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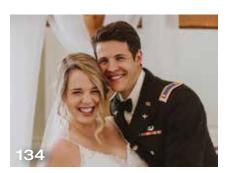


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ARMY AVIATION is the official journal of the Army Aviation Association of America (AAAA). The views expressed in this publication are those of the individual authors, not the Department of Defense or its elements. The content does not necessarily reflect the official U.S. Army position nor the position of the AAAA or the staff of Army Aviation Publications, inc., (AAPI). Title Reg® in U.S. Patent office. Registration Number 1,533,053. SUBSCRIPTION DATA: ARMY AVIATION (ISSN 0004-248X) is published monthly, except May and September by AAPI, 593 Main Street, Monroe, CT 06468-2806. Tel: (203) 268-2450, FAX: (203) 268-5870, E-Mail: aaaa@quad-a.org. Army Aviation Magazine E-Mail: magazine@quad-a.org. Website: http://www.quad-a.org. Subscription rates for non-AAAA members: \$30, one year; \$58, two years; add \$10 per year for foreign addresses other than military APOs. Single copy price: \$4.00. ADVERTISING: Display and classified advertising rates are listed in SRDS Business Publications, Classification 90. POSTMASTER: Periodicals postage paid at Monroe, CT and other offices. Send address changes to AAPI, 593 Main Street, Monroe, CT 06468-2806.



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On The Cover

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Briefings

Hokanson Takes Over as CNGB



Defense Secretary Dr. Mark T. Esper presides as Army LTG Daniel R. Hokanson, director of the Army National Guard, is promoted to general and takes over as 29th National Guard Bureau chief during ceremonies at Joint Base Myer-Henderson Hall, VA, Aug. 3, 2020. Hokanson, a Master Army Aviator, succeeds Air Force Gen. Joseph L. Lengyel, who served as NGB chief since August 2016.

Daniels First Woman Army Reserve Chief



LTG Jody J. Daniels was promoted to her current rank and assumed command of the Army Reserve and U.S. Army Reserve Command during a July 28, 2020 ceremony hosted by Army

Chief of Staff GEN James C. McConville at Fort Bragg, NC. The first woman to lead an Army component, she last commanded the 88th Readiness Division at Fort McCoy, WI and previously served as deputy chief of staff for Forces Command. Over her 37 year career she has also held leadership positions in U.S. Africa Command and Operation Iraqi Freedom. She holds a doctorate in computer science, and in her civilian career, she was the director of advanced programs for Lockheed Martin's Advanced Technology Laboratories.

Barrie Assumes PEO Aviation Charter



BG Robert L. Barrie, Jr. assumed the charter and became the 13th Program Executive Officer for Aviation during a private ceremony held July 1 at the PEO Aviation headquarters, Redstone Arsenal. AL. Mr. Pat Mason, who

served as PEO since January, will return to his former role as deputy PEO.

Kimbrough Headed Back to Space

NASA astronaut Shane Kimbrough will serve as spacecraft commander for Crew-2 which will be the second operational SpaceX Crew Dragon flight



to the International Space Station as part of NASA's Commercial Crew Program. Targeted to launch in spring 2021 following the successful completion of both NASA's SpaceX Demo-2 test and Crew-1 mission, which is scheduled for late September, the former Army Aviator will make his third trip to space and his second long-duration stay of approximately six months at the space station.

New Army Aviators Incur 10-year Service Obligation

Commissioned and warrant officers who enter flight training starting in October will incur a 10-year service obligation once they become rated Army aviators, according to guidance published Aug. 12. The service requirement is four years longer than the previous commitment. Soldiers currently in training are exempt from the new policy. The new policy will also apply to the Army Reserve and National Guard, though the obligated service remains part-time.

National Guard Coronavirus Mission Extended

Under an executive memorandum issued August 3, 2020, President Donald Trump announced plans to extend National Guard deployments



for domestic coronavirus support missions through Dec. 31. In May, Trump extended the federal authorizations for the work until Aug. 21. About 30,000 guardsmen are currently deployed in support of state missions. Many of those operations began in March, just weeks after the start of the ongoing pandemic.

CORRECTIONS:

In the July 31, 2020 issue, author MAJ Jacqueline Stilwell's first name was misspelled in both the table of contents and the by-line of her article on page 50. We apologize for the error.



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President's Cockpit

Around the Enterprise



Velcome to our annual Army Aviation Blue Book! It provides the "who is who" of the bread and butter units, organizations, and teams that make Army Aviation the pride of our Army and a much sought after capability on the battlefield or in deterring potential strategic competitors.

This issue also includes the announcement of the 312 Army Aviation Soldiers and family members who have won scholarship grants, totaling a record \$535,000! This incredible program is only possible due to the generosity of many, including active and retired aviators, industry, and most especially, our dynamic Chapters. All of us at AAAA wish the scholarship recipients success!

As we go to print for this issue, our country and much of the world is still facing major disruptions and challenges from the COVID 19 pandemic. That said, our Army and our Branch have not been sitting idle waiting for a vaccine. As both our Branch Chief, MG Dave Francis, and the Director of Army Aviation BG "Mac" McCurry write, Army Aviation has been moving out, training hard at Fort Rucker and in the field, modernizing doctrine, and developing the future platforms we need to dominate on a Multi-Domain Operations battlefield.

As normal in our issues, the Branch Sergeant Major and Chief Warrant Officer of the Branch have articles. In this issue, CW5 Koziol has asked the Senior Warrant Officer Advisor to the Chief of Staff of the Army, CW5 Yolondria S. Dixon-Carter, to talk about key Army level programs, which is really important for all of us to consider as we focus at the tactical end of our own duties.

We have some major advancements to highlight this month. Army Aviator General Dan Hokanson has been promoted to four star and has become the Chief, National Guard Bureau, and a member of the Joint Chiefs of Staff. Former Program Executive Officer, Aviation Thomas Todd has been promoted to lieutenant general and assumed duties at Army Futures Command as the Deputy Commanding General, Acquisition and Systems Management. We are proud of both generals and wish them the very best as they take on their very significant duties.

As many of you may know, we at AAAA are always trying to remain relevant to our membership and our branch. Last year we appointed SGT Ashley Sanchez as an AAAA National Executive Board Member-at-Large. This year we have additionally appointed 2LT Chance Mathias, currently at Flight School at Fort Rucker, as an NEB Member-at-Large. Our great Vice President of Membership, CW4 Becki Chambers, helps introduce Lieutenant Mathias to our members in this issue. Welcome Chance!

As of this writing, we are still planning to hold our enhanced Cribbins Symposium at the Von Braun Conference Center in Huntsville 16-18 November. In partnership with our Branch Chief, we have included medical professionals at Fort Rucker and from AAAA in the planning process, which MG Francis, Bill Harris, and I review frequently. I want to thank retired COL (Dr.) Hal Kushner, Army Aviation Hall of Fame inductee and former POW, as our newly appointed AAAA Vice President of Member and Family Wellness, who is helping to spearhead our preparations. Registration opens up 1 October. Plan on attending - and bring your masks!

Stay healthy! As always, I pledge to ensure that AAAA does its part to help YOU – our Soldiers, families, and senior leaders!

MG Jeff Schloesser, U.S. Army Retired 34th President, AAAA jeff.schloesser@quad-a.org



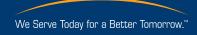
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ARMY AVIATION READINESS TOOLS

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- Aviation Field Maintenance West (AFM II West)
- Army C-12 Transport Contractor Logistics Support
- Worldwide Logistics Support Services Contractor Logistics Support (WLSS-C)
- Responsive Strategic Sourcing for Services (RS3)









Army Aviation Branch Chief's Corner



SGT Wesley Deardurff, a CH-47 flight engineer assigned to Co. B "Big Windy," 1-214th General Support Aviation Battalion, conducts outer preflight checks before an overwater training flight in the Republic of Cyprus on Jan. 15, 2020.

Since The Last Blue Book

By MG David J. Francis

will start this article by expressing my appreciation and awe at how well the Aviation branch has continued to train and modernize the force through the current COVID crisis. Our leaders are not shying away from this fight!

Some Of What We Have Done

Over the past twelve months, our branch produced some phenomenal results for our Soldiers, our training capability, and Aviation modernization. People first – we retained 600 great Soldiers across the force. The retention of these professionals significantly enhances our ability to provide support to our fellow Soldiers on the ground. Furthermore, we saw the first increase in incentive pay in 20 years, and our Warrant Officer Bonus will continue into FY21. We also aligned our Additional Service Obligation (ADSO) with the other services.

We published multiple doctrinal changes to help guide how we see the enemy, fight the enemy, and how we survive while doing it. We published FM 3.04, ATP 3-04.1, ATP 3-04.2 and the Emergency Response Methodology. Additionally, the branch conducted significant experimentation using commercial off the shelf (COTS) virtual reality trainers to produce, and possibly help sustain, Army Aviators.

During this past year, the rise of Army Futures Command changed many of the ways and means by which we execute modernization, but the end state for Aviation did not change, and we continue to move the ball down the field. FARA, FLRAA, ITEP, FTUAS, and many other efforts all continued to move forward to meet milestones and received tremendous support from both the Army and Congress.

What's Next

We are actively working to close any of the gaps we see across the Aviation Enterprise to achieve a multi-domain operations (MDO)-capable force by 2028. On the people side of the house, we are shooting to have all the funding, equipment, and maintenance lined up to significantly increase both the quality and the quantity of Army Aviators over the next few years. In addition, we continue to adapt how we train and fight against a near peer adversary to ensure we have the right organization, force structure, and equipment needed to operate dispersed over a large area and execute all the mission sets required of us in the MDO environment.

On the training side, we recently established the Aviation Warfighter Forum – in collaboration with FORSCOM and DAMO-AV – to develop a common operating picture regarding ongoing and emergent aviation topics, with corps, division and combat aviation brigade commanders.

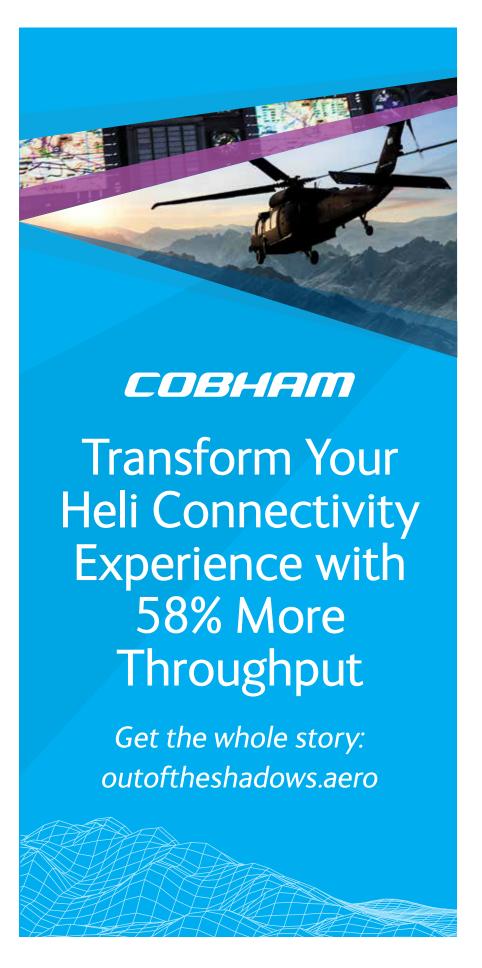
Where Are We Headed?

We continue to drive towards the Way point of 2028 and the Aim Point of 2035 to be MDO capable and ready with increased reach, lethality and protection. This manifests in the form of aviation formations that are optimized at echelon with our next generation manned/unmanned aircraft conducting advanced teaming with long range precision fires that are integrated into an air/ground network. The sum of each of these components will create windows of dominance that will enable expanded combined arms maneuver.

Thanks for the incredible work this year under tough circumstances. We will continue to build the Aviation Force of the Future regardless of the obstacles – because Winning Matters!

Above the Best!

MG David J. Francis is the Army Aviation branch chief and commander of the U.S. Army Aviation Center of Excellence and Fort Rucker, AL.





Director of Army Aviation Update

Army Aviators Demonstrate Inherent Flexibility During COVID

By BG Michael C. (Mac) McCurry



The COVID-19 pandemic has been a challenge around the world, and for all Americans. The military and its Servicemembers have borne a proportionate share of that burden while demonstrating a firm resolve to prevail.

As a COVID19 mitigation, Fort Rucker instructor and students conduct their "deskside" brief next to the Apache helicopter, as they prepare for qunnery training.

As the coronavirus spread across the country, one of the Army's primary tasks became protecting the force so we could protect the Nation. Staying home when possible and practicing social distancing became our best line of defense against further spreading the disease, and our surest way to keep ourselves and loved ones healthy. For many Servicemembers, and certainly the Army Aviation team, sheltering in place was not an enduring option. The essential

operations conducted by Army Aviation could not pause for long. Indeed, many Aviation units were called upon to provide additional COVID support. Army Aviation took this challenge in stride, continuing to execute missions at home and abroad while adjusting to the new reality of life during a pandemic. However, the nearly seamless continuity of operations belies the monumental efforts of the Aviation force writ large.

Our branch coordinates at the enterprise level like few others. Years of well-rehearsed, routine coordination enabled rapid adaptation and was the foundation for many adjustments, from changing the fixed wing transport mission validation apparatus to developing health protection mitigation strategies for flight school. Flexibility is a core competency of Army Aviation. Just as our Aviators are adept at coordinating fire and maneuver across multiple ech-



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elons, our action officers, civilians, and contractors, are comfortable reaching out across multiple organizations to kill inefficiency and ensure we are employing every capability. All this results in our Aviation Soldiers in the field having the necessary resources and information to remain operationally effective in the face of new challenges.

Addressing COVID required the same high level of coordination and unrivaled flexibility from our Aviators to react with the speed that was both necessary and characteristic of the branch. Information flowed quickly across the enterprise and Army Aviators effectively responded to the emerging needs of the Army and the Nation.

Support to COVID Response

As we gained awareness of the pandemic and the actions it would take to combat it, we wanted to enable Army Aviation to be as flexible and responsive as possible in order to aid in that effort. At the HQDA-level we reduced bureaucracy for operational support airlift requests and flattened decision-making. Army requirements to support COVID response – moving critical medical teams cross-country, delivering

key enablers to the point of need, etc. – became our fixed wing fleet's primary mission. HQDA eliminated the requirement to request missions through the Joint Operational Support Airlift Center (JOSAC) while still supporting the joint force when Army assets were available. This allowed FORSCOM to assign priorities. Our Special Operations Aviation (SOA) fixed wing assets were expertly integrated into the effort and carried a significant load as well.

Training During a Pandemic

COVID presents obvious challenges to aviation operations. Socially distancing is difficult inside the cockpit. This potentially hinders the training environment. However, given the ongoing shortfall of pilots within Army Aviation, it was vital the U.S. Army Aviation Center of Excellence (USAACE) continue its mission to provide new Aviators for the Army. DAMO-AV analyzed force health protection data as it became available and shared it quickly across the force. The team developed procedures enabling Aviators to fly while minimizing the risk to their health. MG Francis and the USAACE team applied these new procedures - such as ensuring cloth face masks are a part of every flight and limiting potential exposure of all Fort Rucker personnel – into flight training operations. These in-stride adjustments kept USAACE on track to meet their U.S. student training quota by the end of the year. In addition to their work keeping pace on this year's goals, conditions are set to expand training throughput next year to continue addressing the Army's pilot shortfall.

Maximizing Readiness by Remaining Flexible

As COVID impacted different regions in different ways, it was important for Army Aviation to remain flexible in order to maximize readiness. The Aviation Enterprise coordinated waivers to regulations that were impractical during a pandemic. DAMO-AV granted temporary waivers to maintenance test pilot (MTP) students unable to attend the Aviation Maintenance Officer Course (AMOC), allowing them to function as MTPs at the platoon and company level until they can attend AMOC. This provided commanders some breathing room to capitalize on recent graduates of the MTP course in order to maximize readiness. This is only one example of many commonsense actions to provide flexibility for commanders during the pandemic and enable combat aviation brigades (CABs) to return to training.

COVID impacts our lives daily, but the work of Army Aviation continues in earnest. At the HQDA-level we are currently working with our Congressional partners to ensure Army Aviation has the resources it needs to remain operationally effective at home and while deployed in the coming year. We continue to work with our industry partners to ensure vital modernization programs don't fall behind schedule. Our Aviation units continue to train for Large Scale Combat Operations (LSCO). We will accomplish our goals by remaining flexible and adaptable as a force. I know Army Aviators will continue to display the highest level of professionalism and commitment in the face of this pandemic.

People First-Winning Matters!



BG Michael C. (Mac) McCurry is the Director of Army Aviation at Headquarters, Department of the Army G-3/5/7 (DA-MO-AV).



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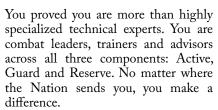
Chief Warrant Officer of the Branch Update

Team – I am happy to announce that the Senior Warrant Officer Advisor to the Chief of Staff of the Army, CW5 Yolondria Dixon–Carter, has taken the time to address you this issue. I have had the pleasure of working with Yolondria in the past and can tell you she is the right person to represent the warrant officer cohort. We are in a time of great change within our cohort and her leadership will be critical to our future successes. Thanks, Yolondria. Above the Best! CW5 Koziol

Senior Warrant Officer Advisor to the Chief of Staff of the Army

By CW5 Yolondria S. Dixon-Carter

t is an honor to serve as the Senior Warrant Officer
Advisor to the Chief of Staff of the Army. I am
humbled and excited to experience new initiatives,
training, education, and growth alongside the greatest
Warrant Officers of our Nation, and I am extremely
proud of the work of our Army Aviation Warrant
Officers.



As we continue to serve in unchartered waters, it is imperative that we remain committed to our profession. We must continue to build proficiency and perfect our craft. It is critical to our readiness and key to the Army's success on and off the battlefield. My goal is to continue to build a cohesive cohort that will best support our Army. This will require warrant officers at every echelon to build cohesive teams. Teams which treat everyone with dignity and respect and take care of one another. If we do these things we can, together, significantly decrease those things which endanger good order and discipline.

This is MY Squad

In the spirit of building cohesive teams, it is important to address

Sergeant Major of the Army's "This is My Squad" initiative. It is more than an initiative; it is our call for action. The events we have witnessed over the past months from COVID-19 to civil unrest, racism, sexual harassment and assault, and suicides have been both personally and professionally alarming and frustrating. These topics may be uncomfortable, but they are necessary. They are necessary to maintain the integrity of our organizations and maintain our Nation's most ready and able fighting force, and necessary in order to protect the men and women in our squad.

Many believe the squad is limited to a defined unit led by a noncommissioned officer subordinate to an infantry platoon. I offer you a different version starting with ownership: "This is MY Squad." When you think of something you own, you take pride in owning it. You take care of it and keep it wellmaintained. This is no different than the pride you have for the people in your squad.

Family, Soldiers, Civilians, Retirees



CW5 Dixon-Carter joining the fight against the COVID-19 virus at the Pentagon, April 17, 2020.

and Veterans, look to you for answers. Sit down and talk with your squad. Get to know them and show interest in their careers, culture and life experiences; it will make a difference to and in your squad, and will help decrease SHARP incidents, suicides, and racial tension in our Army, as well as extremist activities.

BUILD

In addition to taking ownership for "our squads," we must BUILD - Be Unique In Leader Development. What worked 20 years ago may not work today. We must meet Soldiers where they are and BUILD them to reach their full potential. In addition, we must influence change. Does everyone look like you or behave like you? Is your inner circle, or advisors, comprised of those with your same branch, gender, race or even religion? If so, change the environment. Recruit personnel unique in experience and diverse in race, ethnicity and gender. Different looks, different opinions, often breed different perspectives. Let us be stronger than our excuses and BUILD.





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Opportunity

BUILDing provides the greatest opportunity to create cohesive teams and directly impact change. Our cohort has an opportunity to make changes to our Professional Military Education (PME), and I am excited to share the Combined Arms Center and Training and Doctrine Command initiatives to redesign the Warrant Officer Education Model. This model will align warrant officer education throughout the Army and include PME name changes and attendance aligned with selection for promotion. These changes will undoubtedly enhance our technical depth and build our strategic capabilities.

Talent Management is also evolving to better support our cohort. Initiatives such as, Direct Appointment to CW2 (SF and ADA), Aviation WO1 ADOR Adjustment, and RA Retired Serving in Reserves, and we continue to work toward an opt-out of promotion and merit-based promotions to align with officer promotions. These initiatives will increase accessions and maintain talent within our cohort.

My Pledge

There are over 25,000 warrant officers across 17 branches and over 60 specialties serving in all three components. Each warrant officer has a significant role and must play their position. When you are not in position, you deprive us of your experience, knowledge and your value. Bottom line: We need you. I need you. This is why my pledge to you is to best represent and advise Army Senior Leaders to make decisions which create the best opportunities for warrant officers, build cohesive teams, and make the greatest impact to our Army's long-term success. My pledge to you, and my call to action is to continually make a difference.

Thank you for all you do, are doing, and continue to do. I am a proud member of YOUR squad.

Stronger Together! Army Strong!

CW5Yolondria Dixon-Carter is the third Senior Warrant Officer Advisor to the Chief of Staff of the Army since the position was established in 2014.



CW5 Jonathan P. Koziol is the eighth chief warrant officer of the Aviation Branch with the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.





