 John W. Bailey john.w.bailey7.mil@mail.mil
VP Membership: LTC Mark A. Smith flyingarmy@jcloud.com
VP Scholarship: SFC Michael Dewayne Newport michael.d.newport.mil@mail.mil

Frankfort
Bluegrass Chapter
Frankfort, KY 40601

Category: AAAA Chapter;
55 Members
Activation Date: 3/1/2007

Description: The Bluegrass Chapter was established in March 2007 in Frankfort and is dedicated to providing support to KY ARNG Aviation Soldiers and their families throughout the Commonwealth.

President: COL Brian K. Abney brian.k.abney2.mil@mail.mil
Secretary: LTC Mark Brozak mark.a.brozak.mil@mail.mil
SeniorVP: LTC Phillip D. Robinson phillip.d.robinson4.mil@mail.mil
Treasurer: MAJ Gabriel D. Spicer gabriel.d.spicer.mil@mail.mil
VP Awards: CW5 Gerald A. Carroll gerald.a.carroll4.mil@mail.mil
VP Enlisted Affairs: 1SG Scott K. Foster scott.k.foster.mil@mail.mil
VP Membership: MAJ Michael Armstrong michael.d.armstrong26.mil@mail.mil
VP Programs: CW4 Joseph E. Mattingly

joseph.e.mattingly4.mil@mail.mil
VP Scholarship: SFC Michael R. Ball michael.r.ball2.mil@mail.mil

Louisiana

Fort Polk
Ragin' Cajun Chapter
Fort Polk, LA 71459



Category: AAAA Chapter;
62 Members
Activation Date: 4/1/1973

Description: The Ragin' Cajun Chapter of the AAAA is centered around the military and civilian communities in Central Louisiana that support Army Aviation and its Soldiers. The chapter includes members of the local community, military personnel assigned to the Joint Readiness Training Center's Operations Group, the 5th Aviation Battalion (Provisional), professional aviators on Fort Polk and various Army Aviation supporters.

President: LTC Jamie L. Wallace jamie.l.wallace@outlook.com
Secretary: CPT Randall Renneisen randallrenneisen@yahoo.com
SeniorVP: LTC Edward A. Williams, Ret. edward.a.williams32.ctr@mail.mil
Treasurer: CPT Cooper Matthew Barber cooper.m.barber.mil@mail.mil
VP Membership: CW2 Scott Keen scott.a.keen.mil@mail.mil
VP Programs: 1LT Joshua A. Elkins zjae20@gmail.com
VP Scholarship: CW4 Edmond B. Bessette edmond.b.bessette.mil@mail.mil

Hammond
Voodoo Chapter
Hammond, LA 70401



Category: Senior Chapter;
143 Members
Activation Date: 6/1/2002

Description: The Voodoo Chapter is a 143 member strong chapter located in southeast Louisiana consisting of mainly, but not exclusively, Louisiana Army National Guard members. Voodoo is a very generous and

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community oriented chapter openly welcoming new members and growing year after year.

President: LTC John L. Bonnette II john.l.bonnette@us.army.mil
Secretary: CW5 Charles Ott charles.d.ott3.mil@mail.mil
SeniorVP: LTC John Patrick Plunkett jplunkett83@yahoo.com
Treasurer: SGM Rudolph M. Cambre rudycambre@gmail.com
VPEnlistedAffairs: CSM Myron J. Creecy myron.j.creecy.mil@mail.mil
VPMembEnrollment: SGM Rudolph M. Cambre rudycambre@gmail.com
VPPublicity: CW4 Reginald L. Lane mojeaux48@yahoo.com
VPScholarship: MAJ Andre P. Jeanssonne andre.p.jeanssonne.mil@mail.mil

Massachusetts

Hanscom Air Force Base Minuteman Chapter
Hanscom AFB, MA 01731

Category: Senior Chapter; 109 Members
Activation Date: 12/1/1991

Description: The Minuteman Chapter of AAAA is made up of AVN soldiers from Massachusetts and New Hampshire as well as industry and retired members. There has recently been a spark of interest after a period of many deployments.
President: COL David J. Underwood david.j.underwood.mil@mail.mil
Secretary: CPT Geoffrey Leonard geoffrey.d.leonard.mil@mail.mil
SeniorVP: CW4 Timmy L. Tompkins timmy.l.tompkins.mil@mail.mil
Treasurer: CPT James Robert Paulette Jr. james.r.paulette2.mil@mail.mil
VP Golf Tourney: CW2 Robert Norton robert@nortonre.com
VPAwards: LTC Robert W. O'Connell robert.w.oconnell.mil@mail.mil
VPScholarship: LTC Jonas Patrino jonas.patrino.mil@mail.mil

Maryland

Aberdeen Mid-Atlantic Chapter
Aberdeen, MD 21001



Category: Master Chapter; 332 Members
Activation Date: 9/1/1966

Description: The Mid-Atlantic Chapter, formerly the Monmouth Chapter is regionally organized with its territory covering: New Jersey: 244th Theater Aviation Brigade, 2-228th Aviation Battalion, US Army Reserve, 1-150th Aviation Battalion, New Jersey National Guard and the Communications-Electronics Research, Development and Engineering Center (CERDEC) Flight Test Activity, all of which are located on Joint Reserve Base McGuire, Dix, Lakehurst, NJ. Pennsylvania: Tobyhanna Army Depot, PA. Maryland: 29th Combat Aviation Brigade, Maryland National Guard, AB, MDNG, located at Edgewood, MD, Program Executive Office Intelligence, Electronic Warfare & Sensors (PEO IEW&S), and the US Army Research, Development and Engineering Command (REDCOM), both located on Aberdeen Proving Ground, MD.

President: COL John J. Gallagher, Ret. warhawks6@gmail.com
Secretary: CW2 Heather E. Gallagher 42hgallagher@gmail.com
Senior Military Advisor: Dr. Richard H. Wittstruck, Ph.D richard.h.wittstruck.civ@mail.mil
SeniorVP: COL David W. Carey Sr. Ret. davidcarey29@comcast.net
Treasurer: SFC Alexander Philip Barge alex.p.barge@gmail.com
VP 244th Programs: Ms. Joyce M. Wilson winged228@aol.com
VP 29th Programs: SGM Phyllis J. Combs phyllis.j.combs.mil@mail.mil
VP MD Region: COL Charles L. Weaver Jr. charles.l.weaver4.mil@mail.mil
VP NJ Region: Mr. Charles V. Maraldo Jr. charles.v.maraldo.civ@mail.mil
VP Soldier Programs: Ms. Darla D. Hall darla@swyce.com
VPMembEnrollment: LTC Glenn A. Monrad, Ret. glenn.monrad@comcast.net
VPMembRenewals: SPC John G. Klubnick, Sr. jklubw@gmail.com
VPScholarship: LTC Michael LaPoint mike.lapoint@us.army.mil

Michigan

Grand Ledge Great Lakes Chapter
Grand Ledge, MI

Category: Senior Chapter; 106 Members
Activation Date: 4/1/2000

Description: Accepted to stay with the National goal/purpose of AAAA and Great Lakes Chapter will add two more for the year. One

goal is to fund raise and the other is to focus on recruitment of new members. Ultimately we use the funds as sponsorships, enticements to join chapter and scholarships. Scholarships for college and to attend Forums and AAAA meetings.

President: CW3 Lee A. Fuller lee.fuller@hotmail.com
Secretary: CW2 Nicholas White nicholas.k.white.mil@mail.mil
SeniorVP: CW2 Ronald F Ziehmer ziehmer1@gmail.com
Treasurer: 1LT Kelly Theresa Carbarby kellytcarbarby@gmail.com
VPMembEnrollment: SPC Manuel Vasquez michiganmonsters@yahoo.com
VPPrograms: 2LT Kevin J. Foerschler kevin.j.foerschler.mil@mail.mil

Minnesota

St. Paul North Star Chapter
St. Paul, MN 55107

Category: Master Chapter; 210 Members
Activation Date: 3/1/1991

Description: The North Star Chapter combines efforts of the two facilities in Minnesota in order to provide scholarships for deserving students. The facilities are located in St. Paul and St. Cloud and are comprised of UH-60 A/L Blackhawks and CH-47F Chinooks.

President: COL Shawn P. Manke shawn.p.manke.mil@mail.mil
Secretary: SFC Stacy M. Lanou stacy.m.lanou.mil@mail.mil
Treasurer: CPT Jonathan P. Andrews jonathan.p.andrews.mil@mail.mil
VPMembEnrollment: MAJ Jeremy D. DeGier jeremy.d.degier.mil@mail.mil
VPScholarship: MAJ Shannon D. Gregory shannon.d.gregory4.mil@mail.mil

Mississippi

Jackson Magnolia Chapter
Jackson, MS 39204

Category: Senior Chapter; 88 Members
Activation Date: 5/1/2001

Description: Mississippi Magnolia Chapter is a chapter comprised primarily of MS National Guard personnel. Additionally the chapter is made up of civilian, defense industry, active duty and reserves.

President: LTC Bradley K Howe bradley.k.howe.mil@mail.mil

Secretary: CPT Len A Fortenberry len.a.fortenberry.mil@mail.mil
SeniorVP: LTC Troy Glen Flowers Jr. troy.flowers.mil@mail.mil
Treasurer: LTC Robert Shane Corley shanemh60@yahoo.com
VPIndustryAffairs: MAJ Geoffrey O. Yoste, Ret. geoffrey@ysp-llc.com
VPScholarship: CPT Len A Fortenberry len.a.fortenberry.mil@mail.mil

Missouri

Defiance Lindbergh Chapter
Defiance, MO 63341

Category: Master Chapter; 190 Members
Activation Date: 8/1/1960

Description: The Lindbergh Chapter exists in a challenging geographic location without any type of Army Aviation installation or large industry partner. A cohesive group of small industry partners and retired or separated AVSCOM/ATCOM personnel has maintained membership at ~200. The chapter maintains its large scholarship funds and hosts quarterly social events.

President: Mr. David J. Weller davidjweller@bellsouth.net
Secretary: Ms. Vicki L. Schmitz vgammar@charter.net
SeniorVP: Mr. Timothy Hughes jil341@charter.net
Treasurer: Ms. Dottie Rogers harrison_34@att.net
VPMembEnrollment: Ms. Jan J. Garmon jangarmon04@yahoo.com
VPSocialMedia: Ms. Rebecca Lehr rebecca.lehr@donaldson.com

Sedalia ShowMe Chapter
Sedalia, MO 65301

Category: AAAA Chapter; 36 Members
Activation Date: 5/1/1998

Description: Organization of Professional Aviators striving to maintain aviation heritage and promote and improve aviation activities to grow future aviation enthusiasts.

President: LTC Roger R. Bodenschatz roger.r.bodenschatz.mil@mail.mil
Secretary: MAJ John P. Martin john.p.martin86.mil@mail.mil
SeniorVP: CPT Adam David Mankey adam.d.mankey.mil@mail.mil
Treasurer: CPT Benjamin A. Hansen benjamin.a.hansen6.mil@mail.mil
Vice President, Interim: CW5 Greg McManus, Ret. cw5mo@aol.com

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Nebraska

Grand Island

Prairie Soldier Chapter
Grand Island, NE 68803



Category: AAAA Chapter;
59 Members
Activation Date: 7/14/2009

Description: Nebraska aviation professionals from Guard, Reserve, Active Army, industry and retirees.

President: CPT William P. McGreer
william.p.mcgreer.mil@mail.mil
SeniorVP: CW5 Martin L. Adkins
martinlacks@gmail.com
Treasurer: CW2 Courtney Miller
nokimiller@yahoo.com
VPAactivities: MAJ Daniel L. Smith
daniel.l.smith333.mil@mail.mil
VPEnlistedAffairs: MSG Gus R. Swanson
gus.r.swanson.mil@mail.mil
VPMemEnrollment: CW4 Jeffery J. Caniglia
jeffery.j.caniglia.mil@mail.mil
VPPublicity: CW3 Stephen C. Gonifas
stephen.c.gonifas.mil@mail.mil

New Mexico

Sante Fe

Zia Chapter
Sante Fe, NM 87507

Category: AAAA Chapter;
48 Members
Activation Date: 7/1/2007

Description: The Zia Chapter of AAAA is mostly composed of Army National Guard, aviation officers and enlisted personnel. We also have several Army Aviation retirees in the chapter residing in the Albuquerque and Santa Fe, NM areas.

President: COL John M. Fishburn
fishburnjm@gmail.com
SeniorVP: MAJ Daniel K. Purcell
daniel.k.purcell.mil@mail.mil
Treasurer: MAJ Daniel K. Purcell
daniel.k.purcell.mil@mail.mil
VPMemEnrollment: SSG Ryan Haworth
ryan.j.haworth.mil@mail.mil
VPScholarship: LTC Michael D. Rieske
mdrieske@comcast.net

New York

Fort Drum

North Country Chapter
Fort Drum, NY 13602

Category: Senior Chapter;
124 Members
Activation Date: 3/1/1989

President: LTC Brian K. Serota, Ret.
bserota@cahny.org
SeniorVP: CW5 Kyle C Hill
cw5hill@yahoo.com
Treasurer: CPT James M. Bates
james.m.bates40.mil@mail.mil
VPMemEnrollment: MAJ Adam R. Bock
ADAM.R.BOCK.MIL@MAIL.MIL
VPPPrograms: CSM Zacchaeus Hurst
zac3zz@yahoo.com
VPScholarship: MAJ J Brandon Sawyer
j.b.sawyer.mil@mail.mil

Latham

Mohawk Chapter
Latham, NY 12110

Category: AAAA Chapter;
52 Members
Activation Date: 1/1/2016

Description: New Chapter!

President: LTC Kevin J. Ferreira
kevin.j.ferreira.mil@mail.mil
Secretary: CW2 Thomas W. Daniels
thomas.w.daniels.mil@mail.mil
SeniorVP: MAJ Paul M. Bailie
paul.m.bailie.mil@mail.mil
Treasurer: SSG Jacob R. Weitzel
jweitzel1990@gmail.com
VPMemEnrollment: CW2 Matthias J. Quackenbush
matthias.j.quackenbush.mil@mail.mil

New York

MacArthur Chapter

New York / Long Island Area, NY 11790

Category: Senior Chapter;
118 Members
Activation Date: 2/1/1992

Description: The MacArthur Chapter was formed in 1985 by the soldiers assigned to the 42nd Aviation Bn, NYARNG located at MacArthur Apt, Islip NY. Initially the chapter was comprised of about 20 Officers and Enlisted soldiers. Since then our membership has increased to over 100 and includes many Corporate members.

President: CW5 James G. Freeman, Ret.
hornet25@mac.com
Secretary: MAJ Christopher Spencer
spencerpilot2005@hotmail.com
SeniorVP: LTC James P. Coan, Ret.
jcoan61@gmail.com
SGT at Arms: WO1 Kevin Colby
kevincolby24@gmail.com
Treasurer: LTC Neal C. Lennstrom, Ret.
nclcmneal@aol.com
VPAwards: COL Jack A. James
jack.a.james.mil@mail.mil

Rochester Empire Chapter
Rochester, NY 14624

Category: AAAA Chapter;
29 Members
Activation Date: 8/1/1992

Description: Represent National Guard Aviation in upstate and western New York.

President: MAJ Eric R. Fritz
eric.r.fritz.mil@mail.mil
SeniorVP: LTC Scott C. Norcutt, Ret.
scott.norcutt@dhs.gov
Treasurer: MAJ Michael F. Charnley
michael.f.chnrley.mil@mail.mil
VPScholarship: CW4 Michael P. Risewick
michael.p.risewick.mil@mail.mil

Warwick

Black Knights Chapter
Warwick, NY 10990



Category: Senior Chapter;
72 Members
Activation Date: 2/1/1988

Description: The Black Knight Chapter's main purpose is to mentor and professionally develop West Point cadets on Army Aviation. The members strive to educate, inspire and develop key relationships with cadets who are interested in Army Aviation that will posture them for success as a future aviation leader.

President: BG R. Dennis Kerr, Ret.
rdenkerr@aol.com
Treasurer: CPT Kevin Paul Britt, Jr.
kbritt00@aol.com
VPMemEnrollment: MAJ Robert J. Barno
robert.barno@usma.edu
VPSocialEvents: CPT Lukasz Derda
lukasz.derda@usma.edu

North Carolina

Fort Bragg

Iron Mike Chapter
Fort Bragg, NC 28310

Category: Master Chapter;
247 Members
Activation Date: 3/1/1959
Description: Located at Fort Bragg, North Carolina, home of the Airborne and Special Operations Forces, the Iron Mike Chapter supports a large and diverse Aviation community consisting of the 82nd Combat Aviation Brigade, the United States

Army Special Operations Aviation Command, and aviators supporting operations in support of FORSCOM, the VIII Airborne Corps, and the 82nd Airborne Division.

President: COL Erik O. Gilbert
erikgilbert6@yahoo.com
Secretary: CPT William Steven Warner III
sierrawarner@hotmail.com
SeniorVP: LTC Rick Zampelli
rickzamp@yahoo.com
Treasurer: CW5 Charles W. Roberts
charles.w.roberts22.mil@mail.mil
VPAwards: 1LT Frank Candelmo
fcandelmo@gmail.com
VPMemEnrollment: CPT James O Bailey
james.o.bailey.mil@mail.mil
VPScholarship: CPT William Walker
will.walker.iv@gmail.com

Raleigh

Tarheel Chapter
Raleigh, NC 27607

Category: Senior Chapter;
136 Members
Activation Date: 12/1/1977
Website: groups.yahoo.com/neo/groups/Tarheel_AAAA/info

Description: The North Carolina Tarheel Chapter has over 120 Members. Over 70% of our Members are current or retired North Carolina National Guard members. 100% of the Tarheel Chapter leadership is North Carolina National Guard.

President: CW2 John S. Feutz
jsfeutz@gmail.com
Secretary: SFC Scott Ringenbach
smringenbach@gmail.com
Treasurer: CPT Christopher E. Peterman
christopher.e.peterman.mil@mail.mil
VPMemEnrollment: CSM Derwood Norris
derwood.l.norris.mil@mail.mil
VPPPrograms: MAJ Lisa M. Whitley
lisawhitley@mindspring.com
VPScholarship: MAJ Patrick J. Szvetitz
patrick.j.szvetitz.mil@mail.mil

Ohio

Columbus

Wright Brothers Chapter
Columbus, OH 43217



Category: Master Chapter;
238 Members
Activation Date: 2/1/1991
Website: www.wrightbrosaaaa.org

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Description: The rejuvenated Columbus, Ohio based chapter has more than doubled its membership in the past 18 months and planned an exciting 2015 event schedule including golf and sporting events and a potential aviation ball for late in the year.