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Branch Command Sergeant Major Update



Dominate the Information Space

By CSM Brian N. Hauke

A s I find myself writing my second to last installment of the AAAA Magazine article serving as our Aviation Branch Command Sergeant Major, I want to congratulate Command Sergeant Major James (Jimmy) D. Wilson on his selection to serve as the next Command Sergeant Major of the United States Army Aviation Center of Excellence and Fort Rucker as well as the 17th Aviation Branch Command Sergeant Major.

CSM Wilson is a phenomenal leader with a huge resume and stellar reputation within our Branch. I look forward to turning over the reins to Jimmy in November and watch him continue to move our Branch forward.

For this issue, I want to share some thoughts on dominating the information space. It should be no surprise that U.S. Army Aviation is the world's premier aviation fighting force, made up of our nation's greatest men and women. Our Branch is the best-trained, best-equipped, and best-led aviation force ever to take to the air. When Army Aviation goes somewhere, have no doubt about it, WE GO TO WIN!

As our society wakes daily to the cycle of sensationalism and "the sky is falling" rhetoric in the news and across social media platforms, it continues to become more and more difficult for our nation's young men and women to hear our Army's message. We must leverage these platforms to show the innovative ideas of our Soldiers, civilians, family members, and Soldiers for Life on how they are achieving higher quality outcomes, reducing costs, and improving Soldiers' quality of life. Capturing innovation and improvement shows why we are the world's best fighting force. Additionally, we must ensure our citizens and Soldiers understand why service matters.

Our Branch is about people and you can inspire our future Army Aviation professionals for generations to come.

Social Media is a powerful tool that offers an opportunity to inform, influence, and engage with content that communicates the values and opportunities our great Army and Aviation Branch have to offer. I am going to ask every Soldier, Civilian, Family Member, and our Soldiers for Life to help inform, influence, and engage. I am going to be 100% transparent with everyone; I am by no means a social media expert. However, for those who are not aware below are some key links that may be beneficial for you in our information campaign.

On Twitter:

Commanding General: Major General David Francis – @davidfrancisavn

Aviation Branch Command Sergeant Major: CSM: CSM Brian Hauke – @ CSMhauke

Chief Warrant Officer of the Branch: CW5 Jon Koziol – @Jon_Koziol

You too can help us dominate the information space! I ask you to share your Army Aviation story. Each of you has a unique story about your service. If

you share nothing more than these two questions you are helping.

1. Why did you join the U.S. Army?

2. Why do you continue to serve?

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Thanks again for all that each and every one of you do for our Branch and Army!

Above the Best!

CSM Hauke brian.n.hauke.mil@mail.mil

CSM Brian N. Hauke is the command sergeant major of the Aviation Branch and the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.

Enlisted Aviation Soldier Spotlight



Each month we will feature a past AAAA National or Functional Enlisted or NCO Award winner as part of our ongoing recognition of the Best of the Best in our Aviation Branch. The CY 2019 National winners were featured in the April/May AAAA Army Aviation State of the Union issue.



SGT Jose B. Esperacion Company D, 2nd Battalion, **25th Aviation Regiment Task Force Diamond Head**

Avionics Award, 2012 Sponsored by Cubic Defense Systems, Inc.

SGT Jose B. Esperacion made outstanding contributions to Company D, 2nd Battalion, 25th Aviation Regiment, Task Force Diamond Head prior to and during deployment to Afghanistan in support of Operation Enduring Freedom.

As the night shift senior NCO of the Aircraft Component Repair Platoon, his professional conduct, technical skill, determination and ingenuity made him a rock solid leader, trainer, and performer. While training and preparing for deployment, he quickly became a major player in the avionics shop through his innovation and desire to exceed the standard in all operations. Realizing the need for a more efficient means to test Intercommunication System (ICS) cords, he drafted the schematics, acquired required parts, and assembled an ICS Cord Tester Box. While deployed, he assumed the complex task of troubleshooting the first 12 point ICS system within the 25th Combat Aviation Brigade. He routed and spliced wire bundles and completed the intricate task in 12 hours, while providing guidance to his Soldiers. Sergeant Esperacion's outward thinking and unrelenting drive have had an outstanding, positive impact on the combat power of Task Force Diamond Head and set him apart from his fellow aircraft avionic/electronic systems technicians.



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Combat Readiness Center Update

Capitalizing on Transitions

By COL Ronald L. Ells

ver the past few months, myriad challenges emerged necessitating agile leadership as we manage numerous transitions in how we do business in the Army.

Not only are we dealing with transitions in how we conduct operations, we are also dealing with multiple personnel / leadership transitions. As I settle into my new role as deputy commander of the U.S. Army Combat Readiness Center, I see safety challenges and successes across the Army as the environment and leadership change. Now is the time to capitalize on transitions in each of our organizations and exploit this opportunity to make the Army team better. As the chief of staff of the Army said, we must follow certain calls to action, including managing transitions, understanding the environment and being present as leaders.

Managing transitions requires a multifaceted approach as we continue operations through the remainder of the fourth quarter. At this point in the fiscal year, we should be through most of the PCS season and are beginning to rebuild our team to conduct its wartime mission most effectively. It is essential to set expectations early and confirm they were conveyed to the lowest level within our ranks. Assessing our new leaders and training plans are key during this potentially tumultuous period to ensure we are minimizing risk while continuing to conduct tough, realistic training. Managing transitions is all about engaged leaders being proactive, verifying that the entire unit knows the standard and providing the tools for success.

Obviously, the environment continues to change throughout the year, and each season brings its own distinctive problem set. Leaders and Soldiers must know how to react to these changes. Part of managing environmental transitions is knowing the effects of the environment on Soldiers and equipment. For Soldiers, the environmental effects are exacerbated as they transition from one installation to the next. Just because a Soldier or leader was proficient at a previous duty station does not mean they will be in their new environment. Leaders must carefully manage the transition of new Soldiers and leaders through specific environmental training for the location and time of year.

Effective leadership in a unit requires three things – knowledge, presence and courage. Leaders must have the knowledge to lead; they must provide clear guidance and resource effective training to execute their assigned mission. Additionally, leaders must be present in the right location to provide required



Outgoing commander, COL Ronald L. Ells (right), receives the 166th Aviation Brigade colors from brigade CSM Kirk R. Coley, during a change of command ceremony June 11, 2020 at Fort Hood, TX.

oversight and make appropriate risk decisions. Commanders must conduct holistic crew assessments to validate their ability to conduct their assigned mission. This applies to all aircrews, maintenance crews and vehicle crews. Finally, all members of the team must have the courage to speak up to protect the force and mission. It's about developing a culture of safety through effective leadership as well as fostering a team that upholds standards and looks after one another on and off duty.

Over the past year, Army Aviation has continued to react to numerous dynamic challenges to the force, requiring leaders at every level to be extremely agile. Whether these challenges are the result of normal Army processes such as PCS moves and changes of command/responsibility or unique situations such as the challenges associated with COVID-19, we cannot afford to lose these lessons learned. We must capitalize on these hard-fought wins by updating our standard operating procedures and evolving our training plans. While some may see managing transitions as a plan to prevent mishaps during the transition, we must change our viewpoint to see it as an opportunity for growth to improve our teams and prevent accidents throughout the year. Capitalize on the transition!

Please remember to visit the CRC's website https://safety. army.mil for many valuable tools to help your team preserve the readiness you have trained so hard to build throughout the year.

Readiness Through Safety!

COL Ronald L. Ells is the deputy commander of the Combat Readiness Center, Fort Rucker, AL.



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Reserve Component Aviation Update



AH-64D Mobile Training Team (МТТ) -

An Army Aviation Enterprise Success! By BG J. Ray Davis

n early 2019 the Army National Guard (ARNG) and the United States Army Aviation Center of Excellence (USAACE) agreed on the need for a stop gap measure, which would increase Army AH-64D aircraft qualification throughput.

2LT Hart and WO1 Searcy, 1-211 Attack Reconnaissance Battalion, Utah Army National Guard wait for their first live-fire gunnery at Lakeside Range, Utah. 2LT Hart is a graduate of the ARNG AH-64D MTT.

The result was the ARNG stepping forward and establishing an MTT. The ARNG had previous experience conducting MTTs but what set this one apart from others is it would exist for a much longer time-period and operate from Hanchey Army Airfield, Ft. Rucker, AL. The MTT basically operated as a mini ARNG Aviation Training Site.

The Mission and Framework

The MTT mission was to conduct AH-64D Aircraft Qualification Course (AQC) training and meet pilot shortages in the ARNG's four Attack Reconnaissance Battalions (ARB). The ARNG pilots attending the AQCs were either transitioning to the AH-64D aircraft or

recent Initial Entry Rotary Wing (IERW) Graduates. Fulfilling the ARB's pilot needs is critical to sustain the unit's compressed availability and deployment cycle.

Establishing MTT operational capability in June 2019 could not have occurred without a true Aviation Enterprise Team approach. Department of the Army (DAMO-AV), USAACE and



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the ARNG collaborating to establish funding, support lines of effort and setting the conditions to place the MTT on a successful path.

The framework for the MTT task organization consisted of a command team with subordinate maintenance, flight operations and service support sections. Over the course of the MTT the ARNG had well over seventy-five personnel support the mission and typically twenty-five personnel on any given training day. The ARB States; Mississippi, North Carolina, South Carolina, Texas, and Utah provided on average seven aircraft to support the MTT.

Best Practices

Prior to MTT initiation the ARNG established autonomous contracting mechanisms to support the MTT. The ARNG and MTT having control over the contract needs proved extremely valuable to support the MTT and providing second level complementary aircraft maintenance support.

During certain periods of time, utilizing time sensitive military air availability, the ARNG was able to effectively surge support personnel from across the States

and facilitate 24 hours / seven days a week (three shifts) MTT. The influx of precise personnel and skill needs for the surge ensured continuing high aircraft operational readiness rates over 80 % and successfully meeting the surge training demands.

Lessons Learned

As with any operational mission capturing lessons learned assists in improving similar missions in the future. A distractor as well as a benefit was the varying status (assignment orders) and periods of service of the MTT personnel. Managing and supporting personnel on different assignment orders generated some administrative challenges. However, the varying status options provided flexibility especially during training surges. In hindsight, having all the primary Cadre on Active Duty Operational Support (ADOS) might best serve a future MTT, while utilizing ADOS and other options for personnel supporting the training surges or personnel rotating in and out of MTT service.

By drawing from the ARB's readily available Prescribed Load Lists (PLL) and bench stock, the MTT was well prepared to initiate the MTT and reduce demand on USAACE for PLL and parts. The MTT

returned unused and serviceable PLL as well as bench stock to the respective ARBs after MTT closure. Reaching back to Mississippi's Theater Aviation Sustainment Maintenance Group (TASMG) proved vital in providing storage cabinets for the 3500 lines of bench stock worth approximately \$13 million assisting the MTT with aircraft "bag kit" installations.

A Job Well Done

Our sincere thanks and appreciation to the Soldiers who voluntarily left families and friends behind to operate the MTT, many of whom returned from recent unit deployments or are scheduled for a future deployment. The MTT, with supporting USAACE efforts, was extremely successful having flown 1,550 hours and qualifying twenty-one ARNG / two Active Component AH-64D Pilots. The AH-64 MTT exceeded expectations and serves as an excellent template for future ARNG MTTs operating at Ft. Rucker, AL.

Always Ready, Always There!

BG J. Ray Davis is the National Guard Assistant Director for ARNG Aviation and Information Warfare, Army National Guard, Arlington, VA.







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128th Aviation Brigade Update

Enhancing AH-64 Training

By CPT Timothy A. Dore

s the aviation community continues to change the culture of aircraft maintenance, the 128th Aviation Brigade must remain at the forefront of modern and complex training. Opportunities for advanced individual training (AIT) students to broaden their perspective outside their individual MOSs during Initial Entry Training are few and with good reason.

Aviation maintenance training is highly technical and the time each Soldier has to go from civilian to trained maintainer is short. When we are able to expand student horizons, however, the results are better prepared maintainers with a fuller view of what it takes to make the aviation community a lethal fighting force around the world. One such opportunity is the integration of 15R (AH-64 Attack Helicopter Repairer) and 15Y (AH-64 Armament / Electrical / Avionic Systems Repairer) training within the 128th Avn. Bde., particularly with regard to armament systems and FARP operations. Though a small aspect of what Apache maintainers learn, providing greater structure to this portion of training for our 15Rs will add great value to the Apache community's ability to fight.

During AIT, Soldiers gain the basic familiarity required on 10-level tasks, including the basics of mechanics, tools, safety, and entry level theory of operations. For our 15R Soldiers, this involves 17 weeks of instruction on the AH-64 Apache. Tasks such as removing and installing aircraft subsystem assemblies like engines, rotors, gearboxes, transmissions, mechanical flight controls and their components are common to the day-to-day instruction. Armament systems and forward area refueling point (FARP) operations, however, have traditionally not fully leveraged the deep experience of 15Y NCOs teammates. In the past, collaboration surrounding these lessons involved a phone call and a favor between two companies. 15R students would spend part of their day at the 15Y hangar, starting with some classroom instruction and closing with hands-on training on the hangar floor, complete with instruction on the proper loading of the 30mm, rockets, and HELLFIRE missiles. Moving forward, however, a more permanent implementation of what was once just a tactics techniques and procedures (TTP) will make its way into the official 15R program of instruction. This new instruction will involve greater collaboration with 15Y instructors during both classroom and hangar portions of training, expanding student understanding of FARP operations as a whole.



PVT Destiny Morgan (15R) inspects the 30mm cannon on an AH-64 Apache at Joint Base Langley-Eustis, VA.

The goal is not to turn 15Rs into 15Ys, training them on specialized tasks that 15Ys spend months learning. Rather, the goal is a more integrated approach to learning about the Apache and what the two communities must accomplish together in maintaining the world's premiere attack helicopter. Mr. Grover Beck, a former 15Y instructor and the current 15R Training Specialist for Co. B / 1-210th Avn. Regt., believes "early exposure of 15R and 15Y students to armament systems and FARP operations in AIT helps set expectations of Apache maintainers' responsibilities when they arrive at FORSCOM units and combat." By integrating the training between these two specialties, students will better understand how to perform Area Weapons System (AWS) upload/download procedures and how to perform missile upload/download procedures, reflecting the responsibility of loading and troubleshooting weapon systems by those in combat.

Army Aviation has remained a lethal fighting force for the nation due in large part to the proficiency and hard work of its maintainers. As we train the force's future Apache maintainers, whether 15R or 15Y, potential for cross training cannot be overlooked. The 128th AV BDE remains committed to developing modern and complex training opportunities while harnessing its unique institutional domain to shape the future of the force. The stronger the maintainers and leaders the BDE develops, the more successful the aviation enterprise will be.

"Born Under Fire!"

CPT Timothy A. Dore is the commander of Company A, 1st Battalion, 210th Aviation Regiment, 128th Aviation Brigade at Joint Base Langley-Eustis, VA.

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JAGM: Coming Soon to A Theater Near You

By Mr. Dave Hazen and Ms. Jamie Flynt

The AH-64 Apache Helicopter is increasing its versatility and firepower with updates to the Area Weapons System (AWS) 30 mm gun, the inclusion of the Advanced Precision Kill Weapons System (APKWS) laser guided rocket with the M151 High Energy Point Detonating (HEPD), and the addition of the highly anticipated AGM-179 Joint Air-to-Ground Missile (JAGM).

JAGM

The JAGM will ultimately replace the AGM-114 HELLFIRE family of missiles for several platforms, including the Army's AH-64D/E Attack Helicopters. The HELLFIRE family includes the Semi-Active Laser (SAL) HELLFIRE II AGM-114K, M, N, and R variants and the Millimeter Wave (MMW) radar AGM-114 LONGBOW variant guidance types.

The SAL HELLFIRE II uses laser energy reflected off a target for guidance, this requires the Operator to lase the target for the full engagement. The LONGBOW uses MMW radar guidance for beyond-line-of-sight, fire-and-forget capability, allowing the ability to operate in adverse weather and battle-field conditions.

How will JAGM replace HELLFIRE as the single source solution? The JAGM has a dual mode seeker, combining the SAL and MMW guidance sections. The Romeo warhead, motor, and flight control system complete the weapon. The merging of these systems into one makes JAGM versatile for any environment, operating in day or night, poor weather, and battlefield obscured conditions, including maritime. One feature allows JAGM to penetrate structures before detonation, for greater target effect. Operators can switch within seconds between the two guidance types, or a combination of both, with no need to carry different types of HELLFIRE missiles. The "fire and forget" JAGM is designed to hit targets from a standoff range outside of defense detection systems. The aircrew can leave the

area after firing with no requirement to lase the target for the last portion of missile flight.

For the Version 6 (V6) AH-64E, the Pilot Vehicle Interface (PVI) has been updated to reduce pilot workload with a "target" centric approach to design. The Co-Pilot Gunner (CPG) can choose among several different selectable target types, which automatically sets the optimal trajectory, fuze setting, and seeker mode for that engagement.

Integration

The U.S. Army is leading the qualification effort for the Joint product. Requirements were developed in 2014 by the U.S. Army Combat Capabilities Development Command Aviation & Missile Center (CCDC AvMC) for use on AH-64D/E, MQ1C Sky Warrior Unmanned Aerial Vehicle (UAV), and MH-60 aircraft while the U.S. Navy established additional requirements for the AH-1Z Viper.

By using the HELLFIRE qualification effort as the baseline for JAGM, a limited set of new requirements were imposed, including electromagnetic environmental effects, environmental, and performance for integration onto the host platforms.

New software for the M299 Missile Launcher is being developed in concert with the JAGM effort, replacing the legacy AD06 and CD17 software.

Development and Acquisition

Where is JAGM in the development and acquisition process? The majority of



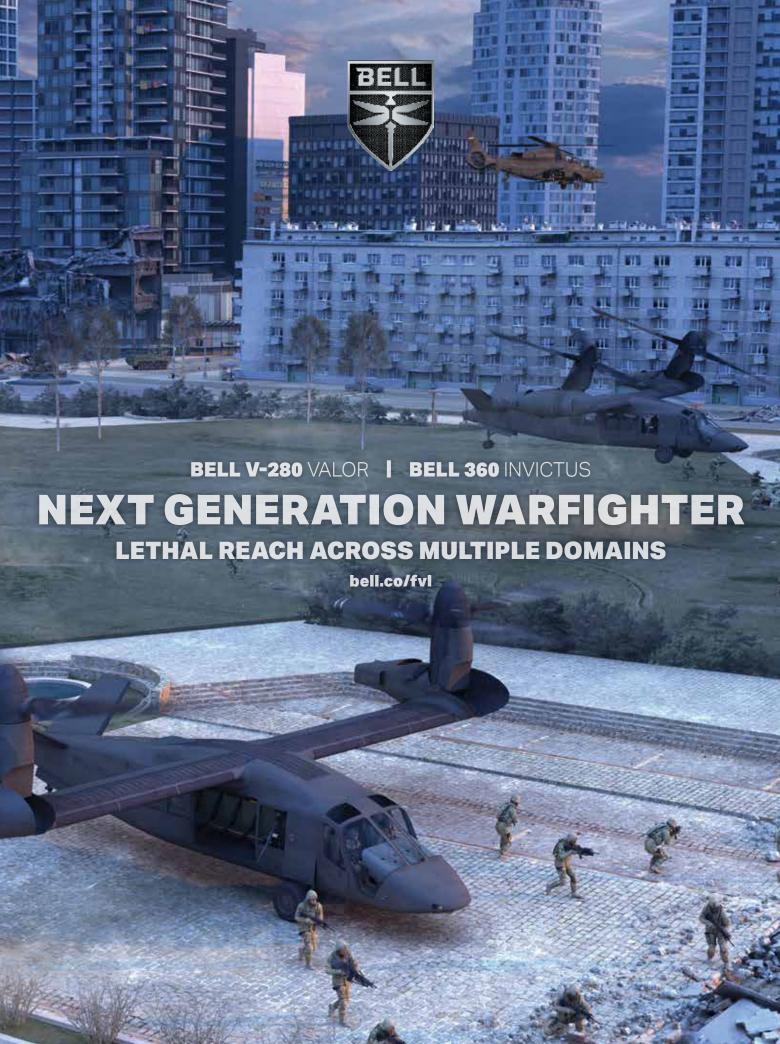
The Joint Air-to-Ground Missile launched from an AH-64E moments before impact during a test event at Yuma Proving Ground, AZ.

qualification has been completed on stationary and moving targets, including marine targets. Tests confirmed the JAGM warhead lethality characteristics were equal to the HELLFIRE legacy system.

As mentioned in the February 2020 AAAA magazine, the V6 AH-64E was evaluated during a Follow-on Test and Evaluation (FOT&E) in the summer of 2019. The JAGM Initial Operational Test and Evaluation (IOT&E) was combined with this event, performing the first test of a fully integrated JAGM missile solution by the User Community. Favorable reviews were documented in the Army Test & Evaluation Command (ATEC) Operator Evaluation Report, executed by ATEC and the 1st ACB, 1st CAV DIV, Fort Hood, TX.

JAGM is scheduled to be released to a theater near you within the coming months. More live firing tests are scheduled to ensure the airworthiness qualification effort for the M299 software aligns to the same timeline as JAGM.

Mr. Dave Hazen is the Development and Modernization Systems Team Lead and Ms. Jamie Flynt is the Weapons System Engineer for Apache Airworthiness for the Systems Readiness Directorate of the U.S. Army Combat Capabilities Development Command Aviation & Missile Center (CCDC AvMC) at Redstone Arsenal, AL.





Ask the Flight Surgeon

Hypertension

By Lauren Gould and MAJ Joseph Pavelites

Question: I have been checking my blood pressure at home and it is starting to creep up. How does high blood pressure affect my flight career and what should I do about it?

FS: Causes & Background

Blood pressure is measured in units of millimeters of mercury (mmHg) and is recorded using two numbers, as in "120 over 80" or 120/80. The first number is the systolic blood pressure (pressure in the arteries during a heartbeat) and the second number is the diastolic pressure (pressure in the arteries when the heart relaxes between heartbeats). Hypertension, or "high" blood pressure, is defined by Aviation medicine standards as a systolic pressure consistently greater than 140, diastolic pressure consistently greater than 90, or both. Hypertension can be caused by many factors including smoking, being overweight, improper diet, lack of physical activity, excessive alcohol consumption, aging, genetics and a stressful work or living environment. Untreated hypertension may result in a pounding sensation in one's chest or head, dizziness and/or lightheadedness causing unsafe distractions in the cockpit. However, the effects of hypertension most often go unnoticed as the condition increases the risk of stroke, heart disease, kidney damage and even dementia. Proper management of hypertension is crucial to help safeguard your quality of life, your safety in flight and the longevity of your flying career.

IO vs. Waiver Requirements

Most cases of hypertension are manageable and are not disqualifying for flight. Under certain circumstances, flight student applicants may be granted an exception to the policy (ETP) and trained pilots may be granted a waiver for hypertension. Recent aeromedical policy changes allow "uncomplicated" hypertension to not require a waiver. Instead successful treatment may lead to the condition being simply noted in the medical record as Information Only (IO).

An IO is allowed if blood pressure is less than 140/90 mmHg and is treated with lifestyle changes including weight loss, diet change, and increased exercise, or if the hypertension is controlled by a single approved medication with no significant side effects. Significant side effects include dizziness, lightheadedness, feeling nervous, fatigue, headache, nausea/vomiting, etc. Approved single agent medications for an IO are listed in Table 1.

Angiotensin-converting enzyme inhibitor (ACEI)	Benazepril (Lotensin) Lisinopril (Zestril) Ramipril (Altace) *Note: Ramipril is restricted to 5mg to 20mg for IO.
Angiotensin II receptor blocker (ARB)	Losartan (Cozaar) Telmisartan (Micardis)
Thiazide-type diuretic	Chlorothiazide (Diuril) Hydrochlorothiazide (Hydrodiuril)
Potassium sparing diuretic	Triamterene (Dyrenium)

Table 1.

A waiver is needed for pilots with hypertension being treated with combination hypertensive medications or more than one medication. As always with medication use, there must be no significant side effects and a medical evaluation must exclude underlying pathology (i.e. kidney damage). To receive a waiver/ ETP, a pilot needs documentation from a medical provider excluding underlying pathology, a 3-day average blood pressure meeting the 140/90 standard, acceptable electrocardiogram (ECG) results, lab results and a fundoscopic exam. Required lab tests include Chem7, hemoglobin and hematocrit (H&H), urinalysis, and a lipid panel. A fundoscopic exam is a noninvasive examination of the interior eye allowing assessment of the retina, optic nerve head, and blood vessels. Annual follow-up requirements for waiver renewal requires a 3-day average blood pressure measurement, ECG, and labs including Chem7, H&H, urinalysis, and if on a thiazide-type diuretic, also a lipid panel. Approved medications for a waiver/ETP are listed in Table 2.

Angiotensin-converting enzyme inhibitor	Captopril (Capoten) Fosinopril (Monopril)
(ACEI)	Quinapril (Accupril) Enalapril (Vasotec)
	Moexipril (Univasc) Trandolopril (Mavik)
Angiotensin II receptor blocker (ARB)	Candesartan (Atacand) Irbesartan (Avapro)
Angiotensin ii receptor biocker (ANB)	Valsartan (Diovan)
Alpha blocker	Doxazosin (Cardura) Prazosin (Minipress)
Alpha blocker	Terazosin (Hytrin)
	Class 4 PERSONNEL ONLY (FS & Non-rated Aircrew on a case-
Beta blocker	by-case basis):
	Atenolol (Tenormin) Metoprolol (Lopressor, Toprol)
	Propranolol (Inderal)
	Amlodipine (Norvasc) Felodipine (Plendil)
	Nisoldipine (Sular)
Calcium channel blocker (CCB)	Class 4 PERSONNEL ONLY (FS & Non-rated Aircrew on a case-
	by-case basis):
	Diltiazem (Cardiazem) Nifedipine (Procardia)
	Verapamil (Calan)
Central alpha2/adrenergic agonist	Class 4 PERSONNEL ONLY: Clonidine
Central alpha2/adrenergic agonist	Class 4 PERSONNEL ONLY: Clonidine

Table 2.

*NOTE: Contact AAMA for medications that are not listed prior to submission of waiver request.

Alternative Treatments & Ways to Combat High Blood Pressure

Reducing salt, alcohol, and caffeine consumption, as well as eating potassium-rich foods, can help to combat hypertension. Managing stress, losing weight (for overweight patients), and eating modest amounts of dark chocolate (not milk chocolate) that is rich in antioxidants can also help to reduce high blood pressure. Remember, have your blood pressure checked regularly and work with your aeromedical provider to keep it in a healthy range! Unrecognized or improperly treated hypertension is dangerous to your health, your fellow fliers and to your livelihood. Fly 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.

Lauren Gould is a student physician at the Alabama College of Osteopathic Medicine and MAJ (Dr.) Joseph Pavelites is a senior flight surgeon and Director of Occupational Medicine Residency at the United States Army School of Aviation Medicine at Fort Rucker, AL.



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Train to Maintain: Implementing TC 3-04.71

By MAJ Brandon A. Shah, CPT Justin Hall and 1LT(P) Nicholas Ortiz

n the past year, the Directorate of Evaluation and Standardization (DES) and the Directorate of Training and Doctrine expressed concern over the pace of TC 3-04.71 (.71) Aviation Maintenance Training Program (AMTP) implementation in Army Aviation. These agencies sought feedback from the force as USAACE amends its approach to maintainer developmental doctrine. The enterprise is learning that .71 AMTP implementation is no easy task for reasons that include "it's too difficult," "it needs to be a top-down program," or "there is not wide-spread standardization and support."

Company Implementation

One of the greatest luxuries for a leader in a deployed environment is a captive audience to implement initiatives. Provided that bonus along with the company's mission to perform all scheduled phases, our team prioritized AMTP implementation during Atlantic Resolve (AR).

TC 3-04.71 broadly defines the program's scope for all Aviation related MOSs and DAC technicians. Each

MOS and skill-level can have up to 60 training tasks. Aggregate the Aviation Support Company's (ASC) more than 13 different 15-series MOSs, and the task of defining a scope becomes critical. The .71 states "it is not necessary to evaluate every task in the ICTL [Individual Critical Task List]" and "at least two ICTL tasks must be evaluated for the Commander's Evaluation" (para 4-12). Therefore, our program scope was to provide 10-level evaluations and training while supporting our deployed mission.

The ASC (and AMC/AMT for specific 15-series MOSs) provides an ideal environment to implement a formalized maintainer training program, generating combat power through maintenance. Additionally, the ASC offers two distinct populations well suited for maintainer development: experienced (ICTL 20/30 levels) and inexperienced (ICTL 10). The first population should be the most experienced maintainers with backgrounds including instructors, technical inspectors, DES, and leadership positions. The second population, our initial target audience of 10-level maintainers or apprentices is largely fresh out of Advanced Individual Training (AIT) and has little experience. These populations make for an ideal learning ecosystem, teacher and student.

In addition to increasing maintainer proficiency, we use the .71 AMTP designations as quantifiable measures of effectiveness which assist with talent management and ensure expertise is spread appropriately throughout the CAB. It enables the commander to understand maintenance combat power and apply it appropriately. To this end the company outlined a timeline and approach to reach our objectives without compromising the mission.

Lines of Effort

LOE 1 (Define Program Infrastructure) began with defining the detailed scope. It included classes and meetings on implementation strategies, expectations of sections, initial record building, Commander's Evaluations to determine duty positions, and an ICTL consolidated task list or "job books" as we named it for each Soldier.

LOE 2 (Conduct Formal Training) started with initiation of phase



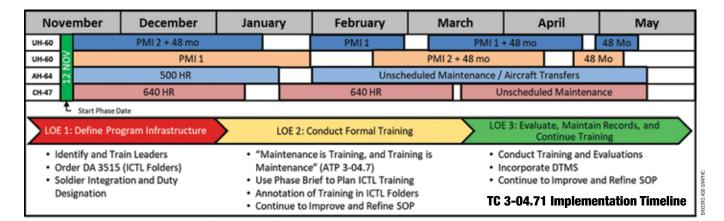
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maintenance inspections at the start of AR. Formal training began with Quality Control (QC), Section Sergeants, and Team Leaders who would serve as evaluators, trainers, and records maintainers. In this LOE, platoon, section, and team leaders documented trained and completed tasks each day, made write-ups in records as needed, and captured any negative or positive trends as maintainers progressed.

LOE3 (Evaluate, Maintain Records, and Continue Training) depended heavily on QC's ability to manage programs because it was focused on evaluation creation and implementation. Evaluations are annual, no-notice, progression-level checks. Essential to this LOE was detailed records maintenance using digital and analog systems.

The end state sought to develop all eligible maintainers to a .71 certified specialist, which we objectively defined as completing two ICTL evaluations and trained in identified ICTL level 10 and 20 tasks. The general mechanics (15R, 15T, 15U) advanced

85% of eligible maintainers to certified specialist, while the component repair platoon achieved 45% due to limited training opportunities available.

Lessons Learned

Be self-aware of your organization's talent, time, and impact to mission when beginning any learning initiative. Initially, we incorrectly assumed that leaders had the required knowledge to train the less experienced. A Commander's Evaluation of all parties will establish a baseline of trainers and trainees. Similarly, OJT brings the risk of bad habit pass down and must be prevented by evaluators. Training evaluators and trainers are separate actions and must be treated as distinct events.

Establish clear LOEs. Technical inspectors (TIs) evaluate the evaluators, supervisors evaluate maintainers, platoons manage records, and TIs ensure records are in accordance with the AMTP. We clarified our LOEs through a memorandum



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of duties and responsibilities for each section placed in the job book for quick reference.

Pick a *FEW ICTL tasks* to evaluate. TC 3-04.71 highlights this technique several times. Tasks should range in difficulty for each level and avoid trying to evaluate every task on the ICTL. The .71 proposes to "include more than two ICTL tasks." For B Co., 603d ASB the right mix was 5-6 tasks per MOS for ICTL-10 and 3-4 for ICTL-20 and 30.

Create a *comprehensive continuity book* with all MOS and level ICTLs maintained by QC. The job book serves as a one stop shop for the program, incorporates inspection criteria to include an ARMs inspection checklist, maintains training memos signed by the first O5 identifying tasks to train, inspections, and responsibility roles to include DTMS update procedures blending the .71 with unit SOPs.

Enterprise Suggestions

Standardization of training records should occur above the Brigade level, much like aircrew training records. The expectation outlined in paragraph 4-12 envisions maintainers changing duty stations and presenting records within 14 days to the gaining commander. Upon AIT graduation, Soldiers should be issued a baseline Maintainer Training Record at AIT and PCS to their initial unit as paragraph 4-12 highlights. At minimum, each 15-series Advanced Leader's Course should teach .71 records maintaining. This will facilitate records consistency and provide oversight as the Aviation enterprise expands its use of the .71.

Training aids would provide maintainers hands-on experience prior to performing tasks on the aircraft. SGT Steven Perricone, our Powerplant Repair Supervisor, summarized this shortcoming by noting "every unit is different and many do not get enough work to practice and evaluate the Soldiers...without these aids, units are forced to use the academic evaluation method which does not truly demonstrate the Soldier's maintenance skill."

The enterprise should also define the lead agent for each 15-series MOS across the brigade, ensuring standardization. For example, the ASB Commander is responsible for establishing the 15-series low density (15B/D/F/G/H/K/N) MOS ICTL evaluated tasks. The GSAB or Assault Battalion Commander is responsible for establishing the evaluated task for 15Us and 15Ts. The ARB/ARS Commander is responsible for the 15R and 15Y evaluated ICTL.

Summary

Implementation of TC 3-04.71 may seem daunting, but if carefully planned and implemented it can assist in all aspects of maintenance management. The .71 AMTP will formalize the practices already occurring on the hangar floor and foster consistency across the force. A deliberate planning and preparation timeline can help alleviate friction points as a merger of maintenance and formal maintainer development occur. For wide-spread consistency and value, the enterprise should look at resources and standardization across the force, particularly with records and training aids. The Aviation Maintainer Training Program will be invaluable to a force stretched thin by high demand. A trained maintainer will not only improve work efficiency but also the quality of work across the entire Aviation Enterprise.

MAJ Brandon A. Shah is the commander of Co. B, 603rd Aviation Support Battalion, 3rd Combat Aviation Brigade, CPT Justin Hall is the Composite Repair Platoon leader, and 1LT (P) Nicholas Ortiz is the Maintenance Platoon leader at Hunter Army Airfield, GA.



From the Field >

Restore the Traditions of Army Aviation

By LTC M. Lee Chase

Editor's Note: This is an OPED article. The opinions expressed are solely those of the author.



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he United States Army Primary Helicopter School at Fort Wolters, Texas, instituted colored class hats in 1957. Restoring this tradition to Army Aviation would directly improve morale and camaraderie, with promise to enhance recruitment and retention as we negotiate continuous deployments, variable priorities in the Army Budget, and COVID-19.

Is Army Aviation exceptional? Yes. My personal book collection includes "DUSTOFF," the autobiography of retired CW4 Michael J. Novosel, who earned the Medal of Honor for his heroism flying UH-1 Huey MEDEVAC missions during the Vietnam War; "A Hundred Feet Over Hell," which illustrates the valor of Army O-1 Bird Dog Aviators facilitating air strikes for American and Partner Nation units in Vietnam; and the more recent "South of Heaven," summarizing the gallantry of AH-64 Apache Aviators 'getting after it' in Afghanistan. These texts exhibit the unparalleled support

that Army Aviation provides for our Ground Force Commanders and their troops. Does this mean that we are better than our brothers and sisters in other branches of the Army or sister services? No, but it does indicate that we are exceptional.

The Blue Hats "completed four months of incident-free, accident-free flying during A Phase and started B Phase early last month. BIG BLUE wasted no time in challenging Section 1 to a contest in barrier landings and takeoffs." Published in a Fort Rucker newspaper 58 years ago, the accompanying article illustrates the progress of BIG BLUE and the precision flying contests their sections had in the L-19 (O-1) Bird Dog during my father's Officer Fixed Wing Aviator Course 62-2 at Fort Rucker, Alabama. Each class wore a different colored hat and he was a proud Blue Hat. This tradition developed spirited camaraderie within and productive competition between classes. During Warrant Officer Flight Training (WOFT) in 1999, I too was a proud *Blue Hat* in my Initial Entry Rotary Wing Aviator Course (IERW). My father's *Blue Hat* days in 1962 and mine of 37 years later was a perfect combination of legacy and tradition.

While attending WOFT on 10 December 2003, a friend and former SOF teammate was speculating about what color his class hat would be. He welcomed the esprit de corps to follow in IERW and anticipated being an Orange Hat like his father years before.

At Fort Rucker that day to officiate the Change of Command, the Commanding General of TRADOC directed MG John M. Curran, the outgoing commander, "to get rid of the hats prior to the Change of Command, in order to better comply with Army Uniform Standards." To no avail, MG Curran pushed back by explaining "the history of the hats, as well as their practicality with the example of class leaders establishing more efficient accountability of troops."



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Unceremoniously, the hats - and several decades of tradition - were taken from Army Aviation that day. While most were opposed to this move, a former training battalion commander at Fort Rucker contends that he was partly pleased with the order, because of "issues with students that did not follow prescribed standards for wearing of the hats."

As Christmas 2003 approached, word of the hats' demise spread globally throughout Army Aviation, with a narrative that the decision had been made to somehow increase morale by those in garrison wearing the same uniforms as Army Aviators in combat zones. Discontent ran far and wide. For Grey Hat (8 Ball) 1LT Douglas R. Chace in Mosul, Iraq serving as a Platoon Leader and CH-47 Chinook Aviator in A/7-101st, it "adversely affected morale" within their formation. In Tal Afar, Iraq, Blue Hat and AH-64 Apache Aviator CW2 Michael R. Hopkins fighting as a member of the 2-101st Rakkasans recalled that "the decision negatively impacted those of us in combat at that time." Retired LTC Bruce D. Silvey, current president of the Army Otter-Caribou Association and 1962 Gold Hat graduate, expressed

that "lots of guys from my era still hold the hats in high esteem and take group photos at reunions wearing their original colored class hats." Ketired CW4 Scott D. Kelly says that his Grey Hat (8 Ball) connects him to "a lineage of Army Aviator Grey Hats." Another Grey Hat (8 Ball) currently serving as an Army Senior Leader and Aviator would welcome the return of "a touchstone Army Aviation tradition." Today, the "US Army TH-55A Osage" Facebook page displays the character and camaraderie that past generations of Army Aviators associate with class colors and hats. Now retired LTG Curran "favored bringing back the hats in the year or two following the decision," but restoration has yet to be achieved.

Should the Army Aviation Center of Excellence restore the tradition of colored class hats for IERW and Initial Entry Fixed Wing (IEFW) Aviator Students, it would honor Army Aviation tradition, culture, and esprit de corps that began more than 60 years ago. Considering distinctive unit headgear for a multitude of Army branches and units, Army Regulation 670-1 could certainly be revised to include Colored Class Hats for wear at

Fort Rucker, thereby fortifying one of the proud traditions of Army Aviation.

The Army Aviation enterprise has the bandwidth to excel in training, warfighting, and acquisitions; and even fight COVID-19, while restoring and maintaining our traditions that enhance camaraderie. Are we exceptional? Yes. But not more or less than Riggers wearing red hats, Airborne and SOF wearing berets, and Cavalry Soldiers wearing Stetsons and spurs. Having served in SOF as both an Airman and Soldier and, for the past 21 years in Army Aviation, I have a distinct perspective on what defines exceptional. The trials of becoming an Operator, an Army Aviator, or any number of other military specialties are unique and challenging. I am optimistic that IERW and IEFW Students will inherit the tradition of colored class hats, a costeffective course of action to improve morale and esprit de corps; recruitment and retention; and honor our family of Army Aviators and Air crewmembers from past generations.

LTC M. Lee Price is an Army Attaché/C-12 Instructor Pilot with the Defense Intelligence Agency.

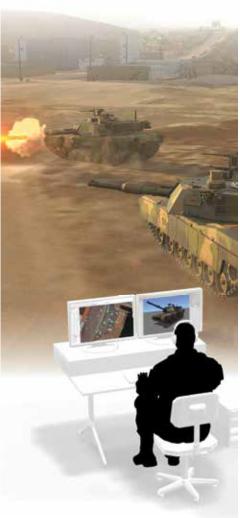


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ARMYAVIATION2020 Blue Book Directory

Thanks to the hundreds of units and offices that responded to this year's request for information and to each activity listed. This directory of Army aviation units, organizations, offices and key personnel includes information from both the Active and Reserve components, principally at the battalion level and above, and by key supporting organizations. All information is presented in alphabetical state order by city and installations, then by U.S. territories, followed by overseas regions and countries.

Organizations that did not provide input in 2020 or who did not follow published requirements are noted as "*Update Not Provided This Year." Additionally, for units and organizations that have not updated their data since 2015, key personnel names, personal email listings and photos have been deleted due to likelihood of personnel turnover.

For future updates, please contact bluebook@quad-a.org or hard copy to ARMY AVIATION, 593 Main Street, Monroe, CT 06468-2806; call (203) 268-2450 or fax (203) 268-5870. *Joe Pisano/Editor*

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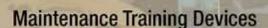






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AAAA Scholarship Foundation 2020 Awardees



AAAA Scholarship Foundation Awards Over Half A Million Dollars in 2020-

The Largest Program for the Third Consecutive Year of its 57 Year History!

By COL (Ret.) Lou Bonham

he Army Aviation Association of America Scholarship Foundation, Inc. (AAAASFI) is proud to announce the selection of 313 deserving Army Aviation family members to receive \$537,000 in scholarship grants.

Your scholarship foundation has come a long way since its inception in 1963 when the first scholarship grant of \$1,500 was awarded to Joel Graft.

Scholarships are the most important AAAA membership benefit and to date AAAASFI has awarded more than \$8.5M to over 5,300 recipients.

This is our fourth year since we transitioned to a fully electronic voting process consisting of members from the AAAA Awards Committee, AAAA National Board, AAAASFI Board of Governors, Chapter representatives, and the Vietnam Helicopter Pilots Association (VHPA). Thank you to everyone who took the time to assist in this very important process.

During the selection process, students are judged solely on their own merit. All references to names, units, location or to a relative member's rank/title are removed from the files before board review and are only revealed after all files have been voted and selection by order of merit list has been completed.