President: COL Rick D. Hall, Ret. rhall7511@att.net

Secretary: CW2 Raychad Jason Vannatta

chad.vannatta@yahoo.com

SeniorVP: LTC Michael W. Smith smith.michaelw1@gmail.com

Treasurer: SSG Daniel E. Hingston daniel.e.hingston.mil@mail.mil

VPScholarship: CPT Jeffrey S. Gyurcsik, Ret.

jscottg@hushmail.com

Oklahoma

Tulsa

Thunderbird Chapter

Tulsa, OK 74116



Category: Master Chapter; 232 Members

Activation Date: 1/26/2012

Website: www.thunderbirdaaa.org

Description: The purpose of AAAA is to support the United States Army Aviation Soldier and Family. This statement becomes the touchstone for National and Chapter decisions, actions, and activities. The Thunderbird Chapter is located in Oklahoma with membership throughout the state, which is made up primarily of current members of the Oklahoma Army National Guard, retired Army Aviators residing in Oklahoma, and Industry Partners.

MemberAtLarge: CW2 Kyle B. Watkins ch.theforce.47@gmail.com

President: LTC Robert W. Walker robert.w.walker59.mil@mail.mil

Secretary: SGT Stephanie M. Cowart stephanie.m.cowart2.mil@mail.mil

SeniorVP: CPT Brian P. Thacker brian.p.thacker.mil@mail.mil

Treasurer: CPT Christopher K. Lackey christopher.k.lackey.mil@mail.mil

VPEnlistedAffairs: SGT David M. Lamb, Jr.

david.lambjr@gmail.com

VPMemEnrollment: CW2 Michael C. Gobble

michael.c.gobble.mil@mail.mil

VPPrograms: LTC Clifton L. Barger Jr. clifton.l.barger2.mil@mail.mil

VPScholarship: CPT Phillip R. Hemmert

phil.hemmert@gmail.com

Oregon

Salem

Oregon Trail Chapter

Salem, OR 97304



Category: Master Chapter; 245 Members

Activation Date: 5/1/1995

Description: The Oregon Trail Chapter is the only AAAA chapter in the entire state of Oregon. Ours is one of very few states that has no "active duty" posts. The chapter consists of the Soldiers, Officers, Alumni and friends of the 2-641 Aviation Regiment of the Oregon National Guard. This Battalion's composition is unique to the U.S. Army. It is made up of a CH-47 DET based out of Pendleton Oregon (KPDT), and UH-60M, LUH-72, C-12 and C-23 units based out of Salem at McNary field (KSLE). The chapter had been dead for many years but is now rising like the Phoenix.

President: CW4 Paul E. Zenchenko pkkzenchenko@gmail.com

Secretary: CPT Brady A. Phillips brady.a.phillips.mil@mail.mil

Treasurer: 1SG Jim Brown jimketa@msn.com

VP DC Operations: Mr. Raymond F. Rees

rees.fred@gmail.com

VP Operations: CPT Adam Lulay lulayadam@yahoo.com

VP Salem Area: COL David A. Greenwood

dag@mtangel.net

VPMemEnrollment: CSM Scott D McCoy

scott.d.mccoy2.mil@mail.mil

VPScholarship: CW5 Barry L. Brown, Ret.

medevac23is@yahoo.com

Pennsylvania

Indiantown Gap

Keystone Chapter

Indiantown Gap, PA 17003



Category: Master Chapter; 232 Members

Activation Date: 10/1/1981

Description: The Keystone Chapter represents aviation Soldiers and families that reside primarily in the Commonwealth of Pennsylvania and centered on Army Aviation units associated with the 28th Infantry Division, "America's Oldest Division." Members have performed "above the best" in supporting the mission of Army Aviation activities both at home and abroad.

President: COL David E. Wood david.e.wood38.mil@mail.mil

Secretary: CW5 Joseph Witmer joseph.t.witmer.mil@mail.mil

SeniorVP: LTC Gregg T. Clark gregg.t.clark.mil@mail.mil

Treasurer: CPT Aaron J Lippy aaron.j.lippy.mil@mail.mil

VPAtLarge: BG Timothy J. Hilty timothy.j.hilty.mil@mail.mil

VPAtLarge: CW4 Terrance E. Bale, Ret.

tbale@stny.rr.com

VPAtLarge: CW5 Dale A. Yoder yoder34@gmail.com

VPMemEnrollment: CSM David Michael Dowling

david.m.dowling4.mil@mail.mil

VPPrograms: MAJ Randy L. Lutz, II rrlutz2007@gmail.com

VPPublicAffairs: CW3 Ellen L. Smith

ellen.l.smith2.mil@mail.mil

VPRetiredAffairs: LTC Franklin H. Blouch, Jr. Ret.

franklin.h.blouch.ctr@mail.mil

VPScholarship: MAJ Michael S. Gross

michael.s.gross2.mil@mail.mil

Philadelphia

Delaware Valley Chapter

Philadelphia, PA 19142

Category: Master Chapter; 219 Members

Activation Date: 4/1/1969

Description: The Delaware Valley Chapter is headquartered in Philadelphia close to the Boeing Vertical Lift facility where the Chinook and V-22 are manufactured.

President: Mr. Randolph R. Rotte Jr. randolph.rotte@boeing.com

Secretary: Mr. Ed C. Hassiepen, III edward.c.hassiepen@boeing.com

SeniorVP: Mr. Patrick Donnelly patrick.donnelly@boeing.com

Treasurer: 1SG John R. Keim Jr. Ret.

jr1bkeim@comcast.net

VPMemEnrollment: Mr. Adam Patrick

adam.patrick@boeing.com

VPPrograms: Mr. Dave R. Eck

daveecksconsulting@gmail.com

VPScholarship: Ms. Cathy Anthony catherine.i.anthony@boeing.com

Rhode Island

North Kingston

Narragansett Bay Chapter

North Kingston, RI 02852



Category: Senior Chapter; 92 Members

Activation Date: 8/1/1992

Description: The Narragansett Bay Chapter of the Army Aviation Association of America is committed to supporting the Soldiers and families of Rhode Island Army Aviation. The Chapter is centered around the 1st Battalion 126th Aviation Regiment. The Battalion participated in both OIF and OEF and has a history that traces back to World War II.

President: LTC Andrew J. Chevalier andrew.j.chevalier.mil@mail.mil

Secretary: CW3 Thomas R. Marchetti

thomas.r.marchetti.mil@mail.mil

SeniorVP: LTC Brian Hennessey

brian.p.hennessey2.mil@mail.mil

Treasurer: 1SG Aaron J. Beaulieu Sr. aaron.j.beaulieu2.mil@mail.mil

VP Awards: SFC Richard A. Winkelman

richard.a.winkelman.mil@mail.mil

VPMemEnrollment: CPT Eric Beaugard

eric.r.beaugard.mil@mail.mil

VPPrograms: CPT Christopher J. Moroski

christopher.moroski@yahoo.com

VPScholarship: SFC Neil P. Moran

neil.p.moran.mil@mail.mil

VPWO Affairs: CW4 Mark De Souza

mark.r.desouza.mil@mail.mil

South Carolina

Columbia

Jimmy Doolittle Chapter

Columbia, SC 29229

Category: Master Chapter; 359 Members

Activation Date: 3/1/1997

Description: The chapter was named after General Jimmy Doolittle and his Raiders. The Doolittle Raiders volunteers were originally formed at Columbia Army Air Base (now Columbia Metropolitan Airport). The chapter has posted past Doolittle reunions held in South Carolina.

President: MAJ Brian J. Pipkin brian.j.pipkin.mil@mail.mil

Secretary: CPT Sean A. Brookshire sean.a.brookshire.mil@mail.mil

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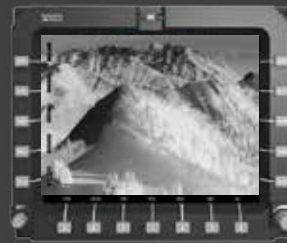
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SeniorVP: CW5 H. Eric Seymore, Ret. seymoreh@bellsouth.net
Treasurer: SFC Michael E. Thompson michael.e.thompson76.mil@mail.mil
VP AASF #1: CSM Woody Sullivan roy.w.sullivan.mil@mail.mil
VP AASF #2: CW5 H. Eric Seymore, Ret. seymoreh@bellsouth.net
VP Awards: MAJ Daniel K. Lee daniel.k.lee.mil@mail.mil

Tennessee

Smyrna Volunteer Chapter
 Smyrna, TN 37167

Category: Master Chapter;
 208 Members
Activation Date: 10/1/2005

Description: The chapter supports the Tennessee Army National Guard throughout the state and we hold fundraisers during the year to provide for three scholarships to our members.

President: MAJ Mark C. Jordan mark.c.jordan6.mil@mail.mil
Secretary: SGT Toni Lamberti toni.lamberti@gmail.com
Treasurer: SFC Lorena Rios Blackwell lorena.blackwell@gmail.com
VP East: 1LT Hulon M. Holmes hulon.m.holmes.mil@mail.mil
VP Middle: CPT David R Swan david.r.swan.mil@mail.mil
VP West: CW5 John S. McConnell john.s.mcconnell.mil@mail.mil
VP Memb Enrollment: 1LT Amanda C. Morgan mandie.carroll.morgan@gmail.com

Texas

Conroe Armadillo Chapter
 Conroe, TX 77304

Category: Senior Chapter;
 99 Members
Activation Date: 6/1/1989
Description: The chapter provides support to US Army Reserve aviation soldiers from 1st Bn., 158th Avn. Regt. with membership comprised of unit members, area retirees and industry partners.

President: COL Robert Poland, Ret. capilot@comcast.net
Treasurer: CW4 Bobby R. Deiss hovermaster@earthlink.net

Corpus Christi Chapter
 Corpus Christi, TX 78419

Category: Master Chapter;
 239 Members
Activation Date: 1/1/1964

Description: Corpus Christi Chapter's purpose is to support the Army and CCAD Aviation family

through various programs and events. A few of the ways we support are through financial support to family readiness programs, employee appreciation events, & scholarships. AAAA facilitates growth and enhancement of the Army Aviation program by bringing industry partners, service members, & department of the Army civilians together to create better and safer ways to meet the Army Aviation mission. Membership in the organization is open to anyone and all are welcome.

President: COL B. Garner Pogue III billingsley.g.pogue.mil@mail.mil
Secretary: Ms. Marissa T. Arredondo marissa.troncoso@yahoo.com
SeniorVP: Mr. Bob Straiton rstraiton@gmail.com
Treasurer: Ms. Annette Cross cynthia.a.cross9.civ@mail.mil
VP Marketing: Ms. Rita A. Burke rburke@mygrande.net
VP Activities: Ms. Tammy H. Tuttle tamhtuttle@gmail.com
VP Memb Enrollment: Mr. Ricardo L. Chapa ricardo.l.chapa@gmail.com
VPPublicity: CSM Steven Odom stevendodom@yahoo.com
VP Retired Affairs: CW4 Jimmy B. Johnston, Ret. jbjncassie@aol.com
VP Scholarship: Mrs. Lisa Ramirez lisa.ramirez2@sikorsky.com

El Paso Rio Grande Chapter
 El Paso, TX 79916

Category: Master Chapter;
 271 Members
Activation Date: 9/1/1972

Description: The Rio Grande Chapter of AAAA services active duty, retired, and civilian friends of Army Aviation in El Paso and the surrounding area. A significant representation in the Rio Grande Chapter comes from the aviation service members of the 1AD Combat Aviation Brigade stationed at Fort Bliss, TX.

President: COL Benny G. Steagall, Ret. bennysteagall@aol.com
Secretary: CPT Julianne Apodaca julianne.r.apodaca.mil@mail.mil
Treasurer: MAJ Heath D. Holt heath.holt@us.army.mil
VP Activities: LTC Whitney B. Gardner whitney.b.gardner.mil@mail.mil
VP At Large: LTC Daniel L. Rice daniel.l.rice2.mil@mail.mil
VP At Large: LTC Lance K. Van Zandt lance.k.vanzandt.mil@mail.mil
VP At Large: LTC Timothy D. Hummel timothyhummel@hotmail.com
VP At Large: SGM Mark W. Grumbach mark.w.grumbach.mil@mail.mil

Fort Hood Phantom Corps Chapter
 Fort Hood, TX 76544



Category: Master Chapter;
 262 Members
Activation Date: 11/1/1958

Description: The Phantom Corps Chapter of AAAA, located in central Texas, is part of the Greater Fort Hood Community. Our membership is diverse consisting of both active duty and retired aviation patriots. Our Chapter stays involved with the local community by maintaining contact with the leadership of the towns located nearby.

President: COL Jeffery Bruce Thompson jeffery.b.thompson.mil@mail.mil
Secretary: Mrs. Donna June Huckabee june@zachhuckabee.com
Treasurer: Ms. Joann L. Courtland joann.l.courtland.civ@mail.mil
VP Scholarship: CW5 James O'Gorman james.e.ogorman2.mil@mail.mil

Fort Worth North Texas Chapter
 Fort Worth, TX 76101



Category: Master Chapter;
 366 Members
Activation Date: 10/1/1964
Website: www.northtexasquad-a.org

Description: North Texas Chapter is a Master Chapter located primarily in the Dallas Fort Worth metroplex. The chapter is mostly composed of industry members from Bell Helicopter, Sikorsky, Lockheed Martin, L-3 Communications, Elbit Systems, Raytheon, DynCorp, and others. Next largest cohort is retirees and smallest cohort are active duty (DCMA, ROTC cadre) reserve and national guard members (2-149th GSAB in Grand Prairie, TX). North Texas Chapter is the host chapter for AAAA Annual Symposia held in Fort Worth, TX as was done in 2010 and 2013.

President: COL Michael J. Miller, Ret. millerm@rogerson.com
Secretary: Ms. Clare E. McGarrey clare.e.mcgarry@interconnect-wiring.com
Treasurer: COL Steve D. Mathias, Ret. smathias@bh.com
VP Industry Affairs: LTC David A. Downey, Ret. ddowney.das@gmail.com
VP Memb Enrollment: COL William M. Gavora, Ret. wmgavora@link.com
VP Military Affairs: CW5 Douglas W. Phillips douglas.w.phillips.mil@mail.mil
VP Programs: Mr. Larry Ginder larry.ginder@dyn-intl.com
VP Scholarship: LTC Terrance L. Reiningger, Ret. tlr-bkr@sbcglobal.net

San Antonio Jack H. Dibrell/Alamo Chapter

San Antonio, TX 78219

Category: Senior Chapter;
 148 Members
Activation Date: 4/1/1960
Website: www.facebook.com/JHDALAMO

Description: The Jack H. Dibrell (Alamo) Chapter has grown to over 140 members. It is aligned with the 36th CAB TXARNG and JBSA Ft Sam Houston.

President: COL James T. Kenyon Jr. james.t.kenyon.mil@mail.mil
SeniorVP: CW3 Pedro J. Vargas-Lebron pedro.j.vargaslebron.mil@mail.mil
Treasurer: CW4 Rick Dillenbeck rick.e.dillenbeck.mil@mail.mil
VP Awards: CW5 Matthew B. Reynolds matthew.b.reynolds2.mil@mail.mil
VP Memb Enrollment: COL Micheal Dye micheal.e.dye.mil@mail.mil
VP Memb Enrollment: LTC Troy D. Meuth troy.d.meuth.mil@mail.mil
VP Scholarship: CSM Jose H. Cazares jose.h.cazares.mil@mail.mil

Utah

West Jordan Utah Chapter
 West Jordan, UT

Category: Senior Chapter;
 97 Members
Activation Date: 2/1/2008

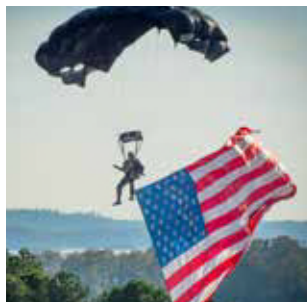
President: LTC Gregory B. Hartvigsen gregory.b.hartvigsen.mil@mail.mil
Secretary: LTC Ricky N. Smith ricky.n.smith8.mil@mail.mil
VP Awards: MAJ Jeremy D. Tannahill jeremy.d.tannahill.mil@mail.mil

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Virginia

Arlington Washington-Potomac Chapter

Arlington, VA 22211

Category: Super Chapter;
1008 Members

Activation Date: 8/1/1958

Description: The Washington-Potomac Chapter was formed by combining two chapters in the National Capitol Region and is categorized as a "Super Chapter". The Chapter is best known for supporting AAAA Scholarships and has a unique and diverse membership of Active and ARNG units, Soldiers, Army Civilians, Industry members, Contractors and Retirees.

President: MG Rudolph Ostovich III Ret.
ostovichr@aol.com

Secretary: CW5 Daniel R. Curry, Ret.
daniel.r.curry@lmco.com

SeniorVP: COL Robert E. Godwin, Ret.
robert.e.godwin14.civ@mail.mil

Treasurer: LTC Donald L. Wellen, Ret.
donald.l.wellen.ctr@mail.mil

VP Enlisted Affairs: SFC Tara A. Signet
tara.a.signet.mil@mail.mil

VP Industry Affairs: COL John Lasch III Ret.
jlasch3@verizon.net

VP Mem Enrollment: LTC Wade A. Johnson
johnsonwa1970@gmail.com

VP Programs: Mr. James Boyd
jamesboyd382@gmail.com

VP Scholarship: COL Gregory P. Gass, Ret.
gregory.gass@ge.com

Joint Base Langley-Eustis Colonial Virginia Chapter

Fort Eustis, VA 23604

Category: Master Chapter;
357 Members

Activation Date: 7/1/1958

Description: The chapter's primary purpose is to support the Army Aviation Soldier and family through social, scholastic and professional interaction with the Joint Base Langley-Eustis community. Our focus is ensuring the relevance of Army Aviation is understood and that the customs and traditions of the Aviation Branch are observed and perpetuated.