This year there were 616 applicants with a selection rate of approximately 51%. As in previous years, the competition was

tough with 50% of freshmen attaining a 4.0 or higher-grade point average (GPA).

The success rates for applicants based on the member affiliate's demographic group were:

48% of enlisted applicants won awards

43% of warrant applicants won awards

53% of commissioned applicants won awards

57% of civilian applicants won awards

This year we saw 52% of our AAAA chapters participate in the annual Chapter Matching Program. This program allows our chapters to raise money and have it matched by the Scholarship Foundation based on their chapter size. For our AAAA and Senior chapters the match is up to \$5,000, for our Master chapters it is up to \$4,000 and our Super chapters the match is up to \$3,000.

The key take-away here is that 100 percent of your donations go directly to scholarships because AAAA pays overhead costs less management fees of the Scholarship Foundation, which is a separate corporation. Please ask your chapter officers for more information and encourage your local chapter leadership to sponsor a scholarship for your own chapter, if there isn't one already. Let's get the remaining 38 chapters into the program.

Take a few moments to look through the following pages and please join me in congratulating our most deserving 2020 awardees. If you have any questions about the program contact us at (800) 722-ARMY, or scholarship@quad-a.org.

COL (Ret) Louis A. Bonham President, AAAA Scholarship Foundation, Inc.

AAAA Scholarship Foundation 2020 Awardees



Helen Cribbins Memorial Scholarship \$12,000 - \$3,000 for 4 years - Alison M. Best -Daughter of COL Michael Best, Fort Rucker AL - The University of Texas at Austin



Joseph P. Cribbins Memorial Scholarship \$12,000 - \$3,000 for 4 years - Aurora J. Trani -Grandchild of Mr. Gary Vollendorff, Lacey WA-Trinity College



AIRBUS Group Corporate Matching Scholarship \$7,000 - \$1,750 for 4 years - Sean P. Wiley-Son of LTC B.J. Wiley, Chandler AZ - Arizona State University



AAAA National BG O. Glenn Goodhand Memorial Scholarship \$5,000 - \$1,250 for 4 years - Kathryn E. Stehle - Daughter of COL Brian Stehle, Huntsville AL -University of Tennessee



AAAA National BG Robert M. Leich Memorial Scholarship \$5,000 - \$1,250 for 4 years - Olivia G. Snow -Daughter of CW3 David W. Snow - Wake Forest University



AAAA National Bryce Wilson Memorial Scholarship \$5,000 - \$1,250 for 4 years - Justin K. Hopf -Son of COL John Hopf, Phenix City AL - Georgia Institute of Technology



GEN Frank S.
Besson, Jr. Memorial
Scholarship
\$4,000 - \$1,000 for
4 years - Rory G.
Smith - Daughter of
LTC Christopher Smith,
Madison AL - Auburn
University



LTG William B. Bunker Memorial Scholarship \$4,000 - \$1,000 for 4 years - Tristan E. Trenary - Son of CW5 M. Trenary, Dothan AL - Auburn University



Tennessee Valley Chapter Colleen Hipp Memorial Matching Scholarship \$4,000 for 1 year - Chase R. Guida - Son of COL Spencer Guida, Owens Cross Roads AL - Carnegie Mellon University



Tennessee Valley
Chapter Matching
Scholarship
\$4,000 for 1 year Katherine G. Marlow
- Daughter of 1SG Jeffery
Marlow, Harvest AL Auburn University



LTG Gus Cianciolo Memorial Scholarship \$4,000 for 1 year -Fernando R. Avila - Son of CW5 Fernando Avila-Gonzalez, Waldorf MD - Embry-Riddle Aeronautical University



Aloha Chapter Matching Scholarship \$4,000 for 1 year - Paola M. Gonzalez -Daughter of MSG Rafael Rodriguez, Wahiawa HI - Virginia Commonwealth University



Aloha Chapter Matching Scholarship \$4,000 for 1 year -Sarah N. Tingstrom -Daughter of LTC Peter Tingstrom, Kaneohe HI - Texas A&M University Commerce



Connecticut Chapter LTC William J. May Memorial Scholarship \$4,000 for 1 year - Reagan E. Fleeher -Daughter of LTC Scott Fleeher, Marlborough CT - University of North Carolina Chapel Hill



AAAA National Aeronautical Sciences Scholarship \$4,000 -\$1,000 for 4 years -Parker W. Wood - Son of CW4 John Wood, Newport News VA -Virginia Polytechnic Institute and State Univ.



Bell Textron Corporate Matching Scholarship \$3,500 - \$1,750 for 2 years - Henry J. Hamre -Son of 1LT Jason Hamre, Flower Mound TX -University of Houston



Jim and Joyce Hesson Scholarship \$3,500 - \$1,750 for 2 years- Bailey A. Williams - Daughter of Mrs. Kimberly Williams, Mesa AZ - Point Loma Nazarene University



Mid-Atlantic/Monmouth Chapter Matching Scholarship \$3,000 for 1 year -Craig L. Birckhead-Morton - Son of BG Janeen Birckhead, Crownsville MD - Yale University



Tennessee Valley Chapter COL Joseph A. Hoecherl Memorial Matching Scholarship \$3,000 for 1 year - Riley S. Foster - Grandchild of COL Rayford Eubanks, New Market AL -Mississippi State Univ.



Washington-Potomac Chapter (SPC Jeremy D. Tomlin) Matching Scholarship \$3,000 for 1 year - Lauren Kemmer -Daughter of SGM Dusty Kemmer, Severna Park MD - Towson University



Washington-Potomac Chapter (COL Paul Kelly) Matching Scholarship \$3,000 for 1 year - David S. Krawczyk - Grandchild of COL Curt Herrick, Fort Belvoir VA - Lehigh University



Washington-Potomac Chapter (LTG Harry Kinnard) Matching Scholarship \$3,000 for 1 year - Katherine R. Jordan - Daughter of LTC Matthew Jordan, Fairfax VA - James Madison University



Washington-Potomac Chapter (LTG Lavern E. Weber) Matching Scholarship \$3,000 for 1 year - Josh R. Marion - Son of LTG Robert Marion, Washington DC - Rensselaer Polytechnic Institute



Washington-Potomac Chapter (MG Robert F. Molinelli) Matching Scholarship \$3,000 for 1 year - Hannah E. Lukow -Daughter of COL Ronald Lukow, Fairfax Station VA - University of Richmond



Washington-Potomac Chapter Matching Scholarship \$3,000 for 1 year - Katherine B. Wood -Daughter of COL Jerry Wood, Alexandria VA -Wake Forest University



Robertson Fuel Systems, L.L.C - John R. Rawling Corporate Matching Scholarship \$3,000 for 1 year - Madison P. Schultz - Grandchild of MAJ Ronald H Schultz, Eugene OR - Chapman University



Central Florida Chapter Matching Scholarship \$3,000 for 1 year - Alexa L. Lacy - Daughter of COL Benjamin Lacy, Merritt Island FL - Wake Forest School of Medicine of Wake Forest Baptist Medical Center



Central Florida Chapter Matching Scholarship \$3,000 for 1 year - Tyler J. Hosterman - Son of Mr. Steve Farrow, Orlando FL - University of Miami Miller School of Medicine



Central Florida Chapter Matching Scholarship \$3,000 for 1 year - Lucas C. Wamsley -Grandchild of CW2 Gary Spooner, Mount Dora FL - University of South Carolina



Central Florida Chapter Matching Scholarship \$3,000 for 1 year - Avery V. Wakefield - Grandchild of CPT Vernon Toulson, Vero Beach FL - University of South Carolina



Central Florida Cole Engineering Matching Scholarship \$3,000 for 1 year -Valorie R. Smith -Daughter of MAJ Donald Smith, Chuluota FL - University of Central Florida



Central Florida Critical Design Matching Scholarship 33,000 for 1 year - Corinna E. Temple -Daughter of COL William Temple, Orange Park FL - University of North Florida



Central Florida Hatalom Corporation Matching \$3,000 for 1 year -Luca A. Vizzarri - Son of COL Kevin Vizzarri, Oviedo FL - Embry Riddle Aeronautical University



Central Florida Triple Strand Global Solutions Matching Scholarship \$3,000 for 1 year -Zachary S. Ross - Son of CPT Laurel Ross, Winter Springs FL - University of Central Florida



Boeing Corporate Matching Scholarship \$ 2,500 - \$ 1,250 for 2 year(s) - Logan D. Meyer - Daughter of LTC David Meyer, Newport News VA - College of William and Mary



VHPA-in honor of the Vietnam Helicopter Pilot & Crew Member Monument/ANC Heritage Scholarship \$2,500 for 1 year - Ella N. Levicki -Grandchild of COL John Marcy, Hudson OH - Univ. of South Carolina



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year -Peter T. Daood, Wichita, KS - Creighton University



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year - Benjamin T. Hansen - Grandchild of Capt Michael Law, New Braunfels TX - Brigham Young University- Provo



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year - John A. Hutton - Grandchild of Capt Michael Hutton, Dallas TX - University of Texas - Austin



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year - Mckenzie C. Cox - Grandchild of COL David Sale, Mesa AZ -University of Kentucky



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year - Elyse D. Youngstedt -Grandchild of CPT Glenn Youngstedt, Saint Joseph MI - Purdue University



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year - Ridge A. Powelson - Grandchild of LTC Earl Fossum, Warner Robins GA -University of Georgia



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship \$2,500 for 1 year -Isabel Scott, Jacksonville, FL - Salem College



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship (Anonymous Donor) \$2,500 for 1 year - Price A. Straley - Grandchild of CW4 Ronald Maisch, Louisa VA -Christopher Newport Univ.



Vietnam Helicopter Pilots Association (VHPA) Heritage Scholarship 361st AVN Co "Pink Panthers" \$2,500 for 1 year -Amanda N. Varela, Miami, FL - Florida International University



MSG Gary I. Gordon & SFC Randall D. Shughart Memorial Scholarship \$2,000 - \$1,000 for 2 years - Nicholas S. Lee - Son of Mr. Edward Lee, Howell NJ - Jacksonville University



Air Assault Chapter COL (Ret.) Henry "Hawk" Ruth Matching Scholarship \$2,000 for 1 year - Kieran Wilson - Son of CPT John Wilson, Statesville NC - Anderson University



Air Assault Chapter COL Ted Crozier Matching Scholarship \$2,000 for 1 year - Walter C. Harper - Son of COL Reggie Harper, Clarksville TN - Texas A&M University



Aviation Center Chapter Matching Scholarship \$2,000 for 1 year -Chelsey E. Trenary - Daughter of CW5 M. Trenary, Dothan AL -Auburn University



Connecticut Chapter I Matching Scholarship \$2,000 for 1 year -Justin R. Sadownick - Son of CW4 Ronald Sadownick, Monroe CT - University of California Irvine



Connecticut Chapter II Matching Scholarship \$2,000 for 1 year -Reileigh S. Fleeher - Daughter of LTC Scott Fleeher, Marlborough CT - University of Connecticut



Mid-Atlantic/Monmouth Chapter (Dean/Kelly) Matching Scholarship \$2,000 for 1 year - Emma Swift - Grandchild of MAJ John Swift, Toms River NJ - California Polytechnic State University



Tennessee Valley Chapter Christopher & William "Bill" Gavora Memorial Matching Scholarship \$2,000 for 1 year - Kaitlyn E. Johnson - Daughter of LTC Jeff Johnson, Hampton Cove AL-United States Military Academy at West Point



Tennessee Valley Chapter COL Bill Powell Memorial Matching Scholarship \$2,000 for 1 year - Gerry W. York - Son of SSG Zachary York, Hazel Green AL - University of Montevallo



Tennessee Valley Chapter CSM Isaac B. Sheffield Memorial Matching Scholarship \$2,000 for 1 year -Benjamin C. Lightfoot - Son of Mr. Jay Lightfoot Huntsville AL - Auburn University



Tennessee Valley Chapter CW4 James V. Torney Memorial Matching Scholarship \$2,000 for 1 year - Madyson G. Taylor -Daughter of LTC Clark Taylor, Huntsville, AL -Auburn University



Tennessee Valley Chapter Dianne Stephenson Memorial Matching Scholarship \$2,000 for 1 year - Jarrett Moore - Son of Mr. Jimmy Moore, Huntsville AL - The University of Alabama



Tennessee Valley Chapter LTC Steven D. Moore Memorial Matching Scholarship \$2,000 for 1 year -Jin-Shiuan Tiffany Wu - Daughter of Mr. Meng Wu, Madison AL - Auburn University



Tennessee Valley Chapter MAJ Jeffrey DeCarlo Memorial Matching Scholarship \$2,000 for 1 year -Olivia T. Southerland -Daughter of Mrs. Monica Southerland, Huntsville AL - Auburn University



Tennessee Valley Chapter Paul Bogosian Matching Scholarship \$2,000 for 1 year -Catherine E. Dennis - Daughter of Mr. Scott Dennis, Huntsville AL -Auburn University



Tennessee Valley
Chapter Stan Cagle
Memorial Matching
Scholarship \$2,000
for 1 year - Victoria L.
Stapleton - Daughter of
CW4 Tracy Stapleton,
Hampton Cove AL Auburn University



S3 Inc. Corporate
Matching Scholarship
\$2,000 - \$1,000 for 2
years - Sydney A. Fox
- Daughter of CW4 Carl
Fox, Belton TX - Texas
A&M University at
Galveston



Sikorsky (Igor Sikorsky)
Corporate Matching
Scholarship
\$2,000 for 1 year Annabelle M. Palumbo
- Daughter of Mr. John
Palumbo, Seymour CT Penn State University



Sikorsky II (Igor Sikorsky) Corporate Matching Scholarship \$2,000 for 1 year -Jayna Pacelli - Daughter of Mr. John Pacelli, Trumbull CT - University of Delaware



Sikorsky III (Igor Sikorsky) Corporate Matching Scholarship \$2,000 for 1 year - Jack W. Hanke - Sibling of LCDR Jeffrey Hanke, Cheshire CT - University of Connecticut



Vertol Systems Corporate Matching Scholarship \$2,000 - \$1,000 for 2 years - Carleigh R. Robinson - Daughter of CW5 Allen Robinson, Lansing MI - Hope College



"The Originals"
Cub Club Heritage
Scholarship
\$2,000 - \$1,000 for 2
years - Jillian Alexander,
Englewood, FL - Virginia
Polytechnic Institute and
State University



Otter-Caribou Heritage Scholarship \$2,000 for 1 year -Rebecca J. Dillon - Grandchild of Mrs. Harriet Marshall, Matthews NC - Covenant College



Otter-Caribou Heritage Scholarship \$2,000 for 1 year -Kylee Bennett -Grandchild of SPC Kermit Morrison, Chubbuck ID - Embry-Riddle Aeronautical University



Otter-Caribou Heritage Scholarship \$2,000 for 1 year - Andrea E. Westcott -Grandchild of Mr. Thomas Westcott, Fairmont MN - Santa Clara University



COL James W. Lloyd Memorial Scholarship \$2,000 for 1 year - Amanda K. Cole -Grandchild of LTC Dennis Trigg, San Diego CA - Clemson University



MG Ostovich & Lucky Wright Scholarship \$2,000 for 1 year -Patrick R. Taylor - Son of BG William "Hank" Taylor, Fort Belvoir VA - University of North Carolina at Chapel Hill School of Medicine



Alamo Chapter Matching Scholarship \$2,000 - \$1,000 for 2 years - Isabella M. Sierra - Daughter of CW3 Billy Sierra, San Antonio TX - Texas A&M University Corpus Christi



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Jena E. Vandenberg - Daughter of CW4 John Vandenberg, Mesa AZ -Arizona State University



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Demetrios E. Pickett - Son of Mr. Brian Pickett, Chandler AZ - University of Arizona



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Elena Q. Mugge -Daughter of Mr. Karl Mugge, Mesa AZ -Arizona State University



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Thomas J. Quillan - Son of Mr. John Quillan, Chandler AZ - Michigan Technological University



Arizona Chapter Dimmery-Koch Memorial Matching Scholarship \$2,000 for 1 year -Calvin R. Mugge - Son of Mr. Karl Mugge, Mesa AZ - Arizona State University



Bluegrass Chapter Matching Scholarship \$2,000 for 1 year -Katherine Mckinney - Daughter of COL Chris McKinney, Dewitt MI -College of William and Mary



Bluegrass Chapter Matching Scholarship \$2,000 for 1 year - Bailey N. Robinson -Daughter of LTC Phillip Robinson, Harrodsburg KY - University of The Cumberlands



Bluegrass Chapter Matching Scholarship \$2,000 for 1 year -SGT Raychel Pete, Harrodsburg, KY -Fort Hays State University



Bluegrass Chapter Matching Scholarship \$2,000 for 1 year - Noah R. Sallin - Son of CW2 Mark Sallin, Georgetown KY - Murray State University



Connecticut Chapter Matching Scholarship \$2,000 for 1 year - Elise M. Moreau - Daughter of Mr. Claude Moreau, Vernon CT - Virginia Polytechnic Institute and State University



Connecticut Chapter Matching Scholarship \$2,000 for 1 year -Tyler J. Esposito - Son of Mr. John Esposito, Enfield CT - University of Minnesota



Connecticut Chapter Matching Scholarship \$2,000 for 1 year - Ariel Fortenberry - Daughter of Mr. Noel Gibilaro, North Branford CT -University of Texas Southwestern Medical Center



Connecticut Chapter Matching Scholarship \$2,000 for 1 year -Sarah E. Lukowski -Daughter of COL Jerry Lukowski, Middlebury CT - Suffolk University



Connecticut Chapter Matching Scholarship \$2,000 for 1 year -Chrissy Chow -Daughter of Mr. James Chow, Wallingford CT -University of Connecticut



Flint Hills Chapter Arrowshmith 35 Memorial Matching Scholarship \$2,000 for 1 year - Laura M. Leger - Daughter of COL David Leger, Salina KS - Kansas State University



Flint Hills Chapter SSG Devoy Memorial Matching Scholarship \$2,000 for 1 year - Nadia S. Newkirk - Spouse of CW2 Seneca Newkirk, Fort Riley KS - Kansas State University



Idaho Snake River Chapter CPT Ed W. Freeman Memorial Matching Scholarship \$2,000 for 1 year -Jenna M. Russell -Grandchild of MAJ A. Russell, Sandpoint ID -University of Montana



Idaho Snake River Chapter CW2 Jesse D. Phelps Memorial Matching Scholarship \$2,000 for 1 year - Caeleb M. Stecher-Reed - Grandchild of CW2 William Reed, Nampa ID - Oregon State University Cascades



Idaho Snake River Chapter CW4 Jon L. Hartway Memorial Matching Scholarship \$2,000 for 1 year - Katie M. Amthor - Daughter of LTC Granger Amthor, Meridian ID - College of Southern Idaho



Idaho Snake River Chapter CW4 Stien P. Gearhart Memorial Matching Scholarship \$2,000 for 1 year - Micah P. Reed - Grandchild of CW2 William Reed, Nampa ID - Oregon State University Cascades



Jack H. Dibrell Chapter Matching Scholarship \$2,000 - \$1,000 for 2 years - Samuel A. McNaughton - Son of COL Brian McNaughton, San Antonio TX - Sam Houston State University



Southern California Chapter COL Jake Benjamin Memorial Matching Scholarship \$2,000 for 1 year - Aidan M. Boyer - Grandchild Jack Chiaramonte -Loyola Marymount University



Tarheel Chapter 1SG John Hunter Memorial Matching Scholarship \$2,000 for 1 year - Grace M. Copeland -Daughter of COL Jeffrey Copeland, Raleigh NC - The King's College



Tarheel Chapter CPT Christopher M. Plummer Memorial Matching Scholarship \$2,000 for 1 year - James B. Weaver IV- Son of COL James Weaver, Cary NC - Appalachian State University



Tarheel Chapter CW3
Kevin Hatcher Memorial
Matching Scholarship
\$2,000 for 1 year
- Jordan T. Pierce
- Daughter of COL
Brian Pierce, Cary NC University of Alabama



Tarheel Chapter CW3 Richard B. James Memorial Matching Scholarship \$2,000 for 1 year - Dennis A. Jallah - Son of CSM Dennis B. Jallah Jr.- Univ. of North Carolina at Chapel Hill School of Medicine



Tarheel Chapter CW5 James "Freddy" Reeves Memorial Matching Scholarship \$2,000 for 1 year -Matthew E. Nagle - Son of LtCol John Nagle, Cary NC - Penn State University



Tennessee Valley
Chapter John K. Jolly
Memorial Matching
Scholarship
\$2,000 for 1 year - Olivia
L. Bowser - Daughter of
CW4 Herman Bowser,
Hartselle AL - Savannah
College of Art and Design



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Stuart H. Ramsey - Son of LTC Andrew Ramsey, Huntsville AL - The College of William and Mary



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Hannah C. Lovik -Daughter of Mr. Brad Lovik, Hampton Cove AL - Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Anica K. Lind - Daughter of Dr. Charles Lind, Owens Cross Roads AL - Virginia Polytechnic Institute and State University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Kasandra Slocum -Daughter of COL Michael Slocum, Harvest AL - University of Kentucky



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Shaun E. Hartwell -Daughter of CW4 Stuart Hartwell, Harvest AL -Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Joshua D. Crawford - Son of COL Geoff Crawford, Huntsville AL -University of Alabama in Huntsville