President: Mr. Mark S. Jones
mark.s.jones.civ@mail.mil

Secretary: Ms. Michelle M. Proulx
michelle.m.proulx2.civ@mail.mil

Treasurer: Ms. Allie Nordan Eschenbach
allie12158@gmail.com

VP Awards: SGM Joseph W. Shabbott, Ret.
joseph.w.shabbott.civ@mail.mil

VP Industry Affairs: COL Donald G. Lisenbee, Jr. Ret.
dbmm@cox.net

VP Publicity: CPT Christopher Douglas Quinlan
christopher.d.quinlan.mil@mail.mil

VP Scholarship: Mr. Edward T. Johnson, Jr.
edward.t.johnson8.civ@mail.mil

Sandston, VA Stonewall Jackson Chapter

Sandston, VA

Category: AAAA Chapter;
47 Members

Activation Date: 4/1/1996

Secretary: CW4 Kevin R. Edwards Jr.
kevin.r.edwards.mil@mail.mil

SeniorVP: LTC Kevin L. Warfield
kevin.l.warfield.mil@mail.mil

Treasurer: MAJ James G. Sheldon
james.g.sheldon.mil@mail.mil

VP Mem Enrollment: 1LT Jessica E. Jones
jessica.e.jones.mil@mail.mil

Staunton VMI/VWIL Chapter

Staunton, VA 24401

Category: AAAA Chapter; 6 Members

Activation Date: 12/1/1995

Description: The chapter mentors cadets of the Virginia Military Institute and Virginia Women's Institute for Leadership as possible future leaders in Army Aviation and who, in turn, provide support to the Army Aviation community through their service at various AAAA events.

President: Brig. Gen. Teresa Djuric
tdjuric@mbc.edu

Washington

Joint Base Lewis-McChord

Mount Rainier Chapter

Fort Lewis, WA 98433

Category: Master Chapter;
264 Members

Activation Date: 6/1/1965

Website: www.lewis-mcchord.army.mil/7id/16cab.html

Description: The chapter was established at Fort Lewis, WA and its members include Active, Guard and Reserve Soldiers and their families, DACs, retirees and industry partners to further the goals of support to Army Aviation Soldiers, families and the communities in which they work.

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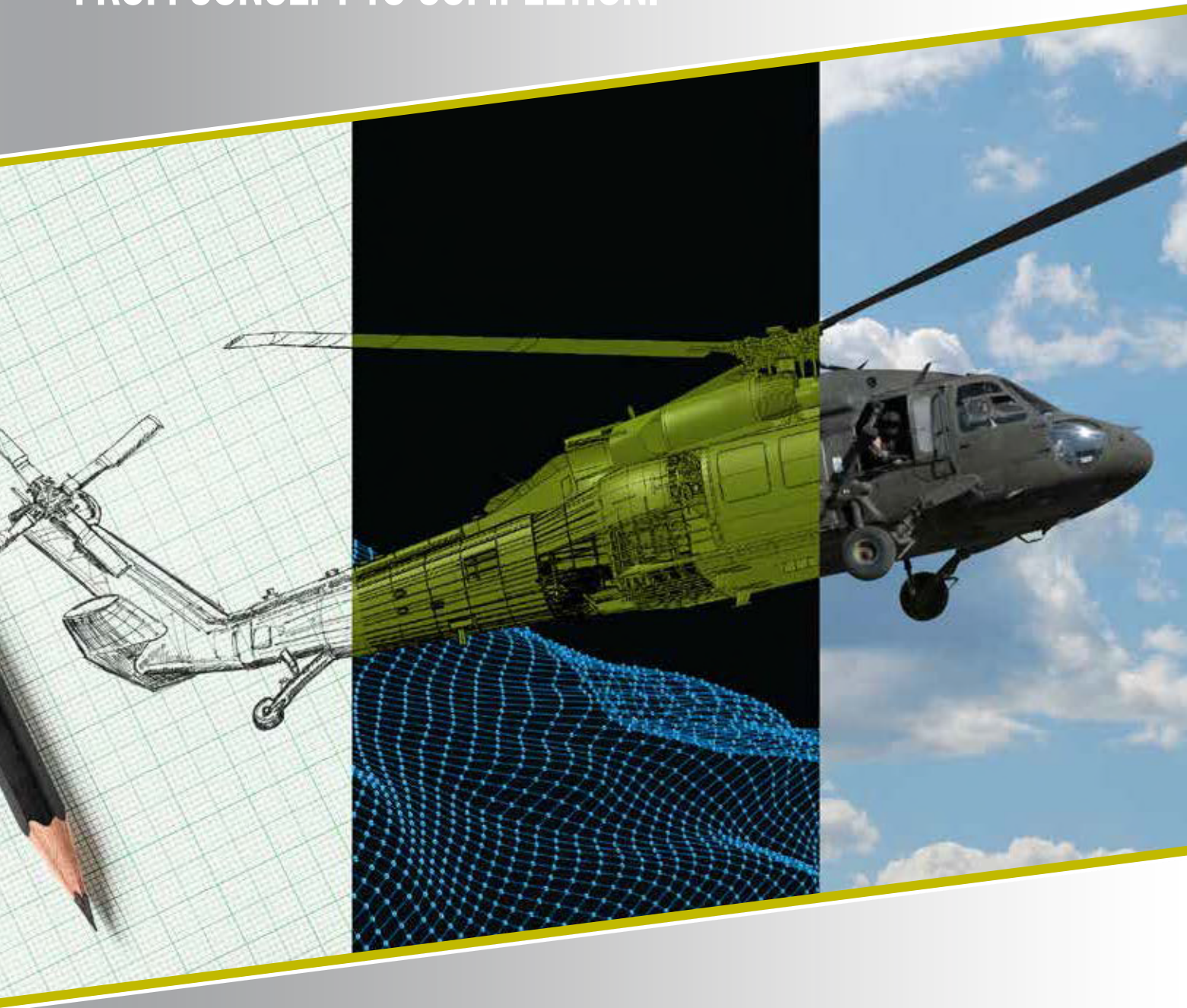
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 bruce.c.linton.mil@mail.mil
Secretary: LTC Darrell A. Doremus
 doremusdt@yahoo.com
SeniorVP: COL William Ryan, III
 william.a.ryan34.mil@mail.mil
Treasurer: MAJ Ryan A Guthrie
 ryan.a.guthrie.mil@mail.mil
VPReserveComp: CW5 Teresa Burgess
 teresa64@comcast.net
VPReserveComp: Mr. Flynn Spears
 flynnspears@msn.com

Wisconsin

Madison
Badger Chapter
 Madison, WI 53704



Category: Senior Chapter;
 112 Members
Activation Date: 5/24/2012
Website: www.badgerchapter.com
Description: Virtual Chapter encompassing all Army National Guard

Aviation units and personnel located within the borders of the State of Wisconsin and TDY/PCS to Fort Rucker, or deployed. Membership is comprised of active, reserve, guard and retired Army Aviation personnel. This is the first "virtual chapter" within the AAAA organization. All general meetings can be joined via video teleconference.

President: COL Steve E. Watkins
 steve_watkins@me.com
Secretary: CPT Nils D. Henderson
 nils.d.henderson.mil@mail.mil
Treasurer: CW4 John Michael Tomblin
 john.m.tomblin.mil@mail.mil
VP Fund Raisers: 1LT Patrick J. Peterson
 patrick.j.peterson.mil@mail.mil
VP Technology: CPT Daniel Patrick Hamilton
 danielphamilton@gmail.com
VPEnlistedAffairs: SSG John B Limoseth
 john.b.limoseth.mil@mail.mil
VPMemEnrollment: CW3 Robert L Heitz, IV
 robert.l.heitz2.mil@mail.mil
VPPrograms: 1LT Sarah Latza
 sarah.l.latza.mil@mail.mil
VPScholarship: 1LT Robert Hofer
 Robert.hofer@milliman.com

Wyoming

Burns
Cowboy Chapter
 Burns, WY

Category: AAAA Chapter;
 31 Members
Activation Date: 4/1/2008

Description: The chapter was established to provide support to Army Aviation Soldiers and their families and community supporters throughout the state of Wyoming.

President: SFC Daniel P. Nesvik
 daniel.p.nesvik.mil@mail.mil
Secretary: SSG Bowen D. Brameier
 Bamm38@gmail.com
SeniorVP: CW5 Mike Sall
 standards1022@yahoo.com
Treasurer: MAJ Toby James Alkire
 toby.j.alkire.mil@mail.mil
VPMemEnrollment: CW2 Paul Buettner
 paul.buettner@hotmail.com

OCONUS

Central America

Soto Cano Airbase, Honduras
Winged Warriors Chapter
 Soto Cano Airbase, Honduras
 34042

Category: AAAA Chapter;
 19 Members
Activation Date: 3/1/2008

Description: The Winged Warrior Chapter is located at Soto Cano Airbase, Honduras. The chapter supports the 1-228th Aviation Regiment and all US Army Aviators located in Honduras.

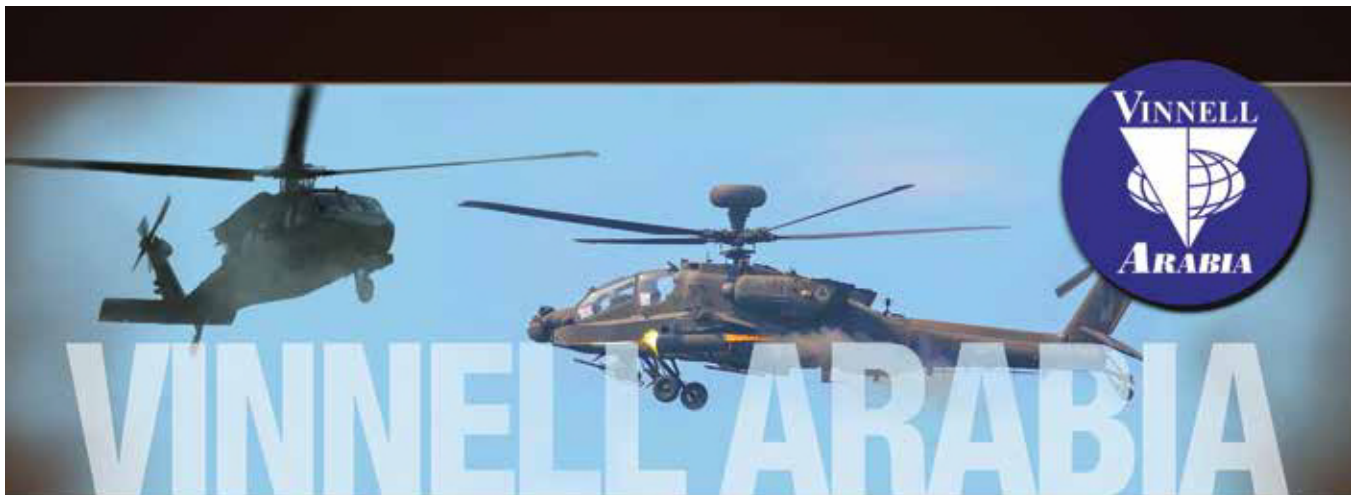
President: LTC Michael Shane Mendenhall
 michael.mendenhall@jtfb.south.com.mil
Treasurer: CPT Blake Schwartz
 blake.d.schwartz.mil@mail.mil
VPMemEnrollment: CPT Nicholas G. Kanakis
 nicholaskanakis@gmail.com
VPPrograms: MAJ Todd Dana
 todddana21@gmail.com

Germany

Hohenfels
Bavarian Chapter
 APO AE 09173

Category: AAAA Chapter;
 46 Members
Activation Date: 8/1/1994

Description: The AAAA Bavarian Chapter is located at Hohenfels in the heart of Bavaria Germany. The



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membership of the Chapter is primarily made up of individuals associated with the aviation training unit designated Falcon Team assigned to the Joint Multinational Readiness Center.

President: LTC Michael A. Reyburn michael.a.reyburn.mil@mail.mil
Secretary: CPT David T. Booker dtbooker06@gmail.com
SeniorVP: MAJ Ryan A. Cryer ryan.a.cryer.mil@mail.mil
Treasurer: CW3 Thomas E Weekley thomas.e.weekley.mil@mail.mil
VPAwards: CPT Matthew J. Fleming matthew.fleming4@gmail.com
VPMembEnrollment: CW3 David Facio david.facio@yahoo.com

Katterbach Griffin Chapter
APO AE 09177

Category: Senior Chapter;
78 Members
Activation Date: 1/1/1976

Description: The Griffin Chapter is headquartered in Katterbach, Germany and co-located with the 12th Combat Aviation Brigade Headquarters. Currently the chapter includes an active duty membership that extends across six separate

Army installations and retirees that have chosen Germany as their home.

President: COL Vincent H. Torza vincent.h.torza.mil@mail.mil
Secretary: MAJ Michael Omodt michael.s.omodt.mil@mail.mil
Treasurer: CPT Kathleen E. Alfin kathleen.e.alfin.mil@mail.mil
VPAwards: CPT Andrew Tehvand andrew.m.tehvand.mil@mail.mil
VPKatterbach: LTC Michael Sean McFadden michael.s.mcfadden.mil@mail.mil
VPPrograms: CW5 Bryon K McCrary bryonmac@hotmail.com
VPScholarship: 1SG Jeremy Lindner jeremy.r.lindner.mil@mail.mil
VPWiesbaden: LTC Mark G. Kappelmann kappelmann@hotmail.com

Japan
Camp Zama Rising Sun Chapter
APO AP 96338

Category: AAAA Chapter;
41 Members
Activation Date: 12/1/1995

Description: AAAA Rising Sun Chapter is located on Camp Zama, Japan. We support the US Army Aviation Soldiers and their families and work to build and strengthen relationships with the Japanese self-

defense forces and the Japanese people.

President: CW4 Christopher B Hinkle cbahinkle@yahoo.com
Secretary: SFC Glenn E. Fryer fryerglenn73@gmail.com
SeniorVP: CW3 Blake Leibach blstrk123@yahoo.com
Treasurer: SGT Christina G. Fryer christina.g.fryer.mil@mail.mil
VP Japanese Liaison: LTC Kiyoyuki Takeda, Ret. ktakeda.desc.1217@com.home.ne.jp

Korea
Seoul Morning Calm Chapter
APO AP 96202

Category: Super Chapter;
367 Members
Activation Date: 5/1/1958

Website: www.facebook.com/pages/Army-Aviation-Association-of-America-AAAA-Morning-Calm-Chapter

Description: The Morning Calm Chapter serves and supports all US Army Aviation Soldiers in Korea. Our members include the 2nd Combat Aviation Brigade, 2nd Infantry Division, 3rd MI, 4-58 AOB,

Eighth United States Army, and United States Forces Korea. We provide mentoring, networking, and benefit awareness for Aviation Soldiers and families on the peninsula. Actual seat of chapter is Seoul, Korea.

Host Nation Coordinator: CW3 Chong Kwan Yim, Ret. chong.k.yim.civ@mail.mil
President: COL William Taylor william.d.taylor21.mil@mail.mil
Secretary: CPT Andrew J. Coyle x95255@gmail.com
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VPEnlistedAffairs: CSM Estevan Sotorosado estevan.sotorosado.mil@mail.mil
VPMembEnrollment: MAJ Nicholas R. Spangler nicholas.r.spangler.mil@mail.mil
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Canadian Chinooks Provide Heavy Lift Support

By CPT Renner H. Hall

During the fall of 2015, two CH-147s and 40 airmen from the Royal Canadian Air Force's (RCAF) 450th Tactical Helicopter Squadron (THS) partnered with 3rd Battalion, 82nd Aviation Regiment, the 82nd Combat Aviation Brigade's (CAB) general support aviation battalion (GSAB) for the 2nd Brigade Combat Team, 82nd Airborne Division's Joint Operation Access Exercise (JOAX) 16-01 at Fort Bragg, NC. The operation was unique as 3-82 GSAB's organic Chinook company – save one lieutenant, two instructor pilots and a couple of maintainers – were deployed to the Joint Readiness Training Center. Essentially, America's Guard of Honor was entirely dependent on its allies for its heavy lift support.

The RCAF recently purchased their CH-147s via direct commercial sales three years ago, with JOAX 16-011 representing the first time Canada had operated their new CH-147s outside of Canadian territory. The 450th THS came to Ft. Bragg to work alongside Task Force Talon (consisting of 1-82 Attack Reconnaissance Bn. (ARB),

2-82 Assault Helicopter Bn. (AHB), and 3-82 GSAB) to conduct air assault, air movement, and airborne operations.

Though the exercise had its hiccups, the men and women of Task Force Talon and 450th THS were able to safely and effectively execute mixed multi-ship, mixed airframe company air assaults in adverse weather conditions operating on a condensed planning timeline. At

Above: A Canadian CH-147F Chinook assigned with the 450th Tactical Helicopter Squadron, 1st Wing Kingston, trails a lead Canadian CH-147 and 4 UH-60 Black Hawks assigned to Bravo Company, 2nd Assault Helicopter Battalion, 82nd Combat Aviation Brigade, 82nd Airborne Division on Fort Bragg, N.C. Oct 29.

the end of the exercise, the RCAF had a better understanding of air assault op-



U.S. ARMY PHOTO BY OPT ADAM COADREZ

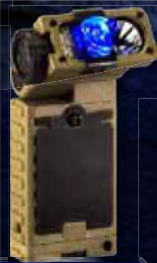
CPT Greg Stoner (right), commander, Bravo Company, 2nd Assault Helicopter Battalion, 82nd Combat Aviation Brigade, 82nd Airborne Division, briefs his flight plan to Maj. Robert Tyler assigned to the 450th Tactical Helicopter Squadron, 1st Wing Kingston, during an air mission brief.

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U.S. ARMY PHOTO BY SSG Christopher Freeman, 82nd CABPAO

Canadian Master Cpl. Mike Jarratt, 450th Tactical Helicopter Squadron, checks the back of his CH-147F Chinook prior to an orientation flight, Fort Bragg, NC, Oct 26, 2015.

erations. More importantly, U.S. and Canadian planners learned to work through their different standard operating procedures, helping our two nations work together more effectively in future conflicts.

Lessons Learned

3-82 GSAB commander, LTC Hise Gibson, said about the exercise, “the two things that will get us in trouble will be logistics and communications.” At the time, I didn’t appreciate how right he would be. The Canadians have 20-foot shipping containers which can expand into a self-contained maintenance facility, stocked with internal power generation, heating and lighting. At first, the Americans eyed the Canadian containers with envy – that was, until the end of the exercise and the realization that only one piece of equipment on all of Ft. Bragg could load the container onto a flatbed truck for shipping – and that piece of equipment had to be booked months in advance! The experience was eye-opening, as we realized how difficult it could be to move into an austere environment.

Along the same lines as their maintenance, the Canadian Chinooks are a direct commercial sale from Boeing. Didn’t seem like it would be that big of a deal, right? Well, their CH-47s don’t come with pages and pages of authorized fuels like the American helicopters do. The fuel issue wasn’t a show stopper by any means since all it took to resolve was a memo from Boeing. Again, not a huge problem to overcome, but another

“ankle biter” which could have brought operations to a halt.

Speaking of operations, enough credit cannot be given to 2-82 AHB. Their Troopers worked diligently to ensure that the Canadians had a positive experience. Planners such as CW2

Jason Meadows interacted flawlessly with the Canadian pilots to produce a plan and products that facilitated the successful mixed multi-ship air assaults in non-ideal weather night after night. The hours-long aircrew mission brief (ACMB) process prior to the missions was something the Canadian pilots were unaccustomed to but the agreement was almost unanimous that when time allows the “American way of doing things” was pretty darn good after all.

So, at the end of the three weeks the Canadians from 450th spent at Ft. Bragg, lessons were learned, patches exchanged and foundations laid for further interoperability training with our neighbors to the North. None of it would have been possible had it not been for the hard work of our logisticians on both sides of the border, the dedication of the members of B/2-82 AHB under CPT Greg Stoner and 2BCT who orchestrated this training exercise for the Canadians.

CPT Renner Hall is a UH-60M pilot serving as the lead interoperability planner for 3rd Battalion (General Support Aviation), 82nd Aviation Regiment at Fort Bragg, NC.



U.S. ARMY PHOTO BY SSG Christopher Freeman, 82nd CABPAO

Canadian Cpl. Greg Watts, flight engineer, 450th Tactical Helicopter Squadron, 1st Wing Kingston, gives commands to paratroopers from 2nd Battalion, 325th Airborne Infantry Regiment, 2nd Brigade Combat Team, 82nd Airborne Division, prior to boarding their CH-147F Chinook during cold loading rehearsals, Fort Bragg, NC, Oct 27.

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A Historic New Chapter at Fort Rucker

By CPT Matt E. Hayden and CPT Ronald W. Brasch III

Fort Rucker made history on January 8th, 2016. As flight school class 16-005 woke up and drove to their designated parking spot in the darkness, waiting for their bus to pick them up and take them to Cairns Army Airfield (AAF), it was like every other morning for primary students for the past 20 years. Once the students went to their classroom, completed morning questions, and confirmed performance planning and weather, they grabbed their flight gear and signed for the aircraft keys. The difference is these students did not get on the bus to go find their TH-67, instead they walked to the new primary aircraft, the UH-72A – the first UH-72A primary class in the Army and a new chapter in flight instruction at Cairns AAF.



U.S. Army TH-67 Bell 206



TH-67 Console

TH-67

Engines	One (420SHP)
Max Weight	3350
Capacity	2 Pilots + 1 Passenger
Crusing Speed (IMC)	110 KIAS
Fuel Capacity	82 Gal. (3+15 burnout)
Redundancy	Limited
Stability Systems	None
Rotor System	Teetering /Underslung (Lag)
VFR/IFR	Separate VFR and IFR versions
OGE	Limited and suseptible to LTE
Touchdown Manuvers	Yes



U.S. Army UH-72A Lakota



UH-72 Console

UH-72

Engines	Two (760 SHP each)
Max Weight	7905
Capacity	2 Pilots + 9 Passengers
Crusing Speed (IMC)	Approx. 125-130 KIAS
Fuel Capacity	229 Gal. (3+20 burnout)
Redundancy	Engines X2 Hydraulics X2 GPS X2 VOR X2 Radio X4
Stability Systems	None
Rotor System	Teetering /Underslung (Lag)
VFR/IFR	Separate VFR and IFR versions
OGE	Limited and suseptible to LTE
Touchdown Manuvers	Yes

History of the TH-67

The TH-67 (commonly known as the Bell 206), has operated at Cairns since 1995. Army Aviation chose the TH-67 in the 1990s to replace the UH-1 “Huey” as primary trainers. During that time, there was resistance to change but the TH-67 was more cost effective to operate. The TH-67 airframe trains brand new aviators in the Primary and Instrument phase of training with each phase lasting 8 weeks. Follow on training consists of another several weeks of Basic Warfighter Skills that encompass air navigation and low reconnaissance skillsets in the OH-58 A/C. After completing this initial training, student pilots transition into an advanced airframe (CH-47F Chinook, UH-60 Black Hawk, or AH-64 Apache). The TH-67’s commendable history includes over 100,000 hours annually to train more than 1,500 Army Aviators. Additionally, the TH-67 has produced more than 30,000 Army Aviators with over 2 million hours flown over its twenty-year tenure within Army Aviation.

ALL U.S. ARMY PHOTOS BY CPT MATT E. HAYDEN, 1-228RDANW

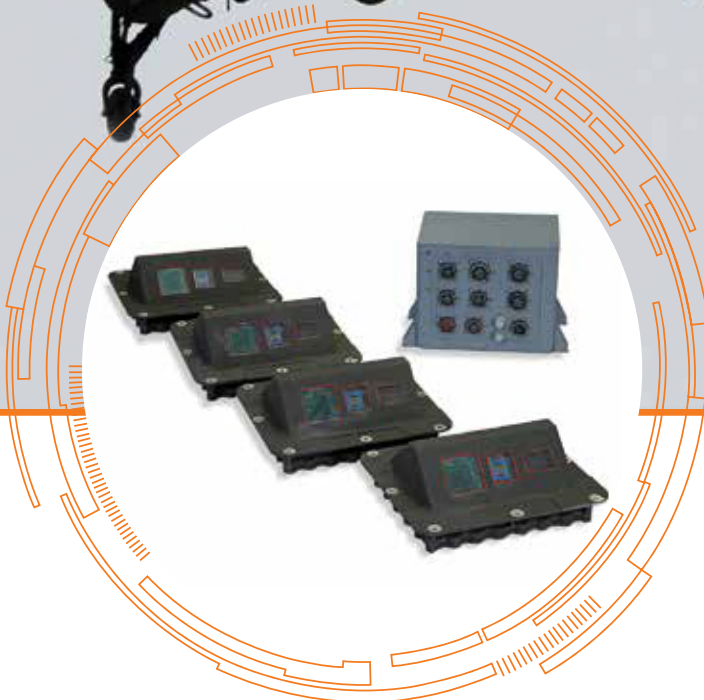
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CURRENT TF-67 / OH-58 IERW CC (22 WEEKS)						
CPT INSTR	Primary IP		Instrument IP		BWS IP	
Preflight 2 wks TH-67 CPT 7.5	Primary 8 wks TH-67V (46.4 AC Hrs)		Instruments 8 wks (5 wks SIM / 3 wks AC) TH-67 SIM / TH-67I (37.5 SIM / 15.7 AC Hrs)		BWS 4 wks OH-58 (21.5 AC Hrs)	
						Total AC Hrs 83.6
OBJECTIVE UH-72A IERW CC (22 WEEKS)						
CPT INSTR	Basic Skills IP			Warfighter Skills IP		
Preflight 2 wks UH-72A CPT 9.0	Basic Rotary Wing Skills 6 wks UH-72A (28.2 AC / 4.5 SIM Hrs)	Basic Instrument Skills 4 wks UH-72A SIM 30.0 Hrs	Advanced Rotary Wing and Instrument Skills 4 wks UH-72A (21.1 AC / 1.5 SIM)		Basic Tactical Navigation 2 wks UH-72A (11.6 AC Hrs)	WS / NVG 4 wks UH-72A (22.7 AC / 1.5 SIM Hrs) (11.7D, 1.0 N, 10.0 NVG)
						Total AC Hrs 83.6

Emergence of the UH-72A

Army Aviation selected the UH-72A to replace an aging TH-67 airframe in need of relief. Many aircraft possess more than 15,000 hours of flight time. C Troop 1-14th Aviation Regiment originally stood up the UH-72A Aircraft Qualification and Instructor Pilot Training program (AQIPT) at Fort Rucker in June

2015. Subsequently, Headquarters and Headquarters Company 1-223rd Aviation Regiment assumed control of AQIPT in October 2015 in support of future Initial Entry Rotary Wing (IERW) operations. Currently, transition to the UH-72A is ongoing as hundreds of personnel begin to augment systems and processes to facilitate the more advanced airframe.

The UH-72A, unlike the single engine TH-67, is a multi-engine aircraft combined with the improved avionics of a “glass cockpit.” The “glass cockpit” refers to the digital displays found on the console of the UH-72A that replaces analog gauges found on the TH-67. Many UH-72A systems are automated, allowing the pilot manual manipulation if necessary. As a result, the UH-72A is a highly stable platform reducing pilot workload as compared to the TH-67. Almost all cyclic movement is reduced as the aircraft is in motion, making the “stirring the pot” action negligible by comparison.

Differences in Flight School

The UH-72A applies the same three-phase concept as the TH-67, but adds two additional phases aimed at improving student pilot capability in tactical flight. Furthermore, the UH-72A primary phase is just six weeks to adjust for improved aircraft stability as compared to the TH-67. Key differences in training include improved Instructor Pilot (IP) continuity, “glass cockpit” manipulation, and Night Vision Goggle (NVG) qualification. First, the IPs will instruct the same students in the UH-72A training program through the first fourteen weeks of training improving training focus.

Next, during Advanced Skills students focus on “glass cockpit” operations learning the application of the aircraft’s automated systems. Lastly, UH-72A students will finish training NVG qualified. This will reduce requirements during the students’

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advanced airframe training and will better prepare them during future Aviation operations overseas.

Reasons for Change

In addition to replacing the aging TH-67 airframe, initial UH-72A training immediately exposes the flight student to multifunctional displays and a suite of communication and navigational equipment similar to that of the advanced airframes. Although the instrument panels of both the UH-72A and TH-67 provide the same basic information, the UH-72A enhances situational awareness and reduces pilot workload with the use of redundant, instantaneous and additional supporting indications. Unlike the analog gauges of the TH-67, the UH-72As advanced displays provide flight students with a logical progression of information for their follow-on AH-64D/E, UH-60M, or CH-47F airframes.

Similarly, flight and training capability increases with the larger UH-

72A. The reduction to susceptibility of Loss of Tail Rotor Effectiveness is one example. Additionally, UH-72A IERW training exposes the student to an airframe that applies dual engine technology as well as performance capability. In fact, the UH-72A provides redundancy for many of its systems including hydraulics, GPS, Autopilot, VOR, and communications. With this capacity, the flight student is expected to apply mission fundamentals into their advanced aircraft more quickly. The application of these redundant systems, however, means that UH-72A touchdown maneuver training is reduced as compared to its single engine counterpart in order to maintain airframe readiness for years to come.

The surrounding communities and visitors to Fort Rucker will notice a decrease of the historic orange and white TH-67 flights overhead. The end of 2018 will retire the TH-67 as numerous olive drab UH-72As completely take over the skies. The UH-72A is the future of Army Aviation

qualifying the next generation of highly adaptable, technically and tactically proficient, and technologically savvy Army Aviators.

CPT Matt Hayden is the company commander for HHC, 1-223rd Aviation Regiment providing oversight of staff functions, Quality Assurance of TH-67, UH-72A, and C-12 Initial Entry Training, UH-72A AQIPT, IERW and AQIPT academics, and oversight of operational functions for Knox AAF and Cairns AAF. He is also the Cairns Army Airfield Commander. He is qualified in the AH-64D and performs duties as a TH-67 IP.

CPT Ronald Braasch is the Battalion Operations Officer for 1-223rd Aviation Regiment. A graduate of the United States Military Academy, he formerly commanded A 1-223rd Aviation Regiment in charge of graduate CH-47D/F flight training. He has deployed to Iraq and Afghanistan and performs duties as a CH-47F SP.

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AAAA Presents 2015 Functional Awards

AAAA, together with the U.S. Army Aviation Center of Excellence (USAACE), recognized the 2016 National Functional Awards winners Feb. 3 during the annual Aviation Senior Leaders Forum at Fort Rucker, AL.

AAAA's President, BG (Ret.) E.J. Sinclair, and MG Michael D. Lundy, Aviation Branch chief and USAACE commanding general, were joined by CW5 A. Randy Godfrey,

chief warrant officer of the branch; CSM Eric Thom, branch command sergeant major; and industry partners, association members and many of the branch's senior commanders, chief warrant officers and non-commissioned officers to honor this year's individual and unit winners.

Thanks to the Aviation Center Chapter team led by president, COL (Ret.) Michael N. Riley, for another great event.

The Raytheon Company sponsors all of the Air Traffic Control awards; COL (Ret.) Mike Riley, Army and Special Operations Aviation Lead, represented the company.

Air Traffic Control Unit of the Year



(l-r) MG Lundy, CPT Howell, 1SG Moire, BG (Ret.) Sinclair, and COL (Ret.) Riley

The *Air Traffic Control Unit of the Year* is **Company F, 2nd Battalion, 3rd Aviation Regiment**. CPT Hayden A. Howell, the commander, and 1SG Jonathan J. Moire, accepted the award on behalf of the unit Soldiers.

Air Traffic Control Facility of the Year



(l-r) MG Lundy, Mr. Arroyo, BG (Ret.) Sinclair

The *Air Traffic Control Facility of the Year* is **Davison Army Airfield Control Tower**, Fort Belvoir, Virginia, managed by The Army Air Operations Group-Airfield Division. Mr. David Arroyo accepted the award on behalf of the facility members and division chief, Mr. L. Corey McCullom.

Air Traffic Control Manager of the Year



(l-r) MG Lundy, CW2 Guiterrez, BG (Ret.) Sinclair

The *Air Traffic Control Manager of the Year* is **CW2 Ruben R. Gutierrez** with Company F, 2nd Battalion, 1st Aviation Regiment, Fort Riley, Kansas.

Air Traffic Controller of the Year



(l-r) MG Lundy, SGT Holenchick, BG (Ret.) Sinclair

The *Air Traffic Controller of the Year* is **SGT Michael C. Holenchick** with Company F, 3rd Battalion, 10th Aviation Regiment, Fort Drum, New York.

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Air Traffic Maintenance Technician of the Year



(l-r) MG Lundy, SGT Schwartz, BG (Ret.) Sinclair

The *Air Traffic Maintenance Technician of the Year* is **SGT Michael S. Schwartz** with Company F, 3rd Battalion, 10th Aviation Regiment, Fort Drum, New York.

Army Aviation DUSTOFF Flight Medic of the Year



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(l-r) MG Lundy, SGT Tsaregorodtsev, BG (Ret.) Sinclair, and LTC (Ret.) Jim Wingate, Air Methods Corp.

The *Army Aviation DUSTOFF Flight Medic of the Year* award, sponsored by Air Methods Corporation, was presented to **SGT Vitaly A. Tsaregorodtsev**, Company C, 6th Battalion, 101st Aviation Regiment, Task Force Shadow, Bagram Air Field, Afghanistan.

Army Aviation Medicine Award



(l-r) MG Lundy, COL Salmon, BG (Ret.) Sinclair, and Mr. Mark Jones from Gentex

The *Army Aviation Medicine Award* is sponsored by the Gentex Corporation and was presented to **COL Scott A. Salmon** with the U.S. Army School of Aviation Medicine at Fort Rucker, Alabama.

Army Aviation Trainer of the Year



(l-r) MG Lundy, SFC Sager, BG (Ret.) Sinclair, and COL (Ret.) Bill Gavora, L-3 Communications

The *Aviation Trainer of the Year* is sponsored by L-3 Communications Link Simulation & Training and was presented to **SFC Theodore L. Sager** with Company A, Special Operations Aviation Training Battalion, Fort Campbell, Kentucky.

Army Aviation Air/Sea Rescue Award



(l-r) MG Lundy, CPT Dickson, SSG Pettus, SGT Jackson, BG (Ret.) Sinclair, Mr. James Milligan, and COL (Ret.) Edward McKee, UTC Aerospace Systems

The *Army Aviation Air/Sea Rescue* award is sponsored by UTC Aerospace Systems and is presented to the crew that has performed a rescue using a personnel hoist. This year's winner is **DUSTOFF 01 – CW3 David S. Johnson** (not pictured), pilot in command; **CPT Jonathan I. Dickson**, pilot; **SSG Marion D. Pettus**, flight medic; and **SGT Cameron M. Jackson**, flight medic; assigned to U.S. Army Air Ambulance Detachment, Yakima Training Center, 2nd Battalion, 158th Aviation Regiment, Yakima, Washington.

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■ FEATURE

BY COL JERRY CREWS, RET.

LOYALTY TO YOURSELF SHOULD COME FIRST

One of the most sensitive subjects I cover in my lectures as a TOPS counselor is loyalty. Service-members are taught from the first day they put on a uniform to be loyal to the chain of command as it descends from the president, through the respective services, to immediate commanders, and down the line to subordinates.

Loyalty lies at the foundation of our military institution and is rooted in traditions of honesty, integrity, and morality. However, "blind loyalty" is another matter. Loyalty taken too far frequently prevents officers from adequately preparing themselves for, and successfully transitioning to, the civilian work force. As your transition approaches, you will need to rearrange your priorities and take the time necessary to prepare for a second career.

All servicemembers have experienced working 18 hours a day, seven days a week "accomplishing the mission", rarely thinking about anything but the task to be accomplished. The here and how can be very demanding; it's perhaps not surprising that the first time many servicemembers begin to think about the future is the day they receive an achievement medal for many years of dedicated service and hear a few kind words at the retirement ceremony. That is about a year too late to take some action toward this most important "mission", retirement.

The truth is, there is not one officer in any service, of any grade, at any level of assignment whose departure would stop the wheels of his or her respective service from continuing to roll along. No single officer is so important as to be

irreplaceable. I loved the Army. I spent 29 years in it and still miss it sometimes. But the Army is getting along without me. And since my retirement, not one of my superior officers has ever called me to ask, "How's it going, Jerry? Got a job? Need any help finding work? What can the Army do for you?" I'm not angry about this. The point is, life goes on after you leave the military.

The military's work ethic is of concern because every day I counsel officers who are bright, energetic, disciplined, and loyal who do not have jobs or, in many cases, do not have any idea what they want to do for their second career. They have not put the same effort into finding their next career as they have devoted to their current one.

My advice; Pretend that your service chief has just asked you for a detailed desk-side briefing next week on the requirements for him to successfully transition into the civilian job community when he retires from the service. Guess what? You would work 18 hours a day for the next seven days preparing this brief. You would read, do research, interview people in the business community, seek advice from friends, go into panic mode, and leave no stone unturned gathering information for this brief; you would be ready. When this brief was finished, you would get a big "atta boy" and get on with your next assignment.

You must put the same time and effort into your own transition program that you would put into preparing that transition briefing for "the Chief". Somewhere in the transition process,

Historical Perspective ►

Reprinted from the July 1997 Issue of ARMY AVIATION Magazine

begin to gradually shift loyalty from your service to yourself and your family. Remember to take full advantage of the many available transition programs, job fairs, research facilities, and civilian employment services to better prepare yourself for your next career. Don't forget, you have 20 days permissive temporary duty to do transition business and 10 days to clear your last duty station, plus a maximum of 60 days accrued leave. Use this leave wisely to prepare for your transition.