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Sarah W. Hall - Daughter of Mr. Brad Hall, Huntsville AL - The University of Alabama



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Claudia P. Stephens - Daughter of COL Gary Stephens, Brownsboro AL -University of Alabama School of Medicine



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Nicole E. Matis - Daughter of Mr. Joseph Matis, Owens Cross Roads AL - University of Alabama School of Medicine



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Rosemary N. McWhirter - daughter of COLRobert J. McWhirter, Ret., Owens Cross Roads - Mississippi State University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Lydia Rotenberger - Daughter of Mr. Kevin Rotenberger, Huntsville AL - Emory University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Cole Alia - Son of COL Craig Alia, Madison AL - United States Military Academy



Tennessee Valley
Chapter Matching
Scholarship
\$2,000 for 1 year
- Owen M. Gesele
- Grandchild of LTC
Eugene Gesele, Madison
AL - Pennsylvania State
University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Madelynn G. Lewis - Daughter of Mrs. Lynn Lewis, Huntsville AL - Mississippi State University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Jayden A. Gautreaux - Son of LTC Jay Gautreaux, Madison AL - University of New Orleans



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Collier C. Mingus - Son of COL Matt Mingus, Madison AL - Sewanee: The University of the South



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year -Griffin R. Gilbert - Son of Mr. Michael Stanley, Owens Cross Roads AL Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Madilyn G. Ford - Daughter of CW4 Douglas Ford, New Market AL - Auburn University



Tennessee Valley Chapter Matching Scholarship \$2,000 for 1 year - Dacey T. Burgess -Daughter of LTC Tory Burgess, Madison AL - Mississippi State University



Voodoo Chapter - Kevin F. McDermott Matching Scholarship \$2,000 for 1 year - Ainsley A. Morgan -Daughter of CW4 Phillip Morgan, Lafayette LA - Louisiana State University



Voodoo Chapter - Kevin F. McDermott Matching Scholarship \$2,000 for 1 year -Jackson E. Ballard - Son of COL Johnathon Ballard, Geismar LA - Louisiana State University



Voodoo Chapter - Kevin F. McDermott Matching Scholarship \$2,000 for 1 year - Katelyn E. Jones - Daughter of CPT Brandon Jones, St. Francisville LA - Mississippi State University



Voodoo Chapter Matching Scholarship \$2,000 for 1 year -Elizabeth V. Krutzfeldt - Daughter of CW5 Matthew Krutzfeldt, Madisonville LA - Louisiana State University



Voodoo Chapter Matching Scholarship \$2,000 for 1 year -SPC Kiara LaCoste, Baton Rouge, LA -Southern University A&M College



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Jessia M. Avila -Daughter of CW5 Fernando Avila-Gonzalez, Waldorf MD -McDaniel College



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - MAJ Nicholas R. Eidemiller, Philadelphia, PA - The Wharton School at the University of Pennsylvania



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -CPT Brian J. Haley, Madison, AL - Georgia Institute of Technology



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Camden Mounts - Son of CAPT Shelby Mounts, Arlington VA - The Catholic University of



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Maggi K. Flood -Daughter of 1LT Roberta Flood, Arlington VA - Embry Riddle Aeronautical University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Sophia A. Ashton - Grandchild of BG Harry Bendorf, Vienna VA - Virginia Polytechnic Institute and State **Jniversity**



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Lauren F. Craddock - Grandchild of COL James Hill, Fredericksburg VA -University of Virginia's College at Wise



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - Hannah G. Malloy -Daughter of Mr. Gerald Malloy, Baltimore MD -Loyola University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year -Prescott D. Farris - Son of COL Prescott Farris, Burke VA - American University



Washington-Potomac Chapter Matching Scholarship \$2,000 for 1 year - 1LT Alexander J. Tzomides, Towson, MD - University of Maryland School of Dentistry



Don and Ruth Luce Memorial Scholarship \$1,500 for 1 year - Jenifer M. Moralez -Daughter of Ms. Lisa Moralez, Corpus Christi TX - Barnard College of Columbia University



90th Anniversary of Fort Monmouth **Matching Scholarship** \$1,500 for 1 year - Zoe D. Antonius - Grandchild of CW2 Charles T McNair, Sparta NJ -Vanderbilt University



Air Assault Chapter CW5 (Ret.) George Arzente Matching Scholarship \$1,500 for 1 year -Malachi Wilson - Son of CPT John Wilson. Statesville NC - Anderson University



Air Assault Chapter CW5 (Ret.) Robert L. Huffman Matching Scholarship \$1,500 for 1 year - Emily R. Graham - Daughter of COL Andrew Graham. Fort Campbell KY -Clemson University



Air Assault Chapter Ms. Tamela McCurdy-Taliento Matching Scholarship \$1,500 for 1 year - Hailey E. Reeve - Daughter of SFC James Reeve. Clarksville TN - Austin Peay State University



Air Assault Chapter SFC Andrew McClure Matching Scholarship \$1,500 for 1 year
- Benjamin E. Warren Son of LTC Kyle Warren, Clarksville TN -University of Oklahoma



Mid-Atlantic Chapter 29th Combat Aviation **Brigade Matching** Scholarship \$1,500 for 1 year -Porter N. Smith, Lutherville, MD -Harvard Law School



Mid-Atlantic/Monmouth Chapter (Apblett/Gobel) Memorial Matching Scholarship \$1,500 for 1 year - Grace A. Swift - Grandchild of MAJ John Swift. Toms River NJ - University of California



Mid-Atlantic/Monmouth Chapter (COL James E. Young) Matching Scholarship \$1,500 for 1 year Victoria Siedlecki, Wappingers Falls, NY -University of Florida



Mid-Atlantic/Monmouth Chapter (Hogelin/ O'Donnell) Matching Scholarship \$1,500 for 1 year Adelina M. Minter Daughter of CW2 Eric Minter, Forest Hill MD -



Washington-Potomac Chapter (MG Carl McNair) Matching Scholarship \$1,500 for 1 year - Reilly Thompson - Grandchild of COL Lee Thompson, Reston VA - University of Florida



Bannister Enterprises Corporate Matching Scholarship \$1,500 for 1 year - Hannah M. List -Daughter of 1SG Michael List, Tucson AZ University of Arizona



COL Charles L. Anderson, Ret. Scholarship \$1,500 for 1 year - Molly R. Oroho - Daughter of Mrs. Katherine Öroho, Joint Base Lewis McChord WA - Clemson University



Davis Aircraft -Pamela **Dukas Memorial** Scholarship \$1,500 for 1 year Grace R. Wallace - Daughter of LTC Jamie Wallace, Harker Heights TX - Texas A&M University



Frank H. Radspinner Memorial Scholarship \$1,500 for 1 year -Rilev B. Mears -Daughter of Mr. Steve Mears, Denton TX -Texas A&M University



Aviation Center Chapter (Dyncorp) Matching Scholarship \$1,500 for 1 year -Brycen Miller - Son of COL Jason Miller, Fort Rucker AL - University of Texas - Austin



Aviation Center Chapter (Northrop Grumman) Matching Scholarship \$1,500 for 1 year - Joanna R. Paris -Daughter of CW4 Shawn Paris, Ozark AL - Auburn University



Cowboy Chapter Matching Scholarship \$1,500 for 1 year Morgan Werner Daughter of MAJ Marc Werner, Rock Hill SC
- Butler University



Minuteman Chapter CW3 Scotty Landis Memorial Matching Scholarship \$1,500 for 1 year - COL George W. Horsley, Holden, MA - University of Lynchburg



Minuteman Chapter CW3 Terry Knight Memorial Matching Scholarship \$1,500 for 1 year - Sarah E. Freeman - Grandchild of 1LT Thomas Damson, Mobile AL - University of Mississippi



Minuteman Chapter CW5 Phil Reeves Memorial Matching Scholarship \$1.500 for 1 year -Margaret J. Hunter - Grandchild of CAPT Michael Ryan, Pocasset MA - Bucknell University



Carolyn L. Chapman Memorial Scholarship \$1,000 for 1 year -Margaret E. Deason Daughter of LTC Jay Deason, Franklin TN -University of Tennessee



COL John J. Stanko Jr. Memorial Scholarship \$1,000 for 1 year -Maria L. Gross -Daughter of MAJ Michael Gross, Lebanon PA - Lafayette College



COL John W. Marr Memorial Scholarship \$1,000 for 1 year - Rodney D. Reichert -Grandchild of LTC David Reichert, Bradenton FL -Northwestern University



COL Russell Baugh Memorial Scholarship \$1,000 for 1 year -Timothy S. Rickey - Son of Mr. Tim Rickey, Moorestown NJ Princeton University



Families of the Fallen Scholarship \$1,000 for 1 year - Catherine A. Zimmermann - Daughter of CW2 William J. Zimmermann -St. John's University



Families of the Fallen Scholarship \$1,000 for 1 year - Meghan Flanigan -Daughter of CW3 William Timothy Flanigan -South College



Families of the Fallen Scholarship \$1,000 for 1 year -Hannah S. Hartway - Daughter of CW4 Jon L. Hartway - University of Idaho



GEN Hamilton H. Howze Memorial Scholarship \$1,000 for 1 year -Patrick K. Seeley - Son of Mr. Kevin Seeley, Schaumburg IL - Saint Bonaventure



Jane & Wayne Phillips Memorial Scholarship \$1,000 for 1 year - Lauren M. Tucker -Daughter of LTC Richard Tucker, Fort Rucker AL - Auburn University



Justin K. Bhansali Memorial Scholarship \$1,000 for 1 year -Helen E. LaRowe -Daughter of COL Major LaRowe, Sandwich NH - Montana Tech



Colonial Virginia Chapter Matching Scholarship \$1,000 for 1 year - Raelynn J. Goodnough - Grandchild of CDR Edward Johnson, Williamsburg VA - The College of William and Mary



Greater Atlanta Chapter Matching Scholarship \$1,000 for 1 year - Rachel M. Douthitt -Daughter of CPT Joseph Douthitt, McDonough GA - Western Kentucky University



Lindbergh Chapter - Past Presidents
Matching Scholarship
\$1,000 for 1 year Mitchell W. Harris - Son
of CW5 Bill Harris,
Collinsville IL - St. Louis
College of Pharmacy



Lindbergh Chapter Matching Scholarship \$1,000 for 1 year -Abigail S. Goosen -Grandchild of COL Edwin Goosen, Saint Peters MO - Biola University



Lindbergh Chapter Matching Scholarship \$1,000 for 1 year -Andrea M. Buschkoetter - Daughter of Mr. Rod Buschkoetter, Lake St. Louis MO - Saint Louis University



Lindbergh Chapter Matching Scholarship \$1,000 for 1 year -SSG Talaya L. Lawson, Scott AFB, IL -McKendree University



Lindbergh Chapter Matching Scholarship \$1,000 for 1 year -Lalita A. Andrews -Daughter of Mr. Frim Andrews, Wright City MO - Western Illinois University



Mid-Atlantic Chapter (Carnes-Roache) Matching \$1,000 for 1 year -Brittan E. Farley -Grandchild of CW4 Thomas Farley, Lutherville MD -University of Maryland



Mid-Atlantic Chapter 244th Expeditionary Combat Aviation Brigade Matching Scholarship \$1,000 for 1 year - James M. Weaver - Son of COL Charles Weaver, Camden Wyoming DE - Pennsylvania State Univ.



Mid-Atlantic Chesapeake Matching Scholarship \$1,000 for 1 year -James R. Cutrone, Towson, MD - University of Baltimore



Mid-Atlantic/Monmouth Chapter (MAJ R. Kahl-Winter) Matching Scholarship \$1,000 for 1 year - Erik S. Hirschman - Son of COL Keith Hirschman, White Salmon WA - George

Washington University



North Texas Chapter Edwin "Ed" A. Link Memorial Matching Scholarship \$1,000 for 1 year - Sarah Goodman - Daughter of Mr. Kendall Goodman, Southlake TX - Texas A&M University



North Texas Chapter George H. Schultz Memorial Matching Scholarship \$1,000 for 1 year -Kelsey A. Gilligan -Daughter of Mr. Jason Gilligan, Rockwall TX -Texas A&M University



North Texas Chapter Lawrence "Larry" D. Bell Memorial Matching Scholarship \$1,000 for 1 year - Lorie A. Hanna - Spouse of LTC Chris Hanna, Waxahachie TX - Lamar University



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Bell Textron

IHO - In Honor Of



Editor's Note: This is the second in a series of three articles commemorating the 70th anniversary of the Korean War.

n June 25, 1950, the Army began the Korean War with only 56 helicopters. Yet Air Force helicopters were among the first to see action. Third Air Rescue Squadron, based in Japan, was sent packing for Korea. The original intent was to pick up downed air crews; but, evacuation of wounded quickly gained priority. By the end of August, Third Air Rescue helicopters had airlifted 83 severely wounded soldiers to field hospitals. And as the war ground on, calls to evacuate wounded grew into a torrent; especially following the Allied landings at Inchon and the subsequent invasion of North Korea.

Enter Army Helicopters

Eighth Army headquarters quickly followed suit. The first Army helicopter unit arrived in Korea on November 22, 1950 - the 2nd Helicopter Detachment, Captain Albert C. Sebourn in command. Sebourn had four H-13s, together with their aviators and mechanics. The 2nd was first assigned to the 47th Light Aviation Maintenance Company, prior to becoming operational, January 1, 1951; whereupon it was attached to the 8055th Mobile Army Surgical Hospital (MASH) located near Seoul. The 3rd Helicopter Detachment became operational on January 25, 1951, followed by the 4th Helicopter Detachment, March 9, 1951. Including the 2nd Helicopter Detachment, the above units formed the core of the Army's aeromedical capability for much of the war.²

The first six months of 1951, the detachments, with only 11 helicopters – each of which could airlift no more than two patients at a time while plagued by shortages of fuel and spare parts -airlifted 1,985 wounded. Helicopter evacuations of casualties over the course of the war amounted to more than 21,000.3 It was apparent that the helicopter was proving its mettle in the battle zone. And these helicopter detachments certainly inspired the DUSTOFF squadrons in Vietnam.

Beyond MEDEVAC

The selling point of the helicopter extended beyond medical evacuation, proving effective in overcoming those earthly impediments that hinder ground transportation so as to accentuate the mobility of the foot soldier. And the Marines showed the way.

Marine Helicopter Transport Squadron 161 with 15 HRS-1s4 arrived in Pusan on September 2, 1951. It was not long before HMR-1615 went into action. In Operation Windmill I, September 13, 1951, HMR-161 airlifted supplies to the 2nd Battalion, 1st Marines at Hill 673, which was in the area of the notorious "Punchbowl," on the eastern end of the UN main line of resistance. As ammunition and stores were flown in, dead and wounded were airlifted out in the first mass resupply effort by helicopter.

First Large Troop-Carrying Combat Mission

On September 21, during OPERATION SUMMIT, HMR-161 airlifted 224 combat marines in relief of Republic of Korea (ROK) troops on Hill 884.

This first large troop-carrying mission in a combat zone by helicopter took 65 flights in four hours to complete, which included 17,772 pounds of stores and equipment.⁶ On August 19, 1952, OPERATION RIPPLE, HMR-161 conducted a "Hit 'n Git" shuttle mission of rocket launchers and their crews. Once the rockets had been loosed, the crews and launchers were whisked away before enemy artillery could bracket them.

Marine success with the helicopter prompted Army Lieutenant General Matthew Ridgway, commanding general, Far East Command, to suggest in 1951 the creation of four Army transportation helicopter battalions. And by early 1953, what had begun with medical evacuation detachments was carried forth with the Army transportation companies.

First Helicopter Cargo Unit in Combat

The 6th Transportation Helicopter Company, with 21 Sikorsky H-19 helicopters, was the Army's first heliborne cargo unit to be employed in a combat zone. On March 20, 1953, in support of 3rd Infantry Division, the 6th re-supplied units cut off by flood waters, flying in some 34,000 pounds of stores. In May and June, in two operations in support of 25th Infantry Division, the 6th flew in more than 2.5 million pounds of supplies. On May 1, 1953, 13th Transportation Helicopter Company arrived at Inchon. Throughout June and July, the 13th evacuated 1,547 wounded. The 13th eventually joined the 6th Transportation Company to form the 1st Transportation Army Aviation Battalion (Provisional).

Thanks to the Army and Marine Corps, the helicopter showed its promise as a viable tool for war in the forbidding arena of Korea. As a result, the course had been charted towards better aircraft and equipment; new training methods; and, an emerging leadership that would forge this technology for its employment in future conflicts.



An Army H-19 in action during the Korean War.



Bell H-13 equipped with a litter for wounded.

Endnotes

- 1 52 were H-13B Sioux acquired in 1948 and 1949 and four were older model YH-13As, the first of which had been acquired in early 1947.
- 2 The helicopter detachments went through several redesignations. The First Hel. Det., which arrived in Korea on February 21, 1951, became the 8190th Army Unit on May 14; and then was relegated to non-operational status. Second Hel. Det. became the 8191st Army Unit, May 14, 1951. Then in 1952, it became the 49th Medical Det. Hel. Ambulance. The Third and Fourth Dets. became the 8192nd and 8193rd Army Units respectively, on May 14, 1951. In 1952, they were re-designated the 50th and 52nd Medical Det. Hel. Amb., again respectively. Then on June 1, 1953, all were collected into the 1st Hel. Ambulance Company.
- 3 A quick comparison is in order here reflecting the survivability of wounded who arrived in time for medical treatment. In World War II, 4.5 percent of wounded delivered to doctors' care died. In Korea, the rate was 2.5 percent. Rotary wing evacuation of wounded not only saved lives, it lessened the burden of frontline troops in handling wounded while getting on with the business of combat.
- 4 The HRS-1 transport helicopter was the Marine Corps version of the Sikorsky S-55 commercial helicopter; to the Navy and Coast Guard it was the HO4S; and to the Army and Air Force it was the H-19.
- 5 Marine Hel. Trans. Sqdn. 161 was also known as, HMR-161: "H" is for helicopter; "M" identified the squadron as a Marine unit; and "R" for transportation.
- 6 By the time of the armistice, Marine helicopters had airlifted more than 60,000 men, 7.5 million pounds of cargo and evacuated some 9,815 wounded.
- 7 General Ridgway's request for these four Army transportation helicopter battalions was a vindication of General William B. Bunker's 1950 memo to the Chief of Transportation urging the use of the helicopter for Army materials handling. Known as the "Father of the Helicopter," this ex-cavalryman understood the tactical value of the rotary wing conveyance of men and supplies in modern war.

Mark Albertson is the award-winning Army Aviation Publications Historian and a contributing editor to ARMY AVIATION magazine.

AAAA Chapter Affairs By LTC (Ret.) Jan Drabczuk

I greatly appreciate the support from Jackie Gordon, the Old Tucson Chapter Senior VP for authorizing and sharing this information to our membership.

The Old Tucson Chapter

The Old Tucson Chapter maintains its focus on Army Aviation Association of America goals, objectives, and programs.



While based in Tucson, Arizona, it supports the Western ARNG Aviation Training Site (WAATS), surrounding Army National Guard Aviation units, and the Military retired community living in southwest Arizona.

Network

The Old Tucson Chapter was called upon to provide support for the aerial Aviation fire- fighting community in support of the Bighorn Fire in the Catalina Mountains. As of early July, the fire had burned more than 119,020 acres. The aerial fire fighters include both members from the local community as well as individuals retired from Army Aviation. The aerial crews are aware that the Old Tucson Chapter is there to support them in any capacity at a moment's notice.

Recognition

Over the past year, the Old Tucson Chapter has presented six Order of Saint Michael awards to individuals for their outstanding contributions to Army Aviation. They also have a robust scholarship program. In 2019 over ten scholarship applications were submitted by chapter members. The chapter was proud to present three scholarships from the chapter. Awardees included Mrs. Miranda Busch, SPC Jesus Vega and Mr. Brian Gary. Recommendations from the chapter president Mrs. Latny Salt, the chapter senior VP, Mrs. Jackie Gordon and from Old Tucson Chapter Member Aaron Flores-Encinas made a difference in selecting the right applicants. All three of these individuals are deserving of an Army Aviation

Scholarship. Both Mrs. Salt and Mrs. Gordon are recipients of a past Army Aviation Association Scholarship. Their experience provides chapter members firsthand guidance on how to have good strong application packets prepared as part of the AAAA scholarship process.

Voice

The Old Tucson Chapter continues to hold informative meetings and lunch and learns on the benefits of being a member of AAAA. Chapter meetings are held every other month to provide information to the members on any upcoming events at the national and chapter level. The chapter also schedules distinguished members of the Army Aviation community to speak at their meetings throughout the year. The chapter tops up their activities by holding one or two golf tournaments each year as their major fundraiser to support the AAAA SFI. During the recent Covid-19 pandemic the chapter reached out to its members to "check in" with them and to offer any services that might be needed, such as running errands for any member that might not be able to get out due to the pandemic.

Volunteers

The Old Tucson Chapter is forever grateful for its wonderful volunteers. Ms. Lee Patrick, Ms. Tere Hodges, Mrs. Dottie Snyder, Ms. Noemi Espino and Mrs. Stephanie Barley are always helping out with their golf tournaments. These fantastic ladies do everything from stuffing the golfer's "goodie" bags to setting up all the chapter prizes. You can always catch them riding around on

the course taking pictures of the golfers and selling additional raffle tickets. The success of the chapter tournaments would not be the same without the dedication of these exceptional ladies. This year's golf tournament was postponed from Armed Forces Day to Patriot Day due to the Covid-19 pandemic.