Prepare a detailed plan, known in the military as an operations order, and approach your immediate boss and test his or her loyalty to you. A supportive boss should find a way to redistribute the workload within the office or command to allow you some time to prepare for retirement. You will be more successful if you have prepared an operations order that clearly lays out the tasks you need to accomplish to be ready for your transition and the time you will need to accomplish them.

A boss will not be supportive if you are "winging it" and ask for time off "as needed" to

do some things only vaguely defined, in hopes of finding a job. Be organized, pay attention to detail, and know what you want to do before you ask for time off. Be specific about the time you need, and try to balance your time with the boss's requirements.

No one reading this column should feel guilty about taking a few days off in preparation for retirement. Remember, your next assignment is your responsibility, and after your free transition services and a few kind words at your retirement, you are on your own.

**

COL Crews is Deputy Director for TROA's Officer Placement Service (TOPS), Alexandria, VA. He is currently presenting a lecture entitled "Marketing Yourself for a Second Career" in the greater Washington D.C. area. This article is reprinted with permission of TROA and first appeared in the May 1997 issue of The Retired Officer Magazine.

The Association recognizes members and chapters dedicated to membership growth through a variety of membership programs.



NEW SPONSOR PROGRAM - Each member who sponsors a new member each year receives an AAAA coin as a small token of our appreciation and credit toward recognition as an "ACE".

"ACES" PROGRAM - Each member who sponsors a total of five new members each year receives an AAAA Coffee Mug in appreciation of the effort and is eligible to win the AAAA's "TOP GUN" Contest.



"TOP GUN" CONTEST - The member who sponsors the greatest number of new members during the contest year ending December 31 wins an expense paid trip to the AAAA Annual Convention, including airfare, hotel accommodations, registration, tickets to all the social functions, and a **\$300 cash award**. The winner also receives a plaque presented at the AAAA Annual Convention. Cash prizes will also be awarded to runner-ups as follows:
2nd Place - \$400; 3rd Place - \$300; 4th Place - \$200; and 5th Place - \$100

The AAAA is your partner--working together for "Excellence in Army Aviation"



AAAA

NETWORK | RECOGNITION | VOICE | SUPPORT



AAAA Chapter Affairs By LTC (Ret.) Jan Drabczuk

I appreciate the support from COL Vern Atkinson, President and MAJ Will Cox, VP Public Relations & Publicity Greater Atlanta Chapter for authoring and sharing this information with our membership.. – Jan

Greater Atlanta Chapter

By LTC (Ret.) Jan S. Drabczuk

The Greater Atlanta Chapter of the Army Aviation Association of America (AAAA) has been managed by all three COMPOs throughout the years. The Georgia Army National Guard is proud to continue the Greater Atlanta Chapter's tradition of supporting the local Army Aviator and ensuring both retired and currently serving members have an opportunity to network, be heard and to be recognized for their contributions to Army Aviation.



The chapter met monthly last year bringing in speakers to share their Aviation experiences ranging from World War II, Vietnam, Operation Enduring Freedom and avid historians that shared the proud historical roots of Army aviation in the great state of Georgia.

Chapter leadership includes: President, COL Vern Atkinson; Vice President (VP) Scholarship & Awards, LTC Jason Fryman; VP Membership, LTC Barry Simmons; VP Retired Membership, LTC (R) Glenn Carr; VP Industry Affairs, LTC Chris Buck; VP Public Relations & Publicity, MAJ Will Cox and VP Treasurer, CPT Jonathan Sellars.

AAAA Summit Support

This year's focus for the chapter has been to support the AAAA summit with member support, Air Boss operations and coordinating the golf tournament. This year's static displays will boast MH-60 Black Hawk and OH-6 Cayuse helicopters from the 160th Special Operations Aviation Regiment (Airborne); CH-47F Chinook and LUH-72 Lakota helicopters from the GA Army National Guard (ARNG); a UH-60M helicopter from the LA ARNG; an AH-64D Apache helicopter from the NC ARNG; an AH-64E Apache helicopter from the Project Management office; and UH-1 Iroquois and AH-1 Cobra helicop-

ters from the Army Aviation Heritage Foundation.

AAAA Summit Golf Tournament

This year, the golf tournament is on April 27, 2016 at the Stone Mountain Golf Club, located at the Stone Mountain Park, one of the most popular attractions in Georgia. The Golf Club has two championship golf courses that offer scenic views of historic Stone Mountain. The tournament will consist of two flights of 144 golfers each. The first shotgun start begins at 0800 on the Stonemont course, which is consistently rated four stars by Golf Digest, and a favorite of golf enthusiasts. Designed and built in 1969 by the renowned Robert Trent Jones Sr., this masterpiece has offered a pure test of golf from all tees since its inception. The course has played host to numerous national and Georgia amateur championships. The second shotgun start begins at 1315 on the Lakemont course, which is a memorable experience for all golfers. Georgia native John LaFoy designed the Lakemont course. It features incredible views of Stone Mountain along with the famous Confederate Memorial carving of Robert E. Lee, Jefferson Davis and Stonewall Jackson on horseback.

Golfers will have many opportunities to win great prizes. Gift bags are provided for each golfer with items to include our

famous Georgia peanuts. Each course has a Hole-in-One contest on each par three with the opportunity to win a 2016 Mustang lease, vacation or prize packages. In addition there are prizes for our longest drive, accurate drive and closest to pin contests. Breakfast and lunch are provided for the AM flight, as well as, lunch and "19th hole" appetizers are included for the PM flight.

The proceeds from this tournament will support both the AAAA Greater Atlanta Chapter scholarship fund and the Georgia National Guard Family Support Foundation which provides Georgia Guardsmen and their families with financial relief.

So come kick start your AAAA Summit experience with the Greater Atlanta Chapter at Stone Mountain and make the AAAA Golf Tournament a major success for their two charities. If you have questions or need additional information on the golf tournament please email them at greater.atl.ch.aaaa@gmail.com.

Looking forward to seeing everyone in Atlanta. Feel free to contact me if you need help for your chapter, Executive Board support, or to obtain clarification of National procedures. I look forward to working with you and supporting AAAA.

LTC (Ret.) Jan S. Drabczuk
AAAA VP for Chapter Affairs
jan.drabczuk@quad-a.org

Meet Your **AAAA** Team POCs

Air Assault Chapter



CHAPTER COURTESY PHOTO

Air Assault Chapter president, COL (Ret.) Hawk Ruth and CPT Brandy Fields, the first female pilot in the 160th Special Operations Aviation Regiment (Airborne), greet visitors to the Army Aviation Association of America booth at the Women in Aviation International 27th Annual Conference in Nashville, TN March 10-12, 2016.

Central Florida Chapter



CHAPTER COURTESY PHOTO

At the Central Florida Chapter AAAA Social held on February 12, three military science advanced course (MS IV) Aviation assessed ROTC cadets from the University of Central Florida received sponsored membership to the chapter. AVT Simulation's founder and CEO Robert Abascal arranged for the cadets to visit AVT in Orlando on Feb. 26 and learn more about the simulation industry. Each Cadet had the opportunity to fly AVT's collective training system called the CAMTT and the U.S. Army's Aviation Combined Arms Tactical Trainer (AVCATT) with help from former Army Aviators employed by AVT and S³. At the visit close, each cadet was presented with a certificate for crashing their first simulator. Next stop is flight school at Ft Rucker. Pictured are (l to r): first row: CDT Elijah Bail, CDT Marcus Winebrenner, CDT Daniel Lloyd, CPT Adriana Silva, Military Science II Instructor and Apache pilot; second row: Robert Abascal, COL (Ret.) Kevin Vizzarri, AVT's VP of Business Development; and SSG Donald Farrell, Military Science II Instructor.

AAAA Chapter News continued on next page



Chapters -

Barbara McCann

barbara@quad-a.org

Your Chapter Officers will return home from our Chapter Officer Training Workshops with tons of great information on how to make your chapter run smoothly! We can't wait to welcome them to Atlanta.

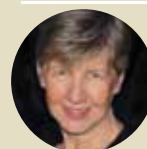


Membership & OSMs -

Deb Cavallaro

deb@quad-a.org

Nominate a deserving individual for the Order of St. Michael! Go to quad-a.org for more details.



Scholarship -

Sue Stokes

sue@quad-a.org

Best of luck to all of our 2016 Scholarship Applicants! Winners will be notified by mid August.



Awards -

Janis Arena

janis@quad-a.org

Deadline for submission of Army Aviation Hall of Fame nominations is June 1st! Also, check out the Awards section of our AAAA website for Functional Awards that are open for submission of nominations. Be sure to submit your soldiers and recognize the outstanding jobs they are doing!



Marketing -

Jenn Chittem

jenn@quad-a.org

Download the 16SUMMIT App to stay up-to-date! If you attend the Summit, you'll receive a SURVEY in your email. Please provide feedback so we can make your next experience even better! Check out quad-a.org's homepage for a new look soon!



Social Media -

Corey Stokes

corey@quad-a.org

I will be posting live updates from the Summit in Atlanta! Be sure to follow our social media pages to stay connected! Use the official Summit hashtag! #16SUMMIT



Industry Affairs -

Erika Burgess

erika@quad-a.org

Thank you to all of our 2016 Exhibiting Industry Members at the Army Aviation Mission Solutions Summit for their continued support! Want to join us in 2017 in Nashville, TN? Ask me for rates, dates and how you can sign up early for an exhibit space and beat the rate increases!



Embry Riddle Eagle Chapter



On March 12, 2016, the Embry-Riddle Eagle Chapter of the Army Aviation Association of America volunteered at the Tiko Warbird Airshow in Titusville, Florida. Chapter members had the opportunity to see FiFi, the only flying B-29 in the world along with an assortment of other aircraft such as: B-25s, B-24s, P-47s, A-10 Warthogs, P-51 Mustangs, F-14s, F-16s, UH-1 Hueys, AH-1 Cobras, a C-46 Sea Knight, MiG 15s, MiG 17s. This was a great opportunity to help the local aviation community and promote the chapter. The members had a great time helping out the Valiant Air Command Museum and the airshow. The chapter has been invited to return for next year's event.

Lindbergh Chapter



The Lindbergh AAAA Chapter held its 2016 Spring Happy Hour at Weber's Front Row in Chesterfield Valley, MO. The members enjoyed some great snacks and good drinks as they caught up with each other after the winter. Mel Keith gave an update on the Army Aviation Heritage Foundation and talked about the local foundation chapter. The next event is a return to the Sugar Creek Winery set for May 21st.

Voodoo Chapter



Members of the Voodoo Chapter organized and executed a vendor show and social event in conjunction with the annual All Hazards

Coordination Workshop held at Jackson Barracks Museum in New Orleans, LA March 15-17, 2016. Representatives from all 54 states and territories attended the three day event hosted by the Louisiana National Guard.

Order of St. Michael Inductions

National



GLOBAL S&O FOUNDATION COURTESY PHOTO

Retired Admiral William H. McRaven (r), is inducted as a Knight of the Honorable Order of St. Michael by GEN (Ret.) Bryan D. "Doug" Brown on February 24, 2016 during the Global Special Operations Forces Foundation second symposium, at Innisbrook Resort, Palm Harbor, FL. McRaven's final assignment before retiring in 2014 was as the ninth commander of the United States Special Operations Command (USSOCOM); Brown, a Master Army Aviator, served as the seventh USSOCOM commander. McRaven is currently chancellor of The University of Texas System.



U.S. ARMY AMCOM PAO PHOTO

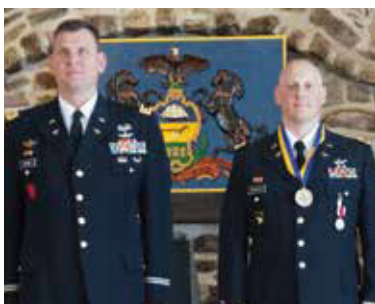
MG James M. Richardson (r) was inducted into the Gold Honorable Order of St. Michael on February 17, 2016 by AAAA President BG (Ret.) E.J. Sinclair for his significant and far-reaching impacts on Army Aviation as the commander of the Aviation and Missile Command at Redstone Arsenal, AL. Richardson departed AMCOM after twenty one months in command and now serves as the director of the Army Quadrennial Defense Review Office, Office of the Deputy Chief of Staff G8, U.S. Army, Washington, DC.

Central Florida Chapter



Four individuals from the Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) team were inducted into the Bronze Honorable Order of St. Michael during the All Saints Ball, February 26, 2016, at the Westin in Lake Mary, FL. COL Richard T. Haggerty, Project Manager, Instrumentation, Targets & Threat Simulators (PM ITTS)(right) conducted the inductions with the assistance of the PEO, MG Johnathan A. Maddux (left), and STRI senior enlisted advisor, CSM Alan D. Higgs (second left). Inducted for their contributions to Army Aviation were (l to r): **LTC Paul I. Weizer**, Product Mgr. (PdM) Special Operations Forces Training Systems; **MAJ Robert A. Crapanzano**, Assist. PdM Aviation Combined Arms Tactical Trainer (AVCATT); **Mr. Jeffrey W. Browning**, Deputy PdM, Maneuver Collective Training Systems (MCTS); and **Dr. Jerry P. Higman**, DPdM, Medical Simulation (MEDSIM).

Keystone Chapter



CHAPTER PHOTO BY SECONDO CABRERA

CW4 Richard A. Hammond (right) was inducted into the Bronze Honorable Order of St. Michael by Eastern ARNG Aviation Training Site commander and Keystone Chapter vice president, LTC Greg Clark, during a Feb. 12 ceremony at the EAATS, Fort Indiantown Gap, PA.

Hammond was recognized for his exceptional duty performance as a CH-47 pilot and serving in numerous positions with multiple deployments over his 20 year career. He will be working as a new equipment training team (NETT) contractor with System Studies & Simulation, Inc. (S³)

Tennessee Valley Chapter



PHOTO BY PATRICK J. SHEEHAN

Chapter president Gary Nenninger and COL William D. Jackson, Utility Helicopter Project Manager, induct **LTC Paul Bryce Anderson** into

the Bronze Honorable Order of St. Michael on February 8, 2016 at Redstone Arsenal, AL. Anderson was recognized for his contributions to Army Aviation as the MEDEVAC product director; his expertise and dedication contributed to one of the lowest died-of-wounds rates in history. He will remain in the Utility Helicopter Project Office as the Modifications product manager.



CHAPTER PHOTO BY SHERYL DOWNER

Mr. Gregory G. Johnson, lead systems engineer for the Aircraft Survivability Equipment Project Office, is inducted as a Knight of the Honorable Order of St. Michael by chapter president Gary Nenninger and COL Jong H. Lee, ASE Project Manager on February 8, 2016 at the ASE PMO in Huntsville, AL. Johnson was recognized on the occasion of his change of duty for his prior work on the Shadow unmanned aircraft system and continuing efforts centered on ensuring aircrews receive the best state-of-the-art ASE systems in the world. He will remain in the ASE PMO as the technical chief.



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AAAA Membership By CW5 (Ret.) Dave Cooper

The Membership Corner – A Special Couple

Please meet CW2 Sylvia Granstaff and her husband Hugh. This couple's occupation and hobbies are all about aviation...serious aviation.

CW2 Sylvia Granstaff is a native of Houston, TX where she served as a volunteer firefighter and EMS first responder. Her experience showed her the versatility of helicopters and how she said, "they could make a difference." Sylvia graduated from Rice University with a Bachelor of Science in Anthropology. She was accepted to medical school and completed her first year, but her love of aviation kept calling her and she admitted to herself that, "I always wanted to fly for the military."

Sylvia knew an Aviation warrant officer who mentored her. Before she made her decision to apply for military flight school, her mentor took her to an AAAA convention (now called Mission Solutions Summit) in Nashville, TN. She said, "I loved it!" She was able to see upcoming flight and maintenance technologies on display. When asked why the Army she said, "I always wanted to fly helicopters."

Her decision was made – Sylvia applied for Warrant Officer Candidate School. She entered service in 2009 and took the path many before have gone, namely Basic Training, Warrant Officer Candidate School, followed by Flight School. WO1 Granstaff graduated in 2011 as a CH-47 pilot with a 154 MOS and her first duty station was Fort Campbell, KY assigned to the 6th Battalion, 101st Combat Aviation Brigade (CAB), 101st Airborne Division (Air Assault).

CW2 Granstaff deployed with her unit to Afghanistan. The missions she flew included: VIP movements, sling load, cargo and Air Assault. Sylvia said that she received a tremendous amount of support during the deployment and throughout her career from "unbelievably professional" commanders and noncommissioned officers and fellow warrant officers at company, battalion, and brigade level. She specifically credited her battalion commander, LTC Zimmerman, with great leadership and support during the deployment.

She is a CH-47 Pilot in Command, Instructor Pilot and Air Mission Commander. Sylvia possesses Glider, Instrument, Single Engine Land and Seaplane certificates. Most notably she was selected to attend Experimental Test Pilot School on her first try and is currently at Ft. Rucker, AL attending the Fixed Wing Course.



GRANSTAFF FAMILY PHOTO

Hugh and Sylvia Granstaff practicing his routine for an airshow.

Her career goal is, "to pass the XP course!" She is aware that it is an exciting time to be an Army XP with Joint Multi-Role/Future Vertical Lift (JMR/FVL) on the horizon. When asked about her awards she is very modest. She simply said, "An Air Medal and the standard stuff." Sylvia is having a great time in the Army and has no regrets about leaving medical school and making a career move to Army aviation. "I am exactly where I want to be," she said.

Enter her husband, Hugh. A graduate of the Merchant Marine Academy, he is an aviator as well. Hugh and his father are in a partnership that owns a T-28 Trojan. Hugh's day job is a ship maintenance contractor but he also performs as an airshow pilot. He has his FAA 800 foot aerobatic altitude waiver and airshow certificate (for the uninitiated, these aren't easy to come by).

Hugh's aviation roots are deep and go back several generations to the very beginning of heavier than air flight. His great grandfather, Benjamin Grandstaff, flew the Curtiss Model D and the Curtiss JN-4 ("Jenny") and Orville Wright was his flight examiner and signed him off as a pilot! His grandfather, Hugh O. Grandstaff, flew many different aircraft to include the Stearman, B-17, P-40, P-47, and Douglas SBD Dauntless. His grandfather flew in WWII and his father is a captain for Southwest Airlines.

CW2 Granstaff and her husband Hugh are a couple with their sights set skyward and their feet firmly planted on the ground. Sylvia summed it up when she said, "I'm exactly where I want to be."

CW5 (Ret.) Dave Cooper
AAAA Vice President for Membership



New Lifetime Members

Jorge L. Aguilar
 CW3 Ralph Aguirre Jr.
 SSG Micheal S. Akins
 Kurt A. Barefoot, V
 LTC Clifton L. Barger Jr.
 Harold R. Brewer
 Robert Cary Davies
 SFC Donald A. Dawson, Ret.
 Suellen D. Dennett
 Mack Dove
 Jamie W. Felgenhauer
 Amalia R. Ferguson
 CPT David Florez
 Josilyn Lee Flowers
 CW2 Kyle L. Frazier
 Marco Garcia
 Amber E. Gaston
 CW2 Michael C. Gobble
 Stanton Goings
 COL Jon R. Greenhaw
 COL Jon M. Harrison
 Robert L. Hartwig
 Peggy V. Hatcher
 MAJ Phillip R. Hemmert
 CW5 John D. Hescott
 Timothy S. Hillenburg
 Laurence G. Hoffman
 Roy A. Hollins
 Reinhold J. Horn
 Wes Hoskins
 CW5 Edmund Hubard III Ret.
 CW4 Raymond Keel Jr. Ret.
 Daniel Korus
 LTC Mike Paul Koval
 SGT David M. Lamb Jr.
 Victor D. Lopez
 Marc D. McCoy
 CW3 Dustin L. McNeely
 Timothy Nichols
 CSM Steven Odom
 CW3 Steven Tyson Phillips
 CPT John R. Pollard
 John Ramirez
 CW5 Christopher A. Rau
 Oscar Recio
 Kevin S. Rees
 Cristal Rice
 SSG Gregory L. Robertson
 CW3 Robert D. Ross, II
 Christopher J. Rza
 Robert B. Sharp
 1LT Tyler M. Sharpe
 Earnest J. Singleton Jr.
 Lyndon E. Smiling
 Richard P. Stevenson
 Robert Straiton
 CW5 Michael E. Taylor
 CPT Brian P. Thacker

GEN James D. Thurman, Ret.
 Tammy H. Tuttle
 CW2 Kyle B. Watkins
 Carrie Lynn Withers
 Tyler G. Yeathermon
 Loretta Zarate
 COL John A. Zenker

New Members

Air Assault Chapter

Jonathan F. Bolster
 CW5 Richard R. Campbell
 CW5 Scott Chapman
 CPT Joab Cohe
 CW3 Mark W. Crane
 MSG John E. Dobbins
 CW4 Alberto Fraticelli
 CW4 Marcus Hazel
 CPT Mark A. Herlick
 CW2 Cody Jackson
 SFC James R. Lamping
 SPC Emanuel L. Moore
 CW4 Brian Mushet
 MAJ Paul B. Neal
 SSG Carlos R. Rivera,
 USAR Ret.
 MAJ Cole Spitzack
 SFC Robert E. Thurston Jr.
 MAJ Chadd M Tillman
Aloha Chapter
 1SG Kristin Hughes
 SGT Freddy Pue
Arizona Chapter
 Mr. Edmund G. Elsner
 CW4 Michael E. Little
 CPT Robert L. Parker
Armadillo Chapter
 CW2 Brett D. Aderhold
 CPT Jaymes D. Bell
Aviation Center Chapter
 WO1 Nelson S. Austin
 2LT Robert L. Bingham
 WO1 Stepen M. Culver
 2LT Kyle T. Degraw
 2LT Steven W. Eifert
 WOC Garrett Green
 CW4 Brandon S. Gress
 2LT Alexandra L. Hastings
 WO1 Andrew T. Hill
 CPT Ryan Langhammer
 Mr. Richard Love
 CW3 Chase Magann
 2LT Irene L. Mallet
 WO1 Jacob A. Martin
 MSG Robert Meek
 2LT Brenden Y. Parnagian
 CW4 James R. Pote
 WO1 Dillon T. Spray
 2LT Daniel J. Trainer
 Debra Vasquez

AAAA has started a new Top Recruiter Program
 for 2016 which awards \$100 to the member who recruits the most
 new members in a given month (minimum of 10 members to qualify).

AAAA congratulates the following
 Top Recruiter for March:

 **CPT Courtney Hayes**
 Aviation Center Chapter-24 new members

*For more information on this and other programs,
 contact your Chapter officers or go to quad-a.org.*

2LT Kevin W. Winant
Bavarian Chapter
 SPC Arthur C. Bates
 SPC Luis J. Marreroramos
 SGT Robert N. Mason
 Paul S. McDonald
Cedar Rapids Chapter
 Tim Ford
 James C Gregory
 Paul Robert Newcamp
Central Florida Chapter
 CDT Elijah J. Bail
 MAJ Gary W. Harrell, Ret.
 Wesley J. Hyatt
 CDT Daniel J. Lloyd
 Cathy Margopoulos
 Robert McDaniel
 Chuck A. Mitchell
 Lupe S. Prieto
 Victoria C. Sanders
 CW2 John J. Watson
 CW2 Stuart A. Willis
 CDT Marcus R.
 Winebrenner
Colonial Virginia Chapter
 COL Arthur T Conroy Jr. Ret.
 CW4 John Contratto III Ret.
 SSG Ron L Hinman
 LTC Jeff Rains, Ret.
 LTC Brad L Snowden, Ret.
Connecticut Chapter
 SGT Michael J. Boscarino
 Frank DiPasquale
 Dale Kesten
 John Kozub
 Robert Michell
 Lindsay Phillips
 SFC William B. Sowers
 Olivia Wolfgang
 SSG Mark Zimmer
Corpus Christi Chapter
 James R DiFiore, USN Ret.
 Jeff Fluegge
 Eric J. Reyna
Cowboy Chapter
 Tom Phillips

Delaware Valley Chapter
 CPT Pete Bohn, II Ret.
 Joe Collins
 Massimo Pugnali
Embry Riddle Eagle Chapter
 CW2 Matthew P. Simms
Flint Hills Chapter
 CDT Daniel Schmidt
 CPT Justin Stirling
Flying Gator Chapter
 COL James Lord
 Mitchell Malone
 David Mickel
Flying Tigers Chapter
 CW5 Robert J. Carella
 CW4 Ilicia M. Noel
 CW3 Samy Noel
 SPC Susanne Stermer
Frontier Army Chapter
 Doug DeHart Jr.
Great Lakes Chapter
 CW2 Aaron Cartwright
 SPC David J. Casement
 SSG Daniel R. Crampton
 CW2 Andrew S Griffin
 CPT Kyle H Love
 SGT Skyler D. Nauta
 Mr. Joseph Potvin
 SFC Douglas E. Rawlins
 CPT Mark H. Thomson
 SFC Michael D. Webb
Greater Atlanta Chapter
 Mr. Wayne Carlisle
 Mr. Robert Karlinski
 CW4 Thomas C. Latham
 CW2 James Radcliff
 Mr. Clarence Romero
Griffin Chapter
 1SG PAUL JULIEN
 SSG Michael P. Smith
High Desert Chapter
 Ronald Trimm
Iron Mike Chapter
 Mr. Joseph Daigle
 CW5 David F. Greenwood

CW4 Steven Maddux
 CPT Francis McCahill
 LTC Andrew W Reiter
 MAJ Joseph Sims
 SPC Larry Thomas
Jimmy Doolittle Chapter
 PFC Forrest L Hite
Keystone Chapter
 CSM Nilsa M Cruz
 Lt. Col. Frank D Hills
 CW4 Heather E. Oglesby
MacArthur Chapter
 1LT Michael Colon
Mid-Atlantic Chapter
 SSG Brian R. Conklin
 Margaret A. Hickey
 Anthony Lisuzzo
 SSG Luis D. Martinez
Minuteman Chapter
 MAJ Marvin R. Adams, Ret.
 Mickey Barry
 Paul Daigneault
Mohawk Chapter
 2LT Devis Ceci
 SPC Sarah E. Degnan
 MSG Matthew Joseph
 Quackenbush
Morning Calm Chapter
 CPT Brittany M. Ashlock
 SPC Tyler M. Aul
 Eran A. Carr
 1LT Jarrett J. Concannon
 CPT Matthew T. Fackler
 LTC David N. Feltwell
 MSG Brian I. Gagliano
 SFC Mark C. Galiza
 COL Bradley C. Hilton
 1LT Christopher W. Howell
 CPT Cydnia L. Jackson
 PFC Jeremy T. Lee
 CW2 Stephen D. Lee
 1LT Joshua L. Lepper
 PFC Chasitee D. Little
 1LT Rebecca M. Marshall

Continued on page 106



AAAA

NETWORK | RECOGNITION | VOICE | SUPPORT

New Members continued from page 105

SSG Joshua W. Martin
 2LT Patrick F. McCluskey
 CW2 Aaron C. Moore
 CPT Arthur J. Murphy
 SSG Brian K. Newell, Sr.
 SFC Masao T. Nomura
 PFC Sarah O. Oropesa
 CPT Richard M. Pazdzierski
 1LT Katelyn N. Radack
 SFC Matthew D. Richie
 SSG Michael Gage Seaver
 LTC April Skou
 James Strickland
 LTC Allen T. Thiessen
 1LT Aaron A. Wolcott
Mount Rainier Chapter
 SFC Luke F. Backes
 Dr. John "Pat" Edwards
 SSG Greg A. Freeman
 COL Jeffery Mosso
 MAJ David J. Orzech
 CPT Ryan Rooks
North Country Chapter
 SSG Michael S. McArthur, Jr.
 CW3 Thomas Streit, USAR
North Star Chapter
 James P. Sorensen
 SPC Luke M. Sosniecki
North Texas Chapter
 Jamie Calder
 SSG Thomas Cantu
 Julie M. Kirik
 Nick Mihon
 SGT Samuel D. Moore
Northern Lights Chapter
 1LT Cecelia O'Leary Brown
Old Tucson Chapter
 CW4 Douglas B. Determan
 COL Douglas W. Little
 SPC John A. Maez
 CW3 Vincent Savala
 Mary E. Sykes
Oregon Trail Chapter

SFC Lacinda Lefore
Phantom Corps Chapter
 CW3 Joseph Eugene Beauchamp
 CPT John Mcquilliams
 1SG Bryan E. Oser
 CPT Rob Wilson
Pikes Peak Chapter
 SGT Doris J. Colon
 SFC Edward M. Duque
 MAJ Cameron G. Gallagher
 CW4 Michael W. Lovelace
 MAJ Dylan W. Malcomb
 CW4 J. Scott Nalley
 SGT Charlie Ramos
 SFC Neil J. Schmidt
 SPC Marc A. Webber
Ragin' Cajun Chapter
 MAJ Thomas M. Jones
 CSM Dave Pribble
 CW4 Michelle Sheffield
Rio Grande Chapter
 CW3 Dustin S. Bray
 SPC Alton F. Pelayo
 CPT Terrence N. Strahan
Savannah Chapter
 Jeremy Bowling
 CW4 James R. Carrico
Southern California Chapter
 CPT Danny Cruz
 SPC Jonatahn Marquez
 CW5 William A. Patterson, Ret.
Stonewall Jackson Chapter
 1LT Jackson W. Fairburn
Tarheel Chapter
 Cpl Michael W. Clark
 CW5 Scott Henry
 Mr. Ed Johnson
 WO1 Brian R. Litwiler
 CW4 Brian L. Nelson, Ret.
 CW5 John Ray
Tennessee Valley Chapter
 COL Juan Arcocha, Ret.

1SG Vincent R. Barber
 LTC Rene G. Brughuis
 CW3 Sean Burman
 Mr. Xuyen K. Do
 1SG Kenneth Even, Ret.
 Jared E. Fleming
 MAJ David Goodall
 CSM Carlos J. Magwood
 David L. Motes
 Ken Noland
 CW4 Kevin P. Powell
 Derek Sharp
 Mark Stiner
 John T. Stough
 LTC Rodney A. Turner
Thunder Mountain Chapter
 CW4 Richard M. Gollner Jr.
 SSG Desiree L. Kaminski
 SSG Richard K. Knuth, Jr.
Thunderbird Chapter
 COL Mike Callis, USAF Ret.
 James A. Porter
Utah Chapter
 Earl Hyrum Malmrose
 SSG George C. Young III
Volunteer Chapter
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 Amy Douangdara
 CPT Darin K. Hunter
 PFC Keondre Jenkins
 SPC Ashley D. Johnson
 Joshua Jones
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 Robert Lovett
 Alan McCormick
 SSG Avery James Moran
 Stacy Nelson
 SGT Adrian E. Nunez
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 MAJ Raymond Santiago
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 Scott Snid



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ARMYAVIATION ▶ Editor's Mailbox

We encourage you to send your comments and suggestions to editor@quad-a.org. Submissions should be exclusive to ARMY AVIATION – we do not publish open letters or third-party letters. Submissions should be 150 to 175 words, should refer to an article that has appeared in the current or most previous issue, and must include the writer's name, address, email address, and phone numbers. No attachments, please. We regret that because of the volume of submissions, we cannot acknowledge unpublished letters other than by an automated e-mail reply. Writers of letters selected for publication will be notified within a week. Letters may be edited and shortened for space

Joe Pisano, Editor

March 26, 2016

Please pass along my compliments to CPT Christopher Quinlan for that most excellent article titled "Soldierization: The Cornerstone of Individual Military Training," published in our ARMY AVIATION magazine this month [February, 2016]. It ranks among one of the top best written articles I have ever read in the magazine. Well done... and thanks.

Rudolph Ostovich III
 MG, U.S. Army Retired
 Parker Ostovich & Associates, LLC

Editor's Note: MG (Ret.) Ostovich is a former commanding general of the U.S. Army Aviation Center, Army Aviation Branch Chief and Vice Director of the Joint Staff.

UPCOMING EVENTS

JUNE 2016

- June 1 Submission Deadline – Hall of Fame Nominations
- June 1 Submission Deadline – Scholarship Application Supporting Documents

JULY 2016

- July 1 Award Submission Deadline – ASE, AMSO, Avionics, and Donald F. Luce Depot Maintenance Artisan Awards
- July 5-9 Vietnam Helicopter Pilots Association Annual Reunion, Reno, NV
- July 15 AAAA SFI Executive Committee (Conference Call) Meeting, Arlington, VA
- July 16 AAAA Scholarship Selection Committee Meeting, Arlington, VA
- July 22 Blue Book Submissions Deadline

SEPTEMBER 2016

- Sept. 9-12 NGAUS 138th General Conference & Exhibition, Baltimore, MD

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AAVA Family Forum By Judy Konitzer

I am honored to share Paula Lundy's reflections and guidance for what has always been, and how important it continues to be, to establish a sense of community wherever we may be assigned. Paula acknowledges that social media has its role, but combining it with older more personal traditions is equally important.

As she and MG Michael Lundy depart Fort Rucker for their new assignment, we thank Paula for being a wonderful role model whose priorities over the years have focused not only on her own family, but also on our Aviation Soldiers and their Families.

We also extend our gratitude to Deborah Godfrey and CW5 Randy Godfrey, together with Samantha Thom and CSM Eric Thom, as they also depart Fort Rucker. This combination of caring individuals at the helm of our branch will be missed. *Judy Konitzer*

Military Spouses: Connecting Without a WiFi Connection

By Paula Lundy

When we reflect on what life was like for past military spouses, our concerns now really aren't much different than the concerns of spouses from many years ago. We all want to feel supported and connected to our military community – that is how we truly create the sense of being “home,” despite being far away from where we're from.

As spouses, leaders, and mentors, our ways of creating that closeness and connectedness have evolved over the years. While so much of this is good (Skype during deployments, anyone?), there are still benefits to pairing new progress with older traditions.

In the movie *He's Just Not That Into You*, Drew Barrymore's character says something that so many of us technology-inundated military spouses can relate to: “[...] I miss the days when you had one phone number and one answering machine and that one answering machine has one cassette tape and that one cassette tape either had a message from a guy or it didn't. Now you have to go around checking all these different portals just to get rejected by seven different technologies.” Even if some of us may not be old enough to remember the days of answering machines with cassette tapes, we can all relate to the idea of feeling overwhelmed by all of the different modes of communication that are used to push out information.

While it's easy for us to want to embrace all of the many methods of communication at our disposal when trying to get spouses connected with their family readiness group (FRG) or current post, we never want spouses to feel overwhelmed by too many information sources or distanced by too few personal touches. Social media is fun and useful, but we need



PHOTO BY MELISSA VONESHENBACH

The author, Paula Lundy (left), wife of MG Michael D. Lundy, heads the receiving line at a farewell event March 1, 2016 for (l to r) Samantha Thom and Deborah Godfrey, spouses of the Branch CSM and Chief Warrant Officer of the Branch, respectively.

to ensure that it's used efficiently and in conjunction with in-person or otherwise more personalized methods. Traditions such as welcoming spouses and families into an FRG, a coffee group, or a neighborhood group give us all a sense of belonging. Can this be accomplished over social media? Sure! But does it really make the spouse or family feel as welcome as meeting a friendly face in person or carpooling to their first FRG meeting?

Furthermore, true connectedness goes beyond simply welcoming families into our communities. We still need to foster a common ground for spouses that come from all different backgrounds and are pursuing diverse life paths. This may mean varying our meeting times so that spouses with irregular career hours or childcare challenges can connect with us more effectively. It may mean choosing our social activities more conscientiously to make certain that all different kinds of families and individuals feel welcome and included. It may mean going the extra mile to communicate with our neighbor who may speak a different language



Spouse Professional Sessions April 30, 2016

“Transitioning to Modern Traditions” (9:30am-10:00am)



There’s no question that we live in a rapidly changing world – and a rapidly changing Army – that has shifted the way we live, work, connect, and communicate. With this new world comes new challenges: how can we preserve our time-honored traditions while making them relevant and inclusive, how can we use new technology to connect with each other without losing the true meaning of

“facetime,” and how can we create a warm and supportive environment that allows spouses of all experience levels and life paths to participate and feel welcome?

Michele Gayler is an Army wife of 27 years and has experienced numerous moves and deployments. She is excited to both share her thoughts and experiences as well as hear unique perspectives from spouse attendees on “Transitioning to Modern Traditions” through conversations in this interactive panel!

“Living Life in Balance” (10:00am-11:00am)



Being a military spouse is truly an exceptional lot in life. It is a life filled with constant change, new opportunities, and unpredictability. This role requires flexibility, resilience, and commitment. It is not for the faint of heart and it is not the life for everyone.

Maria McConville, Army wife of 28 years, Registered Dietitian and Health Coach, will give her unique perspective on “Living Life in Balance.” She will share how knowing who you are, what you really want, and envisioning and creating that life helps you to become your best self, live authentically, and dwell in perfect balance.