The chapter is also fortunate to have Mr. John Maez as the chapter secretary. Mr. Maez is also the chapter volunteer graphic designer/ media coordinator. Thanks to Mr. Maez, the chapter can get the word out about Army Aviation using various forms of medium. The chapter has baseball type cards that they hand out that feature Army Aviation aircraft on one side and chapter information on the other side. Notebooks are also available with the chapter logo that can purchased or used as giveaways for drawings.

Wild West

The Old Tucson Chapter continues to support Army Aviation, its chapter members and the Tucson community with a very strong AAAA chapter. I know the chapter would welcome any AAAA members and friends visiting the Wild West to attend any of their events. Happy trails ahead for the Old Tucson Chapter.

Feel free to contact me if you need help for your Chapter, Executive Board support, would like your Chapter featured in the AAAA magazine or to obtain clarification of National procedures.

> LTC (Ret.) Jan S. Drabczuk AAAA VP for Chapter Affairs

ORDER OF ST. MICHAEL and OUR LADY OF LORETO INDUCTEES

Bavarian Chapter



CPT Jared Krantz-Odendahl, MAJ Dallas Durham, MSG Frank Donnelly, and MAJ Justin Purser (left to right), of the Joint Multinational Readiness Center "Falcon" Team are inducted into the Honorable Order of St. Michael by LTC Philip Lamb (not pictured), Senior Aviation Trainer and AAAA Chapter President, and LTC Justin Mullins during the team awards ceremony, June 30, 2020 in Hohenfels, Germany. Donnelly was inducted as a Knight of the Honorable Order and the others into the Bronze Honorable Order in recognition of the sustained support of Army Aviation.

Colonial Virginia Chapter



CW5 (Ret.) Michael R. Gwinn is inducted into the Gold Honorable Order of St. Michael with his wife, Kelly, by his side by AAAA National Treasurer MG (Ret.) Walter L. Davis on June 24, 2020, at Felker Army Airfield, Joint Base Langley-Eustis, VA. Gwinn was recognized for 43 years of dedicated Army and Aviation service, to include 12 aircraft type ratings, more than 11,500 flight hours, 3,500 NVG hours and approximately 2,000 combat hours over three decades of combat deployments. His classified work on numer-

ous rotary and fixed wing aviation platforms and special mission equipment packages will ensure the safety and combat effectiveness of Army Aviators for decades to come.

Iron Mike Chapter



CW5 Walter (Earl) Sanchez, FORSCOM G4 Aviation Maintenance Officer, was inducted into the Silver Honorable Order of St. Michael for his contributions to Army Aviation readiness by COL Mark Johnson, FORSCOM Director of Aviation, on June 23, 2020 at FORSCOM Headquarters.

Tennessee Valley Chapter





GEN Gustave Perna and CSM Rodger Mansker, commanding general and senior enlisted advisor respectively of Army Materiel Command, were inducted as Knights of the Honorable Order of St. Michael during a private ceremony on June 30, 2020 at AMC headquarters, Redstone Arsenal, AL. LTG Douglas Gabram, commanding general of Installation Management Command (via VTC), and MG Todd Royar and CSM Mike Dove, commanding general and senior enlisted advisor of Aviation and Missile Command respectively officiated at the induction which recognized Perna and Mansker for their critical, unwavering support of Army Aviation and AAAA on the occasion of their impending change of command/responsibility.





CW5 Joseph W. Santee, Survivability Technical Advisor for the Future Vertical Lift Cross-Functional Team (FVL CFT), is inducted into the Silver Honorable Order of St. Michael, by CFT Director, BG Walter T. Rugen on June 26, 2020 at Redstone Arsenal, AL. Santee was recognized for more than 25 years of Army Aviation service in UH-1, UH-60 and HH-60 with over 4,400 flight hours, more than 1,100 combat hours over four deployments and qualified as a standardization and instructor pilot, instrument examiner, master gunner and aviation mission survivability officer.

Washington Potomac Chapter



COL Dudley R. Capps. Army National Guard liaison to Headquarters Department of the Army G-3/5/7, DAMO-AV, is inducted into the Bronze Honorable Order of St. Michael by BG Michael (Mac) C. McCurry II (right), Director, DAMO-AV, and BG J. Ray Davis, National Guard Assistant Director for ARNG Aviation and Information Warfare, on July 2, 2020 at National Guard Bureau, Arlington, VA. Capps was recognized for his contributions to countless initiatives and projects directly impacting the branch, building total force readiness, and impacting the Families of the Aviation Branch as he moves to his new position as director of NGB Human Capital Management.

AAAA Membership Update By CW4 Becki Chambers

One of the goals of our President, MG (Ret.) Jeff Schloesser, was to bring some new faces to the members-at-large on the National Executive Board. Several months ago, I introduced you to SGT Ashley Sanchez, a new member-at-large. This month I would like to introduce you to 2LT Chance Mathias. I invited LT Mathias to write the article himself to get to know him better.

Becki Chambers

The Membership Corner

n my lifelong pursuit of an Army career, I have been privileged to have wise and intentional mentors that have guided me towards Army Aviation and the Army Aviation Association of America (AAAA).

As my interest in the Army Aviation community grew, I joined AAAA as a young 18 year old, and subsequently applied for AAAA's scholarship. I first experienced AAAA's generous service to its community as I received a scholarship that financially assisted my first year at Marion Military Institute. The following year, I began my four year experience at the United States Military Academy. It was there I studied Arabic and Terrorism Studies, broadened my horizons in a semester abroad to Jordan, trained at the Army's Airborne School and Basic Military Mountaineering Course, learned and worked with the FBI, and solidified my passion and drive to be an Army Aviator.

After graduating from West Point in 2019, I began my initial training – Basic Officer Leaders Course (BOLC) – at Fort Rucker, AL. While awaiting the next phase of training, I had the great opportunity of working in the S-3 of the Aviation Center Logistics Command (ACLC) – building upon the foundations of my young Army career and understanding brigade-level Aviation maintenance – where I was also mentored by an amazing officer, warrant officer, NCO, and their civilian counterparts. Since then, I completed initial flight training in the Bell TH-67 and recently selected Apaches (AH-64E) for my advanced airframe.

Throughout my short time in Army Aviation, I have learned from and experienced AAAA's dedication and commitment to its members through its four pillars: network, recognition, voice, and support. In my pursuit to increase my involvement in AAAA, I was afforded the unique opportunity to serve as a Member-at-Large on AAAA's National Executive Board (NEB). Since then, I learned AAAA creates and fosters an environment to connect young Soldiers to experienced leaders, pilots, and maintainers. This ability to network and learn from a broader Aviation community is invaluable as our Army profession thrives on personal and professional



1LT and Mrs. Chance Mathias.

relationships. Despite having some of the most expensive and valuable equipment in the Army's inventory, Army Aviation is a people organization driven by and excelling through intelligent, motivated, and creative Soldier and civilian professionals.

Ultimately, I have learned AAAA's strategic value comes from the people it serves – its members and the entire Army Aviation community. As a Member-at-Large, I look forward to bringing awareness to the importance of AAAA to the younger community through strategic communications and learning from AAAA's strategic planning.

I would be remiss if I did not mention the most recent and important event in my life – on May 24, I was extremely blessed to marry my wonderful and beautiful wife – Catherine Mathias.

CW4 Becki Chambers AAAA Vice President for Membership



NEW AAAA Life Members

Air Assault Chapter LTC Robert L. Johnson, Jr. Ret. Connecticut Chapter Jay Dirnberger

Frontier Army Chapter
CPT Kevin J. Tippens
Iron Mike Chapter
COL Frank Esposito

COL Frank Esposito
Mid-Atlantic Chapter
COL Wayne Hunt
Mohawk Chapter
MAJ Ronnie Pitcock

Narragansett Bay Chapter LTC John Macdonald Northern Lights Chapter

CW3 Jesus Ramirez Old Tucson Chapter CW4 Adam Young Phantom Corps Chapter

LTC Karsten J. Haake
Prairie Soldier Chapter
CW5 Douglas G. Decker, Ret.
Washington-Potomac
Chapter

GEN John M. Keane, Ret. LTC Casey Mills CAPT Ray Thomann

NEW AAAA Members Air Assault Chapter

SPC Logan Booker
CW3 Jonathan Dodson
CW2 Donald Oakley
CPT Jacob Saint-Blancard
LT Matthew Tanner
CW2 Brian Testerman, Jr.
Aloha Chapter
PFC Eric Edwin Cabbat
CW3 Todd W. Cahill
CPT Mikayla Stewart
Arizona Chapter

Arizona Chapter SGT Connor Cullip PEC Jesus Monteianoco

PFC Jesus Montejanocoronel SGT Alex Morgan SPC Peter G. Woods

Aviation Center Chapter LtCol Dan Bartle

SFC Shawn Carriere
SFC Joshua Clark
W01 Kenneth L. Goethe
CW3 ROCKY JENSEN
2LT Ryan Kimmich
1SG Matthew McGrath
W01 Peter J. Michaelis
W01 David R. Morgante
LTC Erika Salerno
CW4 Jason Skelton
1SG Elizabeth Templeton

Badger Chapter W01 Jon Van de Bogert Battle Born Chapter

Battle Born Chapter
SPC Laine Andrew Legrande
Bavarian Chapter

SFC Jeremy Walker Bayou Chapter CW3 Jeffrey Ballew Big Sky Chapter PV2 Mason Lee Hunt

PV2 Mason Lee Hunt Black Knights Chapter CDT Lee Cox

CDT Kevin Dupuis CDT Justin Knoll CDT William Knorp CDT Andrew LaFlam CDT Jonathon Lowe CDT Angela Marsh CDT David Medina CDT Levi Walters 2LT Thomas Williams

Bluegrass Chapter PV2 Christopher L. Hall Jr. SPC Tyler James Hindman Cedar Rapids Chapter PFC Kirk Mitchell Hinze David J. Nieuwsma

Central Florida Chapter PV2 Andrew Curtis Hanson PV2 Kemar Okeive Johnson Mike Machata PVT Michael Navarro PV2 Matheus Novaes

Colonial Virginia Chapter LtCol Edward DeFreitas MAJ David del Cuadro-Zimmerman SFC corrie ferrin

Zimmerman SFC corrie ferrin Daniel Raymond SFC Jonathan Sheffield CW5 Graham Stevens Connecticut Chapter

Josh Burdick Shawn Gloster Nancy Miller Anthony Ramirez Bill Ryall Ed Samson

Jim Wyskiewicz **Corpus Christi Chapter** Kenneth W. Carel

Cody Wells **Cowboy Chapter** PVT Kazan Ali

SPC Sarah Lowell **Flying Gator Chapter** Corkey Harvey

Corkey Harvey Ashley Hill Dan Ratliff

Gold Standard Chapter Michael Burke PFC Eliezer Rivera Calixto

PFC Eliezer Rivera Calixto PFC Brandon N. Polson John Wardrip **Great Lakes Chapter**

Great Lakes Chapter PFC Ethan Mitchell Davis PFC Carolyn Sarah Jordan

Greater Átlanta Chapter CPT Cliff Penrose Griffin Chapter SFC Jonathon Potter

Grizzly Chapter Amanvir Mundra Navdeep Singh Ritika Singh

High Desert Chapter SFC Gabriel Fish MAJ Todd Perry

Iron Mike Chapter 1LT Gabriel Choiniere PV2 Kiera Temple Cooper Ryan Smith

Jack H. Dibrell/Alamo Chapter

1LT Alexandria N. Poule CW2 John Schiavi **Jimmy Doolittle Chapter**

Jimmy Doolittle Chapter SGT Paul Berry PFC Jordan Alexander Britto Katherine Anne Cuddy CW4 Andrea Ebanks-Joyner SGT Michael Flannery A1C Benjamin J. Kesinger

Keystone Chapter CW4 Teresa R. Watkins SPC Kevin Michael Yu **Land of Lincoln Chapter**

WO1 Joshua Miller Lindbergh Chapter CW3 Jason Kempfer Tina Traluch

Lonestar Chapter WO1 Marianne Brin

PFC Nguyen Bui PFC Steven Diazfernandez SPC James R. Hensarling COL Andrew Morgan CPT Kyle M. Ulses

MacArthur Chapter
PFC Joseph Walter Wills
McGavock Raiders Chapter
PPC Chad Caltan Willman

SPC Chad Colten Willmore
Mid-Atlantic Chapter
PFC Liam Hunter Slowey
Minuteman Chapter
CPT Meaghan Hart

Mount Rainier Chapter SSG Devan Hunt PFC Logan Erick Moore PV2 Jearim Nunez

W01 Steven Snyder Narragansett Bay Chapter 1LT Jennifer Skye North Country Chapter

SFC Elena Hoesley 1LT Logan Shulenberger North Star Chapter CW3 Joshua A. Hale PFC James Tanner Lapine PV2 Patrick John Sullivan

North Texas Chapter CSM Ronald Hill Northern Lights Chapter CPT Marcus Boswell

CW3 Jesus Ramirez

Oregon Trail Chapter

William G. Crist

Prof. David Fowler

COL Thomas M. Stevenson

SPC Ryan Thomas Tuss

SPC Sydnay C. William

SPC Sydney C. Willcox **Phantom Corps Chapter** CW4 Michael Leipold SGT Pablo Virgin

Pikes Peak Chapter MSG Jason Bryant WO1 Isaiah J. D'Amico CPL Arthur F. Martin SFC Thaddeus Spencer CW3 Kennamer A. Yates III SGT Robert Nicolas Zupa

Ragin' Cajun Chapter CW3 Jomond Ervin CW4 Justin Winstead Savannah Chapter MAJ Jeffrey Rigney

Southern California Chapter PFC Kwon Sik Baek 2LT Steve J. Lee

Tarheel Chapter
Josh J. Hall

SPC Logan Robinson
Tennessee Valley Chapter
Jana Abbott
Daniel Akridge

Andrew Alford Jason Batchelor Ben Curry CAPT Amy Edwards Scott Edwards Sarah Ann Hayashi Shawn Hays William Henderson Dustin Holt Therman "Trey" McKay Paul Smelser Jonathan Spurlock Sam Stiles Paula Story Julia Wilcock Anna Wilson Dan Yaciuk

Dan Yacılık
Thunder Mountain Chapter
PV2 Brandon Philip Daw
Thunderbird Chapter
PV2 Gabe Colton Fields
Utah Chapter
Flaine Bitonti

Sean Eubanks PV2 Keith Kizerian **Volunteer Chapter** PV2 Cobin Wyantt Davis

PV2 Cobin Wyantt Davis Washington-Potomac Chapter

Heather Elliott CAPT William McQuade Wright Brothers Chapter

Michael Bonacum PFC Devin Andrew Crepp Yellowhammer Chapter

PFC Devine Luke Jackson Zia Chapter

WO1 Mariah D. Steinbock PV2 Francis Aaron Andrada Artemis Electronics SPC Elisha Bearfield CPT John Buonforte CPT Samantha Dorminey SPC Lydia Eshel Joel Garzelloni Jeff Bonner R & D. Inc.

PFC Andrew Scott Johnson SPC Lane Kurtz MSG Monyisha McCray W01 Manuel E. Molina PVT Russell Lee Mott

Fred Newman SPC Robert Polly SSG Josephine Roudybush PFC Kyler Schreier

COL David Sherrard CW4 Andrew Sinn CPT Peter Daniel Sleeper PV2 Matthew Conrad Spink CW3 Frank A. Stephens PV2 Sarah Jean Wasmund 1LT Kathryn Anne Winski

PFC Oleh Zhemanov No Chapter Affiliation

CPT Franklin Yu

Julie Briggs SSG Lawrence Butera SPC Fitzgerald Santos Cruz CW4 Richard Q. Tiu PFC Steven Tyler Whitmore

LOST Members

Help AAAA locate a lost member from this list and receive a FREE one month extension to your AAAA membership. CPT Robert S. Boham Mrs. Walter D. Bowden Harold V. Bowie, Jr. COL Fred E. Brown, Ret. LTC Jeffery D. Brown Rickey J. Brown MAJ James E. Bruckart E. W. Cavanaugh LTC Richard G. Cercone, Jr. LTC Tzu-Shan Chang COL James A. Coar, Ret. MAJ Harry L. Connors, Jr. Ret. Gary R. Cooper Bruno Cussigh SGT Travis Bonham Darnell 2LT Arthur W. Galloway William H. Gillispie Michael F. Glass MAJ Gregory W. Glover LTC William T. Goforth Mary H. Gorman COL Gerhard Granz, Ret. Stan Hawk COL Jose L. Hinojosa, Ret. SFC Carroll Elmo Hinson, V Barb Hively Dave Hudson CW4 Delbert Jackson, Ret. LTC Randy K. Jackson CW3 Jeffrey J. Jelonek MAJ Gregory R. Jenkins MAJ David A. Jobe LTC Peter D. Kowal CW3 Vladimir Kultschizky WO1 Jacob Larch CW3 Timothy J. Larz MSG David W. Little, Ret. SPC Robert W. Miller CSM Vernie Nance. Ret. MAJ Darrel B. Nerove Fred A. Newcomb SFC Henry R. Rathbone, Ret. Tony Sanchez LTC Martin Scheld Thomas R. Schiltz LTC Jerry D. Scott Jeremy Śmith MAJ James F. Speelman LTC Friedrich Stern Jean K. Tinsley WO1 Armando B. Torres MAJ L.D. Walker Rose Weast

New Chapter Officers Bavarian Chapter

CPT Timothy S. Mckiddy, Secretary CW4 Nicholas D. Jacoby, VP Scholarship CPT Sean E. Boniface, VP Operations

Desert Oasis Chapter CW5 Nathan Stewart, President

CW4 Blake Leibach, Secretary **Jack H. Dibrell Chapter** COL Robert Guevara, President CW2 Daniel Hillner. Secretary

COL Robert Guevara, President CW2 Daniel Hillner, Secretary CW2 Jacob Jones, Treasurer LTC Joey L. Reyes, VP Industry Affairs

CPT Joshua Tauer, VP Awards Winged Warriors Chapter LTC Adam R. Bock, President MAJ Robert Massey, VP Operations
1LT Ian M. Gidcomb, VP Publicity
1LT Tyler J. Belin, VP Membership
1LT David C. Hubble, VP Programs



AAAA Family Forum By Judy Konitzer

PCS Moves During A Pandemic



t's a new world order because of COVID-19, and it is causing a major change for military families making PCS moves.

The following information was derived from multiple sources, to include an article by Karen Jowers in *Military Times: Pay & Benefits June 17, 2020 "As military moves restart, it's still a PCS season."* Peak season in years gone by normally began May 15 thru the end of August, but this year there was an 82% decrease when military orders got backlogged, moves subsequently got backlogged, moving companies in some areas experienced labor shortages, and new requirements for moving crews to avoid the spread of the coronavirus also slowed down the process. U.S. Transportation Command (TRANSCOM) has adjusted "Peak Season" to November 15.

With travel restrictions being somewhat waived and TRANSCOM reassessing issues, anticipation for higher-than-average shipment levels for PCS moves for this fall and winter is projected. However, some military installations or other multiple areas or hot spots could again face lockdowns if a second wave of the coronavirus pops up, or different countries begin to have issues. So military families must be willing to become more flexible when making their plans.

Start Early to Schedule a PCS Move

As soon as you receive orders, even if two to three months down the road, obtain counseling from the office responsible for scheduling your move. This will ensure you are aware of the COVID-related protocols. Household goods that were in temporary storage during the spring when moves came to a temporary halt do have a priority and are required to be delivered within five days of the customer's request, however, sometimes it can take up to two weeks due to labor shortages if moving companies cannot find workers.

MAJ Timothy Schafer, 2916th Avn. Bn., Fort Irwin, California completes moving documents for his PCS to Hawaii, July 2020. He and all the moving company employees were compliant with TRANSCOM's COVID moving requirements requiring everyone to wear face coverings (masks) throughout the moving process.

More Time to Submit Claims

To offset expenses for inconvenience claims when household goods are delayed, service members now have 180 days from shipment to delivery to submit their notice of loss and/or damage, and nine months to submit a claim for those same items.

Procedures for Virtual Pre-Move Surveys

Last year, 95% of the pre-move surveys were done thru videoconferencing at a time which was convenient for the service or family member. Someone can walk thru their home with a smart phone and film everything that will be moved while a moving company employee annotates it. It is expected for this practice to continue.

Guidelines for COVID Moving Requirements

New procedures have been designed to protect the health and safety of everyone involved, but as a reminder with these changes, it will slow down the process for movers. Moving companies are required to only bring a minimum number of employees required to handle the shipment. In addition, employees must wear a face covering and must frequently clean touched surfaces in the home. Service members are also expected to wear face masks when in the presence of the movers. TRANSCOM follows guidance from the Centers for Disease Control (CDC) and reminds service members that moving crews could be subject to corrective action as simple as a reminder to wear a mask, or as drastic as stopping a move altogether, so as a courtesy are reminded to please follow the requirements. They are also asked to limit the number of people in the home during pack-outs or the delivery process and notify their transportation office if anyone in the family is ill, so as to be able to reschedule the move if necessary. Lastly, the moving company is required for you to provide them written verification so anyone coming into your home during the move has been properly screened for the illness, as well as being properly equipped to work there.