The Spouse Professional Sessions
will be held at the
Omni Hotel International Ballroom A

than we do. In this way, traditional welcoming takes on an expanded and more inclusive definition.

If there’s anything that I’ve learned in my years as a spouse, it’s that making people feel supported and connected is so much easier when someone else has done the same for you. When Mike was a second lieutenant, I remember a captain’s wife who, by example, inspired me to reach out to others and make a difference. We can all be that person for someone else. Age and experience level doesn’t matter in mentoring. We all have something to share with each other. Together,

we can create the kind of community that we’re proud to be connected to and confident in being supported by.

Paula Lundy is the spouse of MG Michael D. Lundy, the immediate past commanding general of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL and the Army Aviation Branch Chief.

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



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AAAA Scholarship Foundation By COL (Ret.) Michael E. Freeman

In-Flight Update (SITREP)

The title of my first article as president of the AAASFI Board was “Cleared For Take-Off.” During the past ten (10) months your board has been quite active. We have had the privilege of sharing articles with you from the Treasurer, BG (Ret.) Flowers, and our Publicity Committee Chairperson, COL (Ret.) Michelle “Shelley” Yarborough.

The Foundation began in 1963, and has provided over \$6,000,000.00 to 3,834 outstanding applicants. The scholarships are awarded solely on the basis of academic merit and personal achievement. The award process is very rigorous, which includes removing all personal identification information from the files prior to the voting of each individual file. During the July meeting this year Scholarship Board members reviewed 546 files and selected 282 for scholarships. I would be remiss, if I did not mention here that donations from individuals, both small and large businesses, and chapters provide the funds necessary for the Foundation to award scholarships. In addition, the Scholarship Foundation Executive Committee has launched an attractive annuity program that we will be providing you additional details for in future articles.

The Alumni Committee

The board realized that an important tool within our tool box was being underutilized – the Alumni Committee. We recognized that the Alumni Committee can and should facilitate maintaining open lines of communications between scholarship recipients and AAAA.

While some form of outreach has always been in place, a deliberate collegiate-like and scaled program has not been our focus until very recently. This outreach effort is designed to be our Scholarship Foundation counterpart to other alumni programs and associations in place at nearly every college and university to which our scholarship recipients apply and attend. Chairing our Alumni Committee is CW5 Mark Grapin, and many will remember Mark's outstanding service as our AAAA National Vice President for Membership. This position seemed tailor-made for a veteran member of the AAAA team that was successful in expanding the national membership by twenty-six percent over a four and a half year period, during which many of our counterpart organizations were experiencing significant downturns in their membership ranks.

Reaching Out

The Alumni Committee has designed a three-pronged approach entailing outreach to the entire spectrum of our recipi-



PHOTO BY TED CARNES

Families enjoyed themselves while helping to raise money at the Scholarship Foundation Booth during the 2015 Army Aviation Mission Solutions Summit in Nashville, TN.

ents – the most senior of which are now in their 70s; standing up a database mechanism that builds upon the significant investment Quad-A has recently made in membership service; and expanding the corporate communications footprint to include the same techniques employed by collegiate alumni associations at nearly every institution to which you'll find AAAA Scholarship recipients have attended. Grapin notes, “Our outreach differs from traditional collegiate alumni programs in our deliberate effort to not only keep up with our scholarship recipients, but to also keep the parents of our younger recipients up to date with good news of their student's accomplishments as they begin their careers.” It's great that Quad-A recognizes and invests in the potential of qualified applicants.

We invite you to visit with Mark, and other members of the Scholarship Board in the Quad-A booth on the exhibit hall floor in Atlanta. We are looking forward to seeing you at the 2016 AAAA Mission Solutions Summit and you are always welcomed to attend and participate in our board meetings. Our next meeting will be just before the Summit on April 27, from 1400 to 1600 at the Omni CNN Hotel, Atlanta, GA.

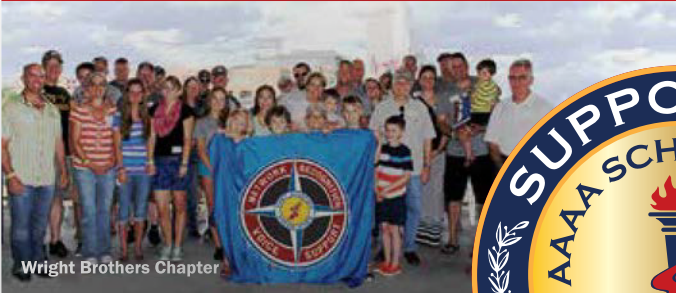
As a reminder, the AAAA Scholarship Foundation, is a non-profit, tax-exempt 501(c)(3) Corporation created for the purpose of rendering financial assistance for college level education to members of the Army Aviation Association, Inc. (AAAA) and spouses, siblingchildren and grandchildren of current and deceased AAAA members.

We are looking forward to your continued support and participation.

COL (Ret.) Michael E. Freeman
President, AAASFI



Supporting AAAA Families



Wright Brothers Chapter



Idaho Snake River Chapter



Phantom Corps Chapter



Oregon Trail Chapter



Thanks to our AAAA Chapters for their continued support!

Since 1963, the Army Aviation Association of America Scholarship Foundation has played an important role in supporting the education of Army Aviation Soldiers and their families. Last year, the Foundation awarded just under one-half million dollars in scholarships to deserving applicants. This would not have been possible without constant and generous support from Army Aviation Industry and Private Donors and of course, our Chapters.

Scholarships are available to
AAAA Members, Spouses, Siblings,
Children and Grandchildren

For more information on how you can
contribute or to learn more about
the application process, go to

quad-a.org





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Thank You to Our Scholarship Fund Donors



AAAA recognizes the generosity of the following individuals, chapters and organizations that have donated to the Scholarship Foundation in the last 6 months through March 31 2016. The list includes donations received for all scholarships, as well as the General Fund which provides funding to enable the chapter, corporate, heritage and individual matching fund programs as well as national grants and loans. Donors marked with an * are partially or totally donating to the newly established Families of the Fallen Scholarship. Every penny donated to the Scholarship Foundation goes directly to a grant or loan as a result of the Army Aviation Association of America subsidizing ALL administrative costs!

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For more information about the Foundation or to make a contribution, go online to www.quad-a.org; contributions can also be mailed to AAAA Scholarship Foundation, Inc., 593 Main Street, Monroe, CT 06468-2806.



AAAA Legislative Report

By COL (Ret.) William H. Morris
 AAAA Representative to The Military Coalition (TMC)
 bill.morris@quad-a.org

General Milley Testifies Before Congress

The 39th Chief of Staff of the Army, General Mark Milley had a busy March on the Hill first testifying before the House Armed Services Committee (HASC) on deep cuts to the services' aviation fleets and then with his counterpart from the United States Marines Corps, General Robert Neller, before the Senate Armed Services Committee (SASC) on overall readiness of the force. In the first meeting on March 3rd, General Milley and Acting Secretary Patrick Murphy (former representative of the Pennsylvania 8th District) faced a quizzical HASC to discuss the recommendations on the Commission on the Future of the Army and how the 63 recommendations they made could potentially be implemented going forward. General Milley explained that he was considering all of the recommendations very carefully but without additional funding, all of the recommendations could not be implemented. When asked if he would support one of the committee's recommendations to take down a brigade combat team to help resource the aviation shortfalls, General Milley said he did not want to take down warfighting capability and reduce what he called "foxhole strength." General Milley further described how combat arms forces were the last capability he would give up as they were the tip of the spear that closes with the enemy. At the end of the day, the Chief of Staff said he needed additional resources (or a checkbook) to finance 50 of the recommendations that they intend work on immediately. The committee meeting appeared most tense as Representative Harold Rogers (KY-R), current chairman of the House Appropriations Committee (HAC), questioned General Milley and Acting Secretary Murphy on the reduction in combat aviation brigades. Most recently the 159th CAB, from Rep. Rogers' home district, was deactivated as part of the Aviation Restructuring Initiative (ARI) reducing total combat aviation brigade count at 10. The 159th CAB, with a distinct and rich history

in combat and other military operations provided the 101st Airborne Division (Air Assault) with a unique capability to envelop the enemy from the sky with Army Aviation enabled maneuver. Murphy responded that the Army was faced with tough challenges and with a budget topline that had been cut almost in half since he left the hill five years ago, there were tough choices that had to be made. He also noted that Army Aviation was the services' most expensive asset and that the Army had put in for \$3.6 billion in modernization funding over the program objective memorandum (POM) period of 2017-2021. The Commission recommends that the Army maintain 11 CABs, to include the 2nd CAB in Korea. Many on the Hill theorize that the Commission's recommendations for Army Aviation may be the focus of further debate within the HASC and SASC. Based on the findings, for the first time in many years the Army submitted an unfinanced funding request (UFR) to the Department of Defense spelling out what would be needed to meet the commissions' recommendations as well as preserving training and operations and maintenance accounts which are critical to current unit readiness. As General Milley concluded before the SASC in testimony with Marine Commandant General Neller on March 16th, "military forces face a high level of risk if the United States gets into a large-scale conflict against a power such as Russian or China."

Veterans Administration Improvements

Recently the Veterans Administration (VA) has looked at ways to enhance access to care and eliminate backlogs in making payments under the Choice provider payment program. In doing so the VA has established a call center that directly supports Veterans who are burdened by debt collection or late payments through the Choice program. In the past providers had to submit full medical records detailing any procedure prior to making a payment. Now, based on recent modifications, major

providers Health Net and TriWest are able to make payments quicker based on VA modifications to the current program. Under the Choice program, Veterans could choose to seek health care out of the VA system, but due to the stipulation that full records had to be provided to the health care system management, many health care providers were not receiving payment for services while Veteran's were receiving calls from debt collectors to remedy their late payments. Those Veterans who are using or want to use the Veterans Choice Program may call for information on the program, to confirm eligibility and schedule appointments. The toll free number is 1-866-606-8198.

Voter Registration

Although many Servicemembers have voted in probably the most widely supported Presidential primaries in recent history, many only vote in the general election which will be held this year on November 8th. The Department of Defense Federal Voting Assistance Program (FVAP) has an entire web site dedicated to informing Servicemembers and their families, particularly those deployed overseas, on the regulations and timelines governing procedures for voting dates, polling places and registration information. Of note are the timelines the FVAP maintains on their website which discuss the dates a deployed absentee ballot must be in the U.S. Mail via APO or FPO to be counted in the general election. The times vary significantly as it is recommended that an absentee vote in Afghanistan should be mailed 20 days prior to the election. European Nations maintain a range from 8 to 10 days from the APO mailing location. For first time voters, FVAP recommends that individuals fill out a Federal Post Card Application (FPCA), which is recognized in all states as a universal application for voting as well as for mailing privileges and it is recognized in all states and U.S. Territories. For more information on registering to vote, especially as an absentee voter, go to the FVAP office web site at <https://www.fvap.gov/>.



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75	5.8
80	6.8
85	7.8
90	9.0

Samples of Return Rate for Single Life Annuity

AAAA Scholarship Foundation's Charitable Gift Annuity Program

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- Your financial return is locked in for life and provides fixed income for yourself or for you and your spouse.
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- Your contribution qualifies for an immediate charitable tax deduction for a portion of your gift.
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For more details
Contact Sue Stokes
(203)268-2450 or



Scholarship@quad-a.org

AAAA Nominations are OPEN!

AAAA Hall of Fame Inductions

Presented at the Annual Army Aviation Mission Solutions Summit

Suspense: June 1

AAAA Functional Awards

Presented at the Aviation Mission Survivability Symposium

- AMSO Award
- ASE Award
- Avionics Award
- Donald F. Luce Depot Maintenance Artisan Award

Suspense: July 1

Presented at the Cribbins Aviation Product Symposium

- Logistics Unit of the Year Award
- Materiel Readiness Award for a Contribution by a Small Business or Organization
- Materiel Readiness Award for a Contribution by an Individual Member of Industry
- Materiel Readiness Award for a Contribution by a Major Contractor
- Materiel Readiness Award for a Contribution by an Industry Team, Group, or Special Unit
- UAS Soldier of the Year
- UAS Unit of the Year
- Fixed Wing Unit of the Year

Suspense: August 1

Presented at the Annual Aviation Senior Leaders Conference, Fort Rucker

- Air/Sea Rescue
- ATC Facility of the Year
- ATC Company of the Year
- ATC Technician of the Year
- ATC Controller of the Year
- ATC Manager of the Year
- DUSTOFF Medic of the Year
- Medicine Award
- Trainer of the Year

Suspense: September 1



ARMY AVIATION

Upcoming Special Focus



JUNE 2016

Simulation and Training
Fixed Wing Update
Army Aviation Mission Solutions
Summit Wrap Up



JULY 2016

Special Operations
Aviation
MEDEVAC

CONTACT:

Bob Lachowski bob@quad-a.org or
Erika Burgess erika@quad-a.org
203. 268.2450



AAAA Awards



Order of St. Michael Recipients

Gold

COL Timothy L. Kopra
 MG Michael D. Lundy
 Edwin P. Birtwell

Silver

Roderick A. Bellows
 Tommy Filler
 CSM Eric C. Thom
 COL David J. Francis
 COL Donald G. Fallin
 SGM Steven D. Odom
 CW5 David L. Hennies
 Stewart W. Wyland

Bronze

CPT Wyatt A. Britten
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 LTC David S. Collins
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 CW3 Sean C. Burman
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 CPT Eric J. Lizama
 CW4 Brian D. Barry
 MAJ James A Attaway III
 CPT Eric Trivette
 SFC Rodolfo Chavesesquer
 SFC Antonio Acevedo

Honorable Order of St. Michael Knight Recipients

LTC Robb Walker
 Rodney Drakeford



Our Lady of Loreto Recipients

Jennifer McBroom
 Julianne Heskett
 Rachel Munoz
 Toinette V. Hutton
 Esther Smith
 Julie Hill



NCO of the Month

SGT Michael J. Boscarino
 March 2016
 Connecticut Chapter

SSG Brain R. Conklin
 January 2016
 Mid-Atlantic Chapter

SSG Luis D. Martinez
 February 2016
 Mid-Atlantic Chapter

Soldier of the Month

SPC Luis J. Marreroramos
 February 2016
 Bavarian Chapter

SPC Sarah E. Degnan
 February 2016
 Mohawk Chapter

SPC Luke M. Sosniecki
 March 2016
 North Star Chapter

DAC of the Month

GS-12 Paul S. McDonald
 February 2016
 Bavarian Chapter

In Memoriam

CPT William Waldo Farmer, Ret.
 COL Mack L. Gibson Jr., Ret.
 CW4 Arthur J. McGowan, Ret.

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Industry News *Announcements Related to Army Aviation Matters*

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

Army Looking to Buy More Lakotas



ARBUS HELICOPTERS

The Army has begun the contracting process to acquire 16 more UH-72s from Airbus, with an award "anticipated" on June 30. That's according to a contracting notice published on 10 March, which says deliveries are expected between December 2017 and March 2018. Assembled in Columbus, Mississippi, this new award appears to extend production there beyond a 12-aircraft order placed in November 2015, which anticipated delivery beginning in August 2017.

Lockheed Improving Apache Turret



THE BREING COMPANY

Lockheed Martin began developing the High Reliability Turret for the Modernized Target Acquisition Designation Sight/Pilot Night Vision Sensor (M-TADS/PNVS) through an Army contract awarded in 2014. The company expects to receive an engineering change proposal approval around the fourth quarter of 2017 that will allow it to start low-rate procurement, according to David Belvin, Lockheed's Apache programs director. The need to design out obsolescence of the original 1980s turret and improve maintainability drove the development of the new one. An increased slew rate is an added bonus. Lockheed believes

the modernized design addresses 80 percent of the legacy failure modes and results in a 40 percent increase in turret reliability. The new turret also has smaller, more affordable line-replaceable modules which can be removed or replaced on the flight line.

Lockheed Martin won a \$54.3 million Army contract in December to upgrade its M-TADS/PNVS to bring color to the cockpit for the first time. The 35 Modernized Day Sensor Assembly (M-DSA) kits and spares will also include a new laser-pointer marker and a multimode laser with eye-safe lasing capability. Pilots will be able to identify targets in infrared and in color at further distances through an additional field of view with a higher resolution with the new upgrades to the displays.

Sikorsky Designing Weapons Kit for UH-60



U.S. ARMY PHOTO BY CSG JUSTIN P. MORELLI

Sikorsky is developing a weapons package for its Black Hawk helicopter series, in a move that symbolizes a cultural shift for the firm under its new owner, Lockheed Martin. Samir Mehta, president of Sikorsky's Defense Systems & Services unit, said in an interview the details of the weapons kit are still being worked out, but that he believes it would have a wide market among the international user base of the Black Hawk and could be either retrofitted onto those platforms or built into new production models.

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

Bell Helicopter Textron Inc., Fort Worth, TX, was awarded an \$18,935,563 modification (0005) to foreign military sales contract W58RGZ-11-G-0011 for the procurement of three UH-1H (Huey II) aircraft in support of the government of Lebanon; work will be performed in Fort Worth (99.85 percent) and Lebanon (0.15 percent), with an estimated completion date of March 14, 2017.

The Boeing Co., Mesa, AZ, was awarded two contracts: a \$9,849,966 modification to contract W58RGZ-14-G-0005 for Apache helicopter rotary tail blades – work will be performed in Mesa with an estimated completion date of Dec. 31, 2017; and, an \$184,930,000 firm-fixed-price contract for the Apache helicopter full-rate production in Lot 7 – work will be performed in Mesa with an estimated completion date of June 30, 2017.

The Boeing Co., Ridley Township, PA was awarded an \$896,929,889 modification to contract W58RGZ-13-C-0002 for cargo (CH-47F) helicopter multiyear for production lot 14 for 27 renew helicopters and 12 new build helicopters – work will be performed in Ridley Township with an estimated completion date of Dec. 20, 2020.

CAS, Huntsville, AL, was awarded an \$11,821,010 modification to foreign military sales contract W31P4Q-05-A-0024 (Egypt, Taiwan, United Arab Emirates, Mexico, Colombia, Jordan, Brazil, Tunisia, Sweden, Slovakia) for labor hours and travel supporting the Utility Helicopter Project Office – work will be performed in Huntsville with an estimated completion date of Sept. 30, 2016.

DynCorp International LLC, Ft. Worth, TX, was awarded a \$9,259,344 modification to contract W58RGZ-13-C-0040 for aviation field maintenance services; work will be performed in Afghanistan with an estimated completion date of Dec. 31, 2016.

EFW Inc., Ft. Worth, TX, was awarded a \$24,996,015 firm-fixed-price contract for Heads-Up Tracking Systems components – funding and work location will be determined with each order with an estimated completion date of Mar. 15, 2020.

Honeywell International, Tempe, AZ, was awarded a \$9,585,183 modification to contract W58RGZ-11-C-0039 for technical and logistics support for the repair of CH-47 T-55 engines; work will be performed in Corpus Christi, TX, with an estimated completion date of Aug. 29, 2017.

Sikorsky Aircraft Corp., Stratford, CT, was awarded three contracts:

- a \$10,113,345 firm-fixed-price contract for the overhaul and recapitalization of 165 UH-60 tail rotor gearboxes –work will be performed in Stratford with an estimated completion date of May 31, 2020;

- a \$387,181,200 modification to contract W58RGZ-12-C-0008 to exercise the option for 35 UH-60M helicopters – work will be performed in Stratford with an estimated completion date of Dec. 31, 2016; and,

- a \$42,281,000 modification to contract W58RGZ-12-C-0008 to add fiscal 2017 advance procurement funding to the Black Hawk multi-year contract for the planned procurement of 21 Army UH-60M and 15 HH-60M aircraft – work will be performed in Stratford with an estimated completion date of June 30, 2018.

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People On The Move

Aviation General Officer Promotions/Assignments



INMARRG PHOTO

MG Patrick A. Murphy, who has served as The Adjutant General, New York since 2010, will be leaving his position to serve as the Director of Strategy, Plans, Policy and International Affairs for the National Guard Bureau in Washington, DC. The assignment was announced on March 9 by New York Governor Andrew M. Cuomo as he announced his selection of Maj. Gen. Anthony German as Murphy's replacement.



VA ARMC PHOTO BY SGT DAVID CORNHAN, US11TAC P40

BG Bruce C.R. Linton, commander of the 66th Theater Aviation Command (TAC), was promoted to Brigadier General on February 6, 2016 at Gray Army Airfield, Joint Base Lewis-McChord, WA. MG Bret D. Daugherty, the Adjutant General for Washington State, Senior Army Aviator and former 66th TAC commander, presided. Linton is in his third year of command of the 66th TAC.

Changes of Command/Responsibility

Shadow of the Eagle Changes Command



U.S. ARMY PHOTO

LTC J. Ross Yastrzemsky receives the 6th Battalion, 101st Aviation Regiment, 101st Combat Aviation Brigade, 101st Airborne Division (Air Assault) colors from 101st CAB commander, COL Craig J. Alia, during a change of command ceremony at Fort Campbell, KY March 9, 2016. Yastrzemsky assumed command of the Shadow of the Eagle battalion from LTC David Zimmerman.

Boyle Takes Over Eagle Assault



U.S. ARMY PHOTO


LTC Ryan P. Boyle receives the colors of 5th Battalion, 101st Aviation Regiment, 101st Combat Aviation Brigade, 101st Airborne Division (Air Assault) from COL Craig J. Alia, 101st CAB commander, at a March 10, 2016 change of command ceremony at Fort Campbell, KY. Boyle assumed command of the Eagle Assault battalion from LTC Joseph S. Degliomini who is being assigned to Fort Rucker, AL.

Expect No Mercy Welcomes Bragg



U.S. ARMY PHOTO

LTC Jeffrey J. Bragg receives the 1st Battalion, 101st Aviation Regiment "Expect No Mercy," 101st Combat Aviation Brigade, 101st Airborne Division (Air Assault) colors from 101st CAB commander, COL Craig J. Alia, at a change of command ceremony at Fort Campbell, KY March 11, 2016. Bragg assumed command from LTC Bernard J. Harrington.



*Want to change your AAAA Chapter Affiliation?
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People On The Move

Unmanned Aircraft Systems (UAS) Graduations

TUAS Operations Technician

AAAA congratulates the following Army graduates of the Tactical Unmanned Aircraft Systems Operations Technician Course, MOS 150U, at Fort Huachuca, AZ.

9 Graduates, March 18, 2016

CW2 Benjamin A. Marquis – HG
 CW2 Joshua N. Winkler – HG
 CW2 Francis R. Caputo
 CW2 Seth O. Green
 CW2 Kevin Kennedy, Jr.
 CW2 Sean M. Mott
 CW2 James J. Peterson
 CW2 John Siech

UAS Operator

AAAA congratulates the following graduates of the Unmanned

Aerial Vehicle Operator Course, MOS 15W, at Fort Huachuca, AZ.

Gray Eagle UAS Operator Course

13 Graduates, March 7, 2016

PFC Joshua B. Gentry – HG
 PFC John E. Paul – HG
 PVT David K. Smith – HG
 SPC Ashley L. Gallagher
 SPC Robert L. Greasham
 SPC Ryan W. Smith,
 PFC Tabatha S. Leach
 PFC Zachery C. Parker
 PFC Anthony E. Soto
 PV2 Charles W. Penning
 PV2 Justice E. Speirs
 PV2 Jonathan J. Velaquez
 PV2 Devon L. Wade

Shadow UAS Operator Course

9 Graduates, March 28, 2016

PFC Spencer C. Kieswetter – DHG
 PFC Peter J. Bushey – HG

SPC Marcus W. McFarland
 PFC Boston L. Ledbetter
 PFC Zachery R. Nickless
 PV2 Shane A. Leary
 PV2 Triston W. Park,
 PV2 Adam J. Price,
 PV2 Christian L. Thompson

UAS Repairer

AAAA congratulates the following Army graduates of the Unmanned Aircraft Systems Repairer Course, MOS 15E, at Fort Huachuca, AZ.

Shadow UAS Repairer Course

8 Graduates, March 10, 2016

SSG Robert R. Clayton
 SPC Thomas S. Bui
 PFC Christopher A. Demoss
 PFC Sebastian L. Szewczyk
 PV2 Asa W. Bullock
 PV2 Reyna R. Tapia
 PV2 Joseph R. Thiry
 PV2 Austin E. Gettings

Shadow UAS Repairer Course

13 Graduates, March 30, 2016

SPC Daunte A. Albritton – HG
 PFC Tristan M. Boatwright – HG
 SSG Brandon B. Vilt
 SGT Tapiwa L. Mafurirano
 SPC Cindy E. Almonte
 PV2 William R. Bilyeu
 PV2 Keith H. Grayson
 PV2 Draven T. King
 PV2 Orry J. Lacroix
 PV2 Devante Mitchell
 PV2 David V. Nguyen
 PV2 Parker V. Reid
 PV2 Lionelray M. Romero

DHG = Distinguished Honor Graduate
 HG = Honor Graduate



ARMY AVIATION HERITAGE FOUNDATION AND FLYING MUSEUM

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 Over 80 Events
 Over 10,000 Passengers Flown!

The Army Aviation Heritage Foundation (AAHF) provides Military Veterans with a historical platform to tell their story and share their legacy of devoted service to a grateful nation.

Come see us at Booth 2314



People On The Move

Flight School Graduates

AAAA provides standard aviator wings to all graduates and sterling silver aviator wings to the distinguished graduates of each flight class ... *another example of AAAA's **SUPPORT** for the U.S. Army Aviation Soldier and Family.*



AAAA congratulates the following officers graduating from the Initial Entry Rotary Wing (IERW) courses at the U.S. Army Aviation Center of Excellence, Fort Rucker, AL. Beginning with the March 2016 classes, students are tracked as Aviation Basic Officer Leaders Course (ABOLC) and Aviation Warrant Officer Basic Course (AWOBC).

28 Officers, March 3

ABOLC 16-09

- LT Andrew Oswald – DG
- LT Jonathan Phillips – HG
- LT Robert Wright – HG
- LT Jessie Betts
- LT Wil Brown *
- LT Jan Calderon-Tomayo
- LT Joshua Clark
- LT Nathan Gay *
- LT Andrew Grinham
- LT Henry Jacobs
- LT Robert Mayville
- LT Holly Oswald
- LT Kevin Zander



IERW Class 16-09

ALL PHOTOS: U.S. ARMY PHOTO, FORT RUCKER PUBLIC AFFAIRS



IERW Class 16-10

People On The Move

Flight School Graduates



IERW Class 16-11

AWOBC 16-09

- WO1 Ryan Bergseng * – DG
- WO1 Rayden Arnold * – HG
- WO1 Garrett Tewey – HG
- WO1 Preston Blocker
- WO1 Alvin Bui
- WO1 Daniel Bui
- WO1 Tu Bui
- WO1 Anthony Degiusti
- WO1 Alexander Dunn
- WO1 Daniel Hillner
- WO1 Tyler Lorick
- WO1 Bryan Love
- WO1 Jason Ogan
- WO1 Michael Oreng
- WO1 Charles Viohl *

46 Officers, March 17

ABOLC Class 16-10

- LT Daniel Heath – DG
- LT Brett Kubica * – HG
- LT Andrew Severson – HG
- LT Dillon Svoboda – HG
- LT Bryan Westervelt – HG
- LT Jordan Allen
- LT Joshua Anderson
- LT Alisha Bassim
- LT David Caskey
- LT Taylor Denno
- LT Neal Eldridge
- LT Drake Fleming

- LT Scott Giles *
- LT Garrett Glick *
- LT John Hobbs *
- LT Christopher Hufana
- LT Robert Huus
- LT Manning Morgan
- LT Allan Newman
- LT Elizabeth O'Donnell
- LT Weston Rinehart
- LT Keevan Schimmel
- LT Jonathan Tennis
- LT Wayne Thompson
- LT Kevin Updike
- LT Patrick Woolcock

AWOBC Class 16-10

- WO1 Chase Larsen – DG
- WO1 Christopher Holcombe – HG
- WO1 Christopher Letoile – HG
- WO1 Bradley Whitacre * – HG
- WO1 Clayton Curnette
- WO1 Jordan Doucette
- WO1 Zachary Eichhorn
- WO1 Paul Ellis *
- WO1 Connor Hurt
- WO1 Joshua Jacobson
- WO1 Timothy Keptner
- WO1 Rylan McCollum
- WO1 Casey Ogden
- WO1 Jesus Ortiz Hernandez
- WO1 Morgan Osborn
- WO1 Eric Roberts

- WO1 Gregory Sagram *
- WO1 Nathaniel Shourds
- WO1 Gary Webster
- WO1 Trevor Weikle

42 Officers, March 31

ABOLC Class 16-11

- LT Charles Whitaker * – DG
- LT John Bruch * – HG
- LT Brandon Garlow – HG
- LT Brandon Zakris – HG
- LT Cory Brandt
- LT Jacob Conner
- LT Benjamin Gonzalez
- LT Michael Gutierrez *
- LT Jessica Kestyus
- LT Thomas Kneifel
- LT Khoa Nguyen
- LT Christopher Peeples
- LT Russell Reed
- LT Oscar Rico *
- LT Adam Rosendahl
- LT Armando Torres
- LT Erik Virtue
- LT John Wallace

AWOBC Class 16-11

- WO1 Joseph Marshall – DG
- WO1 Dmitry Kharin – HG
- WO1 Charles Sell – HG
- WO1 Josiah Streff – HG

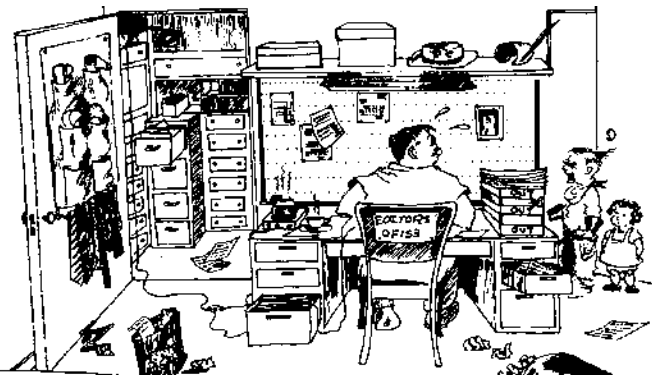
- WO1 Daniel Stroupe – HG
- WO1 Michael Berry
- WO1 Aendri Decker
- WO1 Jessika DeFreitas *
- WO1 Troy Glick
- WO1 David Henry
- WO1 Weston Holtmeyer
- WO1 Evan Hottman
- WO1 Richard Kinkade *
- WO1 William Lin
- WO1 Kenneth Marple *
- WO1 Jediah Martin
- WO1 Corey McCarthy
- WO1 Mandi McClure *
- WO1 Luke Monroe
- WO1 Ryan Moser
- WO1 David Sprick
- WO1 James Springer
- WO1 Mark Straub
- WO1 Cody Weaver

DG = Distinguished Graduate
 HG = Honor Graduate
 * = AAAA Member
 + = Life Member

Art's Attic

By Mark Albertson

Art's Attic is a look back each month 25 years ago and 50 years ago to see what was going on in ARMY AVIATION Magazine. Art Kesten was our founder and first publisher from 1953 to 1987. He was also the founder of the AAAA in 1957 and served as its Executive Vice President. Each month contributing editor Mark Albertson selects a few key items from each historic issue. The cartoon, right, was done back in 1953 by LT Joe Gayhart, a friend of Art's and an Army Aviator, showing the chaos of his apartment-office in New York City where it all began.



25 Years Ago April-May 1991

Comanche Contract

St. Louis, April 5, 1991, during the AAAA Annual Convention, a contract was signed. Beneficiary of the

agreement was the First Team, comprising Boeing Helicopters and Sikorsky Aircraft Division of UTC, for delivery of the RAH-66 Comanche, known previously as the Light Helicopter (LH). Prototypes will be produced for the first scheduled flight for August 1994. Production is scheduled for October 1996, 1,292 machines.

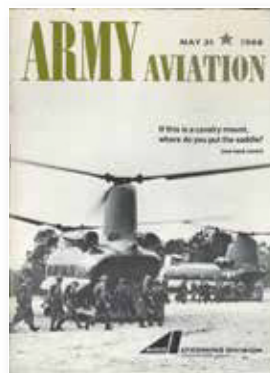


Desert Storm Notebook

In appreciation of the sacrifices borne by U.S. soldiers, and, in consideration of those children facing the loss of a parent killed or missing in action in the Persian Gulf War, Kinder-Care Learning Centers, Inc., the nation's largest child care company, offers free child care. The offer is effective immediately, and, pertains to each child up to age 12.

Objectives and Purposes

Purpose: The Army Aviation Association of America was founded in 1957 by a small group of senior aviation officers in the active Army, the Reserve Forces of the U.S. Army and Industry. Following the incorporation of AAAA as a membership corporation without capital stock under the laws of the State of Connecticut, this group took over control of the affairs of AAAA from the incorporators, April 18, 1957. Objective: "To advance the status, overall esprit and general knowledge and efficiency of those persons who are professionally engaged anywhere in the field of U.S. Army Aviation . . ."



50 Years Ago April-May 1966

Impressive Record

The 1st Air Cavalry Division's 11th Aviation Group has logged an impressive tally of miles since its arrival in Vietnam last September. 207 helicopters and reconnaissance aircraft have flown 6,506,240 miles in six months; shuttling 350,000 men in addition to 50,000 tons of cargo. The 2,000 strong unit is under the command of Colonel Allen M. Burdett.

XV-6A Update



April 1966, the Army, Navy and Air Force will commence concept testing of the XV-6A V/STOL aircraft. Evaluations will be conducted at Fort Campbell, Kentucky; Eglin AFB, Florida; Patuxent Naval Air Station, Maryland and, aboard an aircraft carrier.

Six copies of the British-built P.1127, re-designated XV-6A, were obtained through an agreement with the United Kingdom and the Federal Republic of Germany.

Service Awards for Army Aviator

Chief Warrant Officer Louis F. Murphy, an Army Aviator assigned to the 197th Aviation Company (AML), 145th Aviation Battalion, is shown receiving the Bronze Star, and the 4th through 18th Oak Leaf Clusters to the Air Medal, from Brigadier General George P. Seneff Jr., the Commanding General of the newly formed Aviation Brigade. Murphy entered the Army in June of 1964 after serving 14 years in the U.S. Air Force.





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.

The deadline for nominations for the 2017 induction is June 1, 2016

Contact the AAAA National Office for details and nomination forms at (203) 268-2450 or visit www.quad-a.org

Army Aviation Hall of Fame

Staff Sergeant / Captain James T. Kerr

Army Aviation Hall of Fame 1992 Induction

Many have earned the title of being a “pilot’s pilot” or a “mechanic’s mechanic,” but CPT James T. “Butch” Kerr has earned a much higher accolade. For 50 years, Kerr was the “authority” on flying and maintenance. He continuously advanced his knowledge and capabilities in flying and maintenance, kept ahead of the field, and taught the individuals who carried on as leaders.



As an enlisted man, Kerr joined the Test Group for Artillery Organic Aviation at Fort Sill, Oklahoma, in early 1942 as an aircraft and engine mechanic, and soon became the line chief at the Department of Air Training (DAT). He established maintenance procedures which would be broadly adopted throughout the Army. Such was the quality of his work and the availability rate of his aircraft that, in the words of more than one observer, Kerr was the one indispensable individual in air training at Fort Sill.

He obtained his Civil Aeronautics Authority (CAA) instrument instructor rating before the Army Ground Forces initiated instrument flying in the pilot program. In 1950, while the maintenance line chief with the DAT, he spent many hours instructing the staff and faculty in instrument flying. He obtained a CAA multi-engine instructor rating before the Army procured their first multi-engine airplane, and many senior Army aviators got their check-out on new aircraft from him. He was also the first individual to receive a CAA Helicopter Airline Transport Pilot rating.

In 1951 at the rank of Staff Sgt., Kerr was commissioned and ordered to take flight training, obviously a perfunctory procedure for one who was at that time the instructor’s instrument flying instructor. Assigned later to the Transportation Aircraft Test and Support Activity at Fort Rucker, Alabama, he participated extensively in the logistic support testing of all new model aircraft entering the Army inventory. Retiring from the Army in 1961, Kerr went to work directly for the Federal Aviation Administration becoming an aviation safety inspector, helping to train FAA inspectors in the operation of the helicopter.

In his 20 years of military service and in his additional 30 years of continuous government service, Kerr was one of the best qualified and most highly respected pilots the Army has ever produced.



WHERE FLIGHT BEGINS

Our work begins well before they fly their first mission. At Spirit AeroSystems, our defense legacy stretches back almost 90 years. It continues today as we partner with the world's largest prime contractors, designing and building aircraft that support our troops and defend freedom around the world.

We're proud of our defense heritage and the reputation it carries, but more important, we're proud of contributing to the safety and security of our nation and our allies. From takeoff to landing, you can count on Spirit AeroSystems.