In the end, it is important for families to understand that they have a responsibility to follow the COVID guidelines and requirements, but that they also have power during a move and can decide who can come into their home. They can question a moving company's personnel about their health protection protocols and can say "stop" at any time during the process. If at any time a family is uncomfortable, they should contact their local personal property/transportation office or chain of command. A property office can be found at *move.mil*.

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



PANILLA FAMILLA

In Memoriam



It is with great sadness that AAAA announces the passing of two members of the Army Aviation Association of America's "The Originals," otherwise known as the Cub Club.





LTC (Ret.) William Ray Dodd Sr.

LTC (Ret.) William Ray Dodd Sr. passed away August 9, 2020 - just two weeks before his 100th birthday. He graduated from Murphy High School in Mobile, AL, and attended Alabama Polytechnic Institute (later Auburn University) from 1938 to 1940, finishing his studies at Troy State with a degree in History in 1964. In 1939 he took his first flight from Auburn Airport, becoming a licensed pilot in 1940, and entered the Army Air Corps in 1942. He retired in 1966 having flown numerous airplanes, helicopters in combat and experimental aircraft on three different continents. Following military service, he returned to his love of horticulture, starting his own nursery dedicated to rare plants and heading up the Mobile Parks Department from 1971-1984, and helping to start the Mobile Botanical Gardens. He was interred with full military honors at First Baptist Church Cemetery, Semmes, AL in a private graveside service on August 15th.





LTC (Ret.) Homer Walter Johnston

LTC (Ret.) Homer Walter Johnston, age 97, passed away, December 26, 2019. Born in Norwood, MO, he retired from the Army after 20 years of service, having been a veteran of both World War II and Korea. He was awarded the Distinguished Flying Cross, Air Medal with four oak leaf clusters, Meritorious Service Medal, the American Campaign Medal, the European-African-Middle East Campaign Medal with two bronze stars, the World War II Medal, the Army of Occupation Medal with Germany and Japan clasp, and the Korean Service Medal with silver star (5 major battles), and others. Following his military career, he worked for the Department of Defense as a procurement specialist for 20 years, retiring in 1984. After retirement he was active in Republican politics and enjoyed woodworking. He was interred with full military honors at Jefferson Barracks National Cemetery, MO on January 2, 2020.

AAAA
is saddened to
announce the
passing of an AAAA
Charter Member.



BG (Ret.) Arthur Joseph Junot

BG (Ret.) Arthur Joseph Junot passed away on May 21,2020 in Killeen, TX. He was 90. He served for 31 years with combat tours in Korea and Vietnam and final assignment as the commanding general, U.S. Army Troop Support Command. A Master Army Aviator, his awards and decorations include the Distinguished Service Medal, Silver Star with oak leaf cluster, Legion of Merit with oak leaf cluster, Distinguished Flying Cross, Bronze Star with oak leaf cluster, and Combat Infantry Badge. He retired to Killeen in 1978 where he created Art's Cajun Enterprises, provided contract government consulting for military systems, and served ten years as the Executive Director for the First Cavalry Division Association. A funeral mass was held at Saint Joseph's Catholic Church in Killeen on June 2, 2020 with interment and full military honors immediately following at Central Texas State Veterans Cemetery in Killeen.





AAAA Legislative Report

By LTC Kevin Cochie, Retired AAAA Representative to the Military Coalition (TMC) kevin.cochie@guad-a.org

FY21 NDAA Update

Significant progress was made this past month on the FY21 National Defense Authorization Act (NDAA) by both the House and Senate. As reported last month the Senate Armed Services Committee (SASC) was the first to complete their version of the FY21 defense authorization bill and now the House Armed Services Committee (HASC) and the full U.S. House of Representatives has also completed their FY21 NDAA bill. The House version of the legislation aligns with the Senate's top line of \$740.5B, but the contents of the legislation has unique differences that will require negotiating during the legislative part of the process called "conference" during which staff and lawmakers seek to reconcile differences to establish the annual NDAA that is signed into law by the President.

It will be interesting to watch as the Senate and House attempt to work together to resolve their differing versions of their FY21 NDAA. While the top line funding number is promising for another year of healthy defense spending, the political priorities of the House and Senate are quite different. Fortunately for Army Aviation, there is little conflict between House and Senate funding authorizations. The conflict between the two versions comes in the form of policy provisions such as the Senate supporting live nuclear weapons testing whereas the House strongly opposes it. Additionally, the Senate added a tremendous amount of funding for the F35 Joint Strike Fighter program whereas the House cut funding for the program. These and other provisions must be resolved in the conference period before legislation can even move to the President's desk for signature.

Should we be concerned that the defense authorization bill will not be

completed by the end of the year? No. For the last 59 years, the NDAA has been signed into law even during periods when the House and Senate were controlled by different parties. This year both NDAA versions had bi-partisan support in their respective chambers, so we should be optimistic that Congress will get it done this year and the President, who has shown a great deal of support for a strong military, will sign the bill into law.

FY21 Defense Appropriations Update

The House and Senate appropriations committees (Defense), referred to as HAC-D and SAC-D, continue to work on their versions of the defense appropriations bills. The NDAA authorizes the military to conduct operations and authorizes them to spend the money appropriated by Congress. The HAC-D and SAC-D are the congressional committees that develop and pass the legislation that actually puts the funding in DoD's bank accounts. Traditionally in the congressional legislative cycle, the appropriation legislation trails behind the defense authorization legislation. In recent years, appropriators have shown strong support for Army Aviation as demonstrated by healthy funding for operating our aircraft, healthy funding for modernizing and maintaining our platforms, and healthy funding for the development of new technology such as Future Long-Range Assault Aircraft (FLRAA) and Future Attack Reconnaissance Aircraft (FARA). Similar to the NDAA process, the HAC-D and SAC-D pass a version of the defense appropriations bill and then conference to work out differences and generate one appropriations bill. The HAC-D

passed their version of the defense appropriations bill in July with a top line funding allocation of \$694.6B. The HAC-D again showed strong support for Army Aviation with funding for UH-60Ms, Block 2 Chinook, and funding for FLRAA. The SAC-D has yet to complete their version of the legislation, but it's likely that it will be higher than the House's top line of \$694.6B. Note that while the HASC and SASC can authorize a top line of \$750B, the DoD can only spend the money they are "appropriated" so it's not uncommon that the DoD is authorized to spend more funding than is actually given to them by Congress.

FY21 Pay Increase

A bit of good news is trending on compensation for the military. The HASC, SASC, and HAC-D all support a 3% pay increase in this year's defense budget and it's likely that the SAC-D will support this too. While there are differences in political policies that drive the annual funding streams for the military, collectively Congress and the Administration has shown strong support for the military and our uniformed servicemembers year after year.

Notable Senate Confirmation

Another Army Aviation officer assumed a top position in the Department of Defense. Army Lieutenant General Daniel Hokanson was confirmed by the U.S. Senate as the next chief of the National Guard Bureau. In 2012, Congress elevated the chief of the National Guard to a 4-star level position on the Joint Chiefs of Staff (JCS). Hokanson joins Army Chief of Staff, General James McConville on the JCS effectively resulting in two of the seven seats being filled by Army Aviators.



AAAA **Awards**



Order of St. Michael Inductees

Silver

CW5 Richard S. Brusuelas COL Michael F. Burns III COL Michael E. Demirjian CW5 Robert J. Devlin LTC George A. Hodges COL Mark G. Kappelmann COL James D. Lord CW5 Joseph W. Santee CW5 Robert S. Slider CW5 Wendell J. Smith COL Josephine E. Thompson

Bronze

SFC Pablo A. Alvarez SSG Victor Alvarez SFC Kenny Amundson CW3 Benjamin Anderson SFC Jason W. Bagby CW3 Jason A. Bailey CW5 Donald E. Barnett CW4 Adam Bercot CPT Zachary L. Betts **CPT Benjamin Bitonel** CW3 Julio Botero-Correa CW3 Matt Boyd, Jr. CW3 Kyle Broach MAJ Russel Allen Buckhalt CW4 Salvador Chavez CW3 Jose A. Cintron CW3 Michael A. Clark SFC Geoderick Cordero 1SG Jeremy Corman CPT Craig J. Coyle SFC Mason Crites MAJ Drew A. Currison 1SG Kyle Dean Davis LTC Nicole E. Dean CW4 Stefan Dennis CW4 Daniel Donald 1SG Jeremy D. Dorries CPT Christopher M. Dudley MAJ Dallas T. Durham CW4 Antione Edwards 1SG Todd J. Endy 1SG Linus L. Felix CPT Brendan A. Fields MAJ Paul R. Flanigen **CSM Clemente Gamez** CW3 Jose Garcia, Sr. CPT Anna H. Gardner Mr Jason A. Gerstner MAJ Seth A. Gulsby CW2 Ruben R. Gutierrez

CW4 Jeremy S. Harmon SFC Casey Harper SFC Jacob E. Hayes CW3 Justin Hile CW2 Joshua L. Hinch SFC Ronald L. Hinman CPT Larry J. Homan MAJ Justin G. Huckabee SFC Shian P. Huggler CW3 Jon K. Hunt MAJ Kurt P. Hunt 1SG Justin D. Hutchinson CW4 Michael Hutka 1SG Tony J. James SFC Brent E. Jenkins 1SG Richard T. Jones SFC Jay A. Kenney Jr. CPT Jared A. Krantz SFC Maximilian Ladzinski CW4 Aaron J. Lanious CW3 Peter A. Latham MSG Raymond J. Lemelin SFC James A. Lippencott MAJ Savannah Livingston CPT Nickolas D. Lupo SFC Chris McLeod SFC Christopher McNeil SFC Patrick W. McThenv 1SG Christopher D. Meece CW5 Jonathan Miller CW2 Aaron C. Moore CW3 Christopher J. Moore SFC Dan Moore MAJ Zachariah G. Morford SFC Justin A. Morris SFC Cossie D. Mullins SFC Ernie B. Muna LTC Ryan C. Nesrsta CW5 Patrick O'Neill CSM Ivan A. Ortiz CW4 Kenneth G. Pariona MAJ Travis Payne MAJ Justin R. Purser CW3 Barry Reed 1SG Raul Renteria 1SG James Rhin 1SG Joshua E. Ricketts CW4 James M. Riley CW4 James L. Robinson CW4 Gabriel Saldana MAJ Adam M. Samiof SFC Manuel P. Schell CW3 Vance Scruggs LTC Juan Segura SFC John D. Sherwood, Jr. SFC Patricia Simpson CW3 Michael D. Sirmans, Sr. MAJ Michael A. Skuza SFC John Slough SFC Philip Solberg CPT Justin L. Stewart 1SG Donnie Taylor MAJ Justin S. Thomas CW3 Ryan Wallace MAJ Andrew T. Wilson SFC Paul K. Wingard LTC Bryan T. Woody CW3 Su Yi

FALLEN HEROES

AAAA is saddened to announce the recent loss of the following

Aviation Soldiers.

The U.S. Army Special Operations Command announced the deaths of two soldiers on August 27, 2020, from injuries sustained when their MH-60 Black Hawk helicopter crashed during an aircraft mishap while training on San Clemente Island, California. Three other soldiers were injured.



SSG Marketta

SGT Shelton

Killed were:

Staff Sergeant Vincent Paul Marketta, 33, from Brick, New Jersey; and,
Sergeant Tyler Michael Shelton, 22,

from San Bernadino, California.

Both soldiers were assigned to the 160th Special Operations Aviation Regiment (Airborne), The Night Stalkers.

The accident is presently under investigation. May they rest in peace.

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

Knight Inductees



CPT Daniel Allison SFC Jeremy A. Baker CW2 Eric Banker CPT Chelsea Conner COL Scott W. Fitzgerald 1SG Cornelius J. Goodwin LTC David Griffin MAJ Jamie L. Hickman LTC Jeffrey Jablonski SFC John E. Keeve CPT Grace M. Lu CHP Peter A. Pomposello CPT Nicholas A. Shumpis COL Steven J. Smith, Ret. SSG Michael R. Spell **CPT David Steele** MAJ Mark Yore **CPT Chance Yost**

Our Lady of Loreto Inductees



Laura E. Broach Bonnie Buckhalt Amanda Camarano Susan E. Cowart Sarah C. Holt Ashlev L. Jones Noelle McCumbers Virginia E. Merino Stephanie Morris Leslie Raub Tammy Arlene Ricketts Kimberly M. Rodriguez Marinela Sandoval Jie "Sophia" Sullivan Mary C. Vozar Sarah M. Weber Chewanda Zanders



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.

Boeing To Build 9 Additional MH-47Gs For ARSOAC



Boeing has been awarded a \$265 million contract to build nine more MH-47G Block II Chinook helicopters for U.S. Army Special Operations Aviation Command, according to a July 31 Defense Department contract announcement. The company is now under contract to build 24 of the G-model Chinooks. The upgrades in the Block II version include newly designed rotor blades, major changes to the drive system, non-segmented fuel cells and other improvements expected to add range and increase load capacity by roughly 4,000 pounds.

Honeywell Opens New T55 Center of Excellence

Honeywell received approval from the U.S. Army through product verification audit and opened a state-of-the-

art T55 Repair and Overhaul Center of Excellence facility near its Honeywell Aerospace headquarters in Phoenix, Arizona. The new center optimizes operations and enhances support by co-locating engineering, production, repair and overhaul capabilities. Honeywell's T55 engine has supported the CH-47 Chinook helicopter for nearly 60 years, during which more than 6,000 T55 engines were produced and logged about 12 million hours of operation. The company entered into an agreement with the U.S. Army in June to demonstrate and fly its upgraded T55 engine. The installation and demonstration will take place on a CH-47F Chinook at Joint Base Langley-Eustis, Virginia, under the supervision of the U.S. Army Combat Capabilities Development Command Aviation & Missile Center.

Wood Takes Over CAE Defence and **Security Group**



CAE's defence and security group president, Todd Probert, departed the Quebec-based training and simulation firm after five months to take a job elsewhere, and CAE's Heidi Wood is serving in the interim. Wood served as senior vice president of corporate strategy and technology at L3 Technologies, where she led its merger with

Harris Corporation, resulting in it becoming the sixth largest defense prime in the U.S.

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

Leidos Inc., Reston, VA, was awarded a \$34,951,039 hybrid (cost-no-fee, cost-plus-fixed-fee) contract for system operations and sustainment services and test and training services in support of the Saturn Arch Aerial Intelligence Systems Quick Reaction Capability Program: work will be performed in Reston: Bridgewater, Virginia: and Huntsville, Alabama, with an estimated completion date of March 16, 2024.

Collins Aerospace Inc., Cedar Rapids, IA, was awarded a \$126,000,000 maximum indefinite-delivery/indefinite-guantity, firm-fixed-price, cost-plus-fixed-fee and cost-reimbursable contract as a non-competitive award in support of U.S. Special Operations Command (USSOCOM) for continued research, development, production and sustainment of the common avionics architecture system, avionics management system and cockpit management system used on Army special operations aircraft; the majority of the work will be performed in Cedar Rapids.

Lockheed Martin Corp., Orlando, FL, was awarded a \$702,881,910 modification to contract W31P4Q-18-C-0130 for procurement of Hellfire missiles; work locations and funding will be determined with each order, with an estimated completion date of Sept. 30, 2023.

Sikorsky Aircraft Corp., Stratford, Connecticut, was awarded a \$19,511,833 firm-fixed-price contract for overhaul and repair of the tail rotor blade with pitch horn replacement for UH-60 Black Hawk aircraft; work locations and funding will be determined with each order, with an estimated completion date of July 23, 2025.

TSAY/Ferguson-Williams LLC,* San Juan Pueblo, NM, was awarded a \$7,294,065 cost-plus-award-fee contract for base operations and maintenance services at Fort Stewart and Hunter Army Airfield; work will be performed at Fort Stewart, GA, with an estimated completion date of Jan. 31, 2021.

UPCOMING EVENTS

OCTOBER 2020

12-14 AUSA Annual Meeting, Washington, DC 20-23 U.S. Army Warrant Officers Association 48th Annual Meeting, Huntsville, AL

NOVEMBER 2020

16-18 AAAA Joseph P. Cribbins Training, Acquisition and Sustainment Symposium, Huntsville, AL

16 AAAA National Executive Board & Scholarship Foundation Board of Governors, Huntsville, AL

AVAYIVE pcoming Special Focus **OCTOBER** NOVEMBER



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Unmanned Aircraft Systems **Fixed Wing** Air Traffic Services



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GE Aviation2	Stevens Aerospace and Defense Systems6	6
General Atomics Aeronautical Systems, Inc13	Strata-G Solutions Inc	5
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Gulfstream Aerospace Corporation, a Georgia	Summit Aviation Inc	3
Corp27	Technisonic	7
Helibasket59	Tyonek	57
Inter-Coastal Electronics, Inc51	Vertex Aerospace LLC	7
Jergens Inc53		
KIHOMAC18		





Aviation General Officer Promotions/ Assignments

Todd Promoted and Headed to AFC



LTG Thomas H. Todd III takes the oath of office as he is promoted to his current rank during a virtual ceremony at the Program Executive Office Aviation headquarters at Redstone Arsenal, AL on July 13, 2020. He moved to his new assignment at Army Futures Command in Austin, Texas as the deputy commanding general for Acquisition and Systems Management where he will oversee how AFC delivers modernization priorities to the Army.

Changes of Command/ Responsibility

16th CAB Welcomes Finison



COL Shane Finison (left), incoming commander, receives the 16th Combat Aviation Brigade colors from 7th Infantry Division Commanding General, MG Xavier Brunson, during a change of command ceremony on July 17, 2020 at Joint Base Lewis-McChord, WA. Finison took over from COL Matthew Braman who had been in command since 2018.

244th ECAB Changes Command



The 244th Expeditionary Combat Aviation Brigade held a change of command and change of responsibility at Fort Knox, KY, July 11, 2020. Hosted by BG Jami Shawley (left), commanding general of U.S. Army Reserve Aviation Command, the ceremony welcomed incoming commander, COL Rex Eiserer (center) and CSM Vincent Mannion (right) while recognizing the outstanding leadership and hard work of outgoing commander, COL H. Allan Cutchin and CSM Rogelio James Jr.

New ACLC Command Team



COL Stephen Owen, the incoming Aviation Center Logistics Command commander, receives the colors from Commanding General of the U.S. Army Aviation Center of Excellence, MG David Francis, during the ACLC change of command ceremony, June 23, at Fort Rucker, AL. Owen assumed command from COL Rich Martin (back to camera) in a virtual ceremony hosted by U.S. Army Aviation and Missile Command Commanding General MG Todd Royar from AMCOM headquarters at Redstone Arsenal, AL, MG Francis stood in for Royar locally during the ceremony. The virtual ceremony was a result of continued social distancing and safety measures put in place in response to the coronavirus pandemic. The ceremony also marked the change of responsibility for the ACLC Sergeant Major from SGM Jerry Cowart to SGM Nicholas D. Burney.

12th CAB Welcomes Hansen



Soldiers and family members gather for the assumption of responsibility of U.S. Army 12th Combat Aviation Brigade, COL John B. Broam (left), commander; CSM Zane B. Hansen, the incoming Command Sergeant Major, at a ceremony held June 25, 2020 at Katterbach Army Airfield, Germany.

Retirements



OTO BY SHELLE

CW5 Mark W. Grapin, flanked by his sons, Eric (left) Sean, and with daughter Andrea Skyped-in, celebrates his mandatory retirement at a private ceremony in Lexington, KY, July 25, 2020. The UH-60-qualified safety officer, combat veteran and former AAAA National Vice President for Membership and Scholarship Foundation Governor, was awarded the Legion of Merit for almost 40 years of dedicated service to the Army and Army Aviation by BG (Ret.) Benjamin Adams, former Assistant Adjutant General for Kentucky, Grapin was also presented a personalized Kentucky Long Rifle by Adams and CW5 (Ret.) Dean Stoops, former Kentucky Command Chief Warrant Officer. Grapin, who is a founder of the Bluegrass Chapter, is a 2014 Gold Honorable Order of St. Michael inductee.





FY 2020 Colonel Army Competitive Category Selection Board Results

The fiscal year 2020 colonel army competitive category selection board results were released July 15, 2020. Officers with the highest order of merit scores, denoted with MB or MB/ BZ in place of a sequence number, will be promoted at the very beginning of list execution.

AAAA congratulates the following 21 | 0117

,		9
Aviation colonels Seq #	n/Acquisition Corps lieutenant s on their selection.	00 M M
0055	Allen, Cornelius L. +	00
0141	Boardman, Benjamin *	00
0137	Chung, Christopher	00
0125	Clyde, Christopher *	M
0133	Cody, Clinton R.	00

Cullinan, Brendan J. *

057 1B 1B 056 088 054 1B 071 102	Darnall, Kenneth R. Hursey, Don P. + Jaeger, Timothy R. Jones, Bryan C. Kendall, Ryan C. Landrum, Matthew A. Medaglia, Danielle * Morgan, David W. Morris, John A. *

Below * = A	1 8 4 1 Baseo the z	Schwenn, Khirsten T. + Smith, Derek A. Tiedeman, John E. Waleski, Roger P., Jr. * Woody, Bryan T. * Yochim, Jaysen A. * 1 – MB one - BZ Member lember

FY 2020 Lieutenant Colonel Army Competitive Category ılts

0

The fiscal year 2020 colonel army competitive category selection board results were released June 25, 2020. Officers with the highest order of merit scores, denoted with MB or MB/ BZ in place of a sequence number, will be promoted at the very beginning of list execution.A

AAAA congratulates the following 65 Aviation majors on their selection.

Sea#

004 "	
0243	Anderson, Glenn O.
MB	Benson, Ian H. +
0145	Bradshaw, Joseph W.
MB/BZ	Braswell, Erin E. *
0405	Brubaker, Jason C.
0186	Carter, Brent C.
0320	Christian, Ashlie I. +
0514	Collins, Logan P. *
MB	Dadisman, Zachary L.

MB MB 0358 0293 0183 MB/BZ 0218 0511 0216 0256 MB 0503 MB/BZ 0252 0360 0432 0191 0357	Dargavell, Michael * Deloach, John B. * Duncan, Christopher Easterling, Travis Edwards, Brian T. Espinoza, Tyler J. + Fischer, James R. * Gabrhel, Michael R. * Gale, Scott D. Glenn, Brian K. Gray, Nelson B. + Hampton, David R. Hayes, Mark P. + Hayward, Joshua C. * Holownia, Erika A. * Hoover, Calvin R., Jr. * Kazmarek, Robert A. + Kearney, Aaron L. * Kearney, April D. * Kelly, Ryan V.	

etitive	Category 8
0413	Kennedy, Lucas J.
0409	Kiluk, Courtney L.
0433	Kittlesen, Jason S. +
0344	Klich, Christopher *
0477	Macknyght, Julie A. *
0170	Major, Brian E. *
0245	Martinez, Guillermo +
0327	Mclean, John M. +
MB	Monroe, Chad A. *
0184	Mudge, Jill K.
MB	Neal, Paul B.
0349	Nickel, Joy F.
0168	Nieveslozada, Juan *
0161	Obrien, Colleen K.
0325	Pafford, Brent J. +
0337	Paladino, Matthew N.
0296	Pearce, Michael A. +
0335	Perkins, Lori L.
0518	Powell, David T. +
MB	Robles, Gema

(ction	Board Resu
	0181 MB/BZ 0236 MB MB 0364 MB/BZ 0149 0339 MB 0361 0369 0473 0331 0355 0287	Rousseau, David B. Ryan, Kevin E. Sawyer, J. B. + Sevigny, Steven P. * Sickler, Robert I. + Smith, Sean T. Stapler, Sean R. Stelker, Raymond L. * Stilwell, Jacqueline * Sulpizio, Donald J. + Urso, Michael J. * White, Jennifer L. Whitney, Nathan H. * Wohlford, Scott E. Woody, Clinton R. Zotter, Christopher
	Below th	sed – MB e zone - BZ A Member e Member

Flight School Graduates

AAAA provides standard aviator wings to all graduates and sterling silver aviator wings to the distiguished graduates of each flight class ... another example of AAAA's **SUPPORT** for the U.S. Army Aviation Soldier and Family.

WO1 Martinez, Joshua - HG



AAAA congratulates the following | officers graduating from Flight School XXI at the U.S. Army Aviation Center of Excellence, Fort Rucker, AL.

49 Officers, July 2, 2020 Commissioned Officers

- 2LT Catron, Michael A. * DG 2LT Mercado, Jonathan A. - HG
- 2LT Starkweather, Zackary HG
- 2LT Baptiste, Naica
- 2LT Flaim, Adam R. 2LT Grantham, Colton R.
- 2LT Guest, Joshua T. 3
- 2LT Harris, Kevon L. 2LT Ramos, Victor
- 1LT Riford, James T. 2LT Steddum, Justin D.
- 2LT Tofani, Jacob N.
- 2LT Wise, Christopher J. 2LT Youker, Mark D.

Warrant Officers

- WO1 Harr, Joseph R. DG WO1 Baltrus, Tyler R. - HG WO1 Bruce, Jonathon J. - HG WO1 LeBeau, Nicholas A. - HG
- WO1 Asato, Kyle D. WO1 Bell, Sabrina L. WO1 Bergau, Christopher J. WO1 Binkley, Paul E. WO1 Bredow, Christopher L. WO1 Carrasco, Andres Jr. WO1 Clark, Matthew R. WO1 Cortes, Eric D. WO1 D'Amico, Isaiah J. WO1 Davis, Shane M. WO1 Dickerson, Joseph R. WO1 Fetzner, Cody H. WO1 Garcia-Velilla, Christopher A. WO1 Goethe, Kenneth L. WO1 Gray, Eric C. WO1 Harting, Chase W. W01 Hephner, Patrick M. WO1 Howell, Jeffrey L. WO1 Lietzau, McKenzie J. WO1 Lloyd, Jerred L.

WO1 Molina, Manuel E.

WO1 Navarro, Ricardo A.

WO1 Parker, Bryce R. (CL)

WO1 Poling, Christopher G.

1LT Perilla, Brian P.

2LT Taylor, Amos T.

- WO1 Ray, Dalton E. WO1 Ringgold, Jesse L. WO1 Rowley, Shane R. WO1 Simpson, Jordan S. WO1 Volk-Perez, Nicolas A. WO1 Williamson, Jennifer G. 38 Officers, July 16, 2020 Commissioned Officers 1LT Thomas, Jordan A. - DG 2LT DiLello, Andrew T. - HG 2LT Meaux, Nicholas O. - HG 2LT White, Edward J. - HG 2LT Allen, Haley S. 2LT Anderson, Leah F. 2LT Boltz, Dane M. 1LT Conlin, Gregory R. 1LT Eldridge, Amanda D. 2LT Esteve, Alexander J. 2LT Hiller, Patrick R. 2LT Kane, Nicholas M. 2LT Kanter, Cody N. 2LT Long, Jesse D. 2LT Pereira, Carlos A.
- 2LT Voiron, Luke A. 2LT Yamada, Aidan H. Warrant Officers WO1 Wakefield, Jared B. * - DG WO1 Carr. Jonathon C. - HG WO1 Martin, Gerald D., III - HG WO1 Ramirez, Phillip M. - HG WO1 Alvarez, Ever E. WO1 Constance. Dominic R. WO1 Davis, Jaron M. WO1 Detamore, Joel T. WO1 Edwards, Brian P. WO1 Gulley, Bart F., II WO1 Johnson, Caleb K. WO1 Lambert, Jared C. WO1 Maxwell, Wyatt G. WO1 Michaelis, Peter J. WO1 Mitchell, Jacob T. WO1 Nowicki, James S. WO1 Pierson, Gage A. WO1 Presley, Tyler S.
- DG: Distinguished Graduate HG: Honor Graduate = AAAA Member

WO1 Scheck, Benjamin A.



ADVANCED **INDIVIDUAL** TRAINING (AIT) **GRADUATIONS**

AAAA congratulates the following Army graduates of the indicated Advanced Individual Training (AIT) courses at the 128th Aviation Brigade, Joint Base Langley-Eustis, VA and the U.S. Army Aviation Center of Excellence, Ft Rucker, AL.

AH-64 Attack Helicopter Repairer (15R)

Class 019-20 PVT Michael Navarro * - DG PFC Cecilia Alfaya PVT Hailee Dixon **PVT Austin Kyles** PVT Travis McKibben PVT Alonso Nunezulloa PVT Daniel Padilla PVT Enrique Paredes-German PFC Antonio Poncedeleon PV2 Madison Rudd PVT Ramon Salcedo PVT Kristina Washington Class 030-20 PV2 Keith Kizerian * - DG

PVT Brendan Lenardt PVT Jarvis Neal PV2 Christopher Rowlett PVT Trevon Sampson PVT Alan Sanford, Jr **PVT Jared Schmit** PV2 Tyree Shaw SPC Attahir Tahir **PVT Teir Valentine** PVT Everest Wasinski PVT David Wingard Class 020-20 PVT Steven Diazfernandez* - DG

PVT Levar Adams PVT Emmanuel Aguilar PV2 Moise Chatue PVT Benjamin Collier, Jr PVT Garit Davis PV2 Daggio Gilzine PV2 Charles Guzman PVT Lancelot Jackson SPC Stephen Malneritch PV2 Vladimir Yanez

PVT Juan Harlanyates Class 021-20 PVT Matheus Novaes * - DG SPC Alvaro Baron PVT Teegan Ford PFC Scout Hutchenson

SPC Brian Hyland PVT Francisco Jimenez PFC Michael Melvin

PVT Cleon Simpson PVT Alain Wiggan PVT Cedrick Williams Class 022-20 PVT Kazan Ali * - DG PV2 Ahmed Adedovin PV2 Daniel Browning, Jr PVT Irving Garcia **PVT Michael Hughes** PVT Anthony Lopez PVT Charlie McCrea PV2 Terian Newsome PVT Daniel Saavedra PVT Jaelin Williams

CH-47 Medium Helicopter

Repairer (15U) Class 014-20 PFC Joseph Walter Wills - DG PV2 Benito Lorenzo Boadilla SSG Chad Lee Brown PV2 Robert Meregildo Edwards PFC Everitt Kimble Hosey PFC Dorian Christie Kotomski PV2 Aaron Danyel Mace SPC Freddy Leon Morse III PFC Joshua Michael Ray PFC Dylan John Strain PV2 Kevin Michael Townsend PV2 Brody Shane Viator Class 015-20 PV2 Andrew C. Hanson - DG SGT Alec Stephen Bowman PV2 David Alexander Brown PFC Christopher David Clark PV2 Jasmine David PFC Dominic Jeffrey Demerath SPC Rebecca D. Diehlchancev PV2 Alexander Charles Evans PV2 Colton Jack Goldsmith PV2 Logan Michael Hengl PV2 James Ryan Johnson SGT Kevin Glenn Perevda Class 016-20 PFC Ethan Mitchell Davis - DG PVT Clark Thomas Bartlett PV2 Dale Daniel Courson Jr PV2 Zachary Allen Decker PV2 Griffin David Dimichele SPC Bryan Lane Emery PVT Danny A. Esquiagola Jr PV2 Austin Michael Hayes PV2 Jason C. Hilsman SPC Brandon Erskine Mills PV2 Jacob A.Rodriguezhardee PV2 Kristopher Angelo Rosselli Class 017-20 SPC Laine Andres Lagrande - DG PV2 Clayton Christopher Knoll SPC Fidelis Kulohmia Koila PFC Larry Dennis Macias SPC Adam Warren Mastin SPC Tyler James Maurer SGT John Lee Messick PV2 Andrew Bryant Roberts PV2 Jamie Colin Short Psc Nicholas Louis Yackanich

UH-60 Helicopter Repairer (15T)

Class 035-20 PV2 Kiera Temple Cooper - DG PFC Charlotte Maria Brown PVT Tyler Joseph Credeur PFC Justin Michael Ferrulli PFC Austin Jay Hostetter SPC Abin Jose Kadikkattu SPC David Glen King PFC Mario Alberto Lechuga SGT Brian Scott Morrow

SPC Daniel James Scott PFC April Ariel Sol PFC Rachel Madison Sullivan Class 036-20 PFC Eric Edwin Cabbat - DG Fahad Hassan S. Algahtani PV2 Ian Michael Bohannon PV2 Nicholas Joseph Buttitta PVT Jacob Garrett Morgan PV2 James Michael Patrick PFC Matthew Anthony Shaw PV2 Noah Joseph Smith PV2 Hunter Wayne Stewart PV2 Neko Michael Tonozzi Class 037-20 PFC Liam Hunter Slowey - DG SPC Ehireme Agbonifoh SGT Eric Ramirez Bocanegra PV2 Michael Ian Bretfeld PV2 Kaipo Wayne Cadina PV2 Ricardo J. Carreraszavas PVT Wade Matthew Cisneros PV2 Anthony Aaron Dittmaier SPC Lucas John Estabrook SPC Isaac Michael Friday SPC Oscar Angus Spruill PV2 Kyle Jeffrey Taunton

Class 038-20 SPC Ryan Thomas Tuss - DG PFC Daniel Lee Deren PFC Kaden Michael Douglas PV2 Kain Alexander Flores PFC Christian John Herndon PV2 Kyle Jacob Mutuku PV2 Anthony Michael Rabalais PV2 Matthew Owen Rangel PV2 Duward Aloysius Rickards PV2 Austin Valentin Sedillo PFC William J. Weimmer Class 204-20

PFC Jesus Montejanocoronel-DG SPC Moise Kayamabongoyok PVT Timothy Andrew Klotzbach PV2 Jesus Pablo Mata, Jr PV2 Austin Scott McCurdy PV2 Danh C. Nguyen PV2 Hunter Scott Peacey PVT Korun Diallo Peay

PFC Fonseca Elisander Torres Class 039-20 PV2 Kemar O. Johnson - DG SPC Jordan Lee Fisher SPC Cody Michael Goetz PFC Charles R.Goldsborough PV2 Heejae Kang PV2 Kraig Charles Kent

PV2 Felix Mouti Pele

PFC Andre Khotphom PFC Cullen Micheal Klebe SPC Calub Joshua Pattison SPC Devon Alexander Rorick SPC Eric Edmund Schuster Jr

Class 040-20 SPC Peter G Woods - DG PFC Justin Ryan Lee PV2 Joseph Anthony Melton

PV2 Jared Robert Ostrowe PV2 Paden Christopher Poston SPC Victor Jamil Riveraflecha

PV2 Edwin Ruiz PFC Cameron Bryce Singleton PV2 Gregory Walter Smalls PV2 Jose Javier Torres

PV2 Ernesto Vargas Class 041-20 PV2 Gabe Colton Fields - DG PVT Maggiejo Ruth Atchison

SPC Meric Brady Beck SPC Robert D. Dickerson PFC Daniel James Edelson

SPC Justin Ray Elko SGT Melinda Mirta Gulsever SPC Kevin Dewayne Hanks SPC Meldrick Montierre Harper SSG Kevin Robert Houser SGT Leo Miller Class 042-20 PFC Devin Andrew Crepp - DG SPC Samuel Akintoye PV2 Collin Layne Bienvenu PV2 Gage Chapman Burnette PV2 Brian Joseph Butterbaugh PFC Samuel Ian Contreras PV2 Braden P Cosby PV2 Asa Nolan Crane PV2 Ernane Lucas Dasilva PV2 Pawel Deby PFC Dominic Délizio

Aircraft Powerplant Repairer (15B)

PFC Andrew F. Donovan

Class 009-20 2LT Amir El Danaf PFC Jean C. O. Rodriquez SPC Royal F. Overman SPC Norbert Marklane Placide

Aircraft Powertrain Repairer (15D)

Class 004-20 PFC Deven Luke Jackson - DG PV2 Parker Jackson Baum PV2 Rodney Dean Beasley II PV2 William Kade Byerly SPC Jesse Caamal PV2 Kyle Joseph Carlin PV2 Lesley Michael Dearing PV2 Joshua Reid Fletcher PVT Tristan James Johnson PV2 Chase Austin Kitts PFC Joshua Richard Lewis PFC Jack Henry Norred PV2 Memphis Jackson Reesor SPC Gary Brian Shockley Jr PV2 Gage M. J. Sumler

Aircraft Structural Repairer (15G)

Class 005-20 SPC Chad Colten Willmore - DG PV2 Chloe Jean Barnes SGT James Patrick Bradshaw PFC Gabriel Elias Hernandez SPC Richard Charles Karr PFC Jacob Tyler Kinman
PV2 Zackary W.D.Livingston
PV2 Jayson Enorme Manalac
PV2 Levi Duncan Minnis PV2 Elizabeth Grace Oakley PFC Kennedy Somtochi Onyia PV2 Brian Timothy Peterson PV2 Steven Lee Phelps PV2 Tanner Keith Portwood PV2 Evan Ramirez Jr PV2 Jonathan Blake Smith SPC Wolfgang D.Turingan PV2 Zachary Paul Wick Avionic Repairer (15N) Class 004-20 PFC Jordan A. Britto - DG PV2 Izabela Faye Campbell SPC Jordan Markell Christian PFC Brenda Isaura Cruz SGT Clint Dente Nina PV2 Geneva Deguiera Rojas PVT Brooke Rochelle Stephens Class 005-20 PV2 Christopher Lee Hall Jr-DG



Please contribute to the AAAASFI through the Combined Federal Campaign (CFC) program.

The AAAA Scholarship Foundation, Inc. provides a variety of annual scholarships to hundreds of students seeking higher education: Soldiers, NCOs, warrant and commissioned officers and to their family members. Your tax-deductible donation helps make a difference to those looking to further their educational opportunities.

Contribute to #10516. See your unit CFC representative for details on participating in the CFC Program.



The AAAA Scholarship Foundation, Inc.

593 Main Street, Monroe, CT 06468-2806 Email: aaaa@guad-a.org (203) 268-2450

PFC Omar Bryan Antonio



PV2 Derek Collazo Declet PFC Julian Mikal Doan PV2 John Michael Ewing SGT Gregory Jeron Hammond Class 006-20 SPC Kevin Michael Yu - DG PV2 Tyler James Caleb PFC Dawson Allen Logan PV2 Bryce Darion McGregor PV2 Christian J. O. Castillo SPC Micheal Antwi Omari PFC Gust Nicholas Pimpas

AH-64 Armament/Electrical/ Avionic Systems Repairer

Class 005-20 SPC Logan Robinson - DG PVT Richard Alexander III PVT Kadin Black PV2 Theophilus Pommier PVT Martin Myette PV2 Robert Lovvorn PVT Dylan Bruce PVT Kaysie Harris PFC James Holbrook PV2 Samuel Jorgenson Class 006-20 SPC Joseph Rodriguez SPC Stephen Causey PVT Christian Young PVT Cristian Hernandez PFC William Robinson PV2 Daniel Rodriguez PV2 Ryan Schmidt **PVT Trevor Smith** PVT Toby Usher PVT Antonio Vargas II PV2 Jesse Venoy

- DG: Distinguished Graduate
- HG: Honor Graduate = AAAA Member
- + = Life Member

UNMANNED AIRCRAFT SYSTEMS (UAS) **GRADUATIONS**

WARRANT OFFICER

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

WO1 Warren J. Cox WO1 David T. Cesari WO1 Christopher I. Lynch WO1 Jan H. Lubbe WO1 Alexis J. Celestevittini

7 Graduates, 10 July 2020

WO1 John K. Alvarado WO1 Daniel F. Grumbach

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

6 Graduates, 22 May 2020 PVT Corey J. Diburro PFC Jake T. Meyer PVT Herryeck H. Ochoa PVT Colby Standring

PVT Chainey T. Williams PFC Jalon D. Martin 5 Graduates, 9 June 2020 SSG Corey D. Short SPC Charles A. Lyons IV PV2 James J. Schnerre PV2 Daniel D. Shanaahan PVT Timothy J. Hatcher 6 Graduates, 24 June 2020 PV2 Aaron Ottman HG SPC Richard W. Sappington SPC Walter K. Schmidt PVT Joshua C. Jackson PVT Luis M. Soto PVT Heath J. Threlkeld

Gray Eagle UAS Repairer

13 Graduates, 4 June 2020 SGT Lonnie M. Somsey PV2 Tyler J. Rateau PV2 Juan C. Rivera PV2 Cesar G. Ruiz PV2 Adrian B. Stout PVT Malik S. Althouse **PVT James Betz** PVT Tanner L. Stell PVT Tyler J. Sundheimer PVT Ryan E. Tish PVT Justin Vasquez PVT Victor A. Vazquez PVT Haley M. Westermeyer

UAS Operator

AAAA Congratulates the Following Army Graduates of The Unmanned Aircraft Systems Operator Course, MOS 15W. At Fort Huachuca. Az.

Shadow UAS Operator Course

48 Graduates, 22 May 2020 PVT Robert C. Daas SGT John N. Nguyen PV2 Tyler M. Zarik PFC Makenzie A. Grimm Colton L. Mitchell PVT PVT Melissa Ricca **PFC** Forrest T. McMullan PVT Mariah R. Pender **PVT** Kevin M. Kuronya PV2 Nicklas A. Vanderhoff Jordan M. Robertson Javmiane E. Filsaime Marangelly Ruizresto Dawson K. Campbell Jaycob R. Geisler Venice I. Colicchio Jacquelyn A. Flanders Zakedric D. Denson PVT PVT PVT PVT SPC Reanna E. Yates PVT Kayla R. Shareef PVT Amanda N. Whitley PVT Jewelia G. Watson **PVT** Brenden J. Lewis PV2 William T. Rodgers John J. Powers Matthew R. Gratzl SPC Lucas G. Ladek

Joshua I. Carrasquillovelez

PV2 Tyler J. Dodds

Asher E. Loyd

SPC Sebastian Medina PVT Isaac T. Newman

PFC Matthew A. Freed

Eddy K. Lucas

Keaton J. Onley Christian N. Peyton

Casey P. Canfield

Isaac T. Newman

Caleb D. Reardon

Jonathan M. Lujanrivas

PVT

PVT

PVT PVT

PVT

PVT

PVT Dawson T. Harrell Francisco J. Salgado PVT Manuel A. Garcia Jr Cochran Z.Wayne PVT Michael E. Paschen II Jacob D. Boyd Richard W. Johnson PV2 Jeremy B. Farris PV2 John M. Weathers 44 Graduates, 25 June 2020 PV2 Andrew R. Britt DHG PVT Taylor R. Manuel HG SPC Dylan J. Broussard SPC Fallon E. Frawley SPC Thomas A. Frain PFC Caleb M. Olson PV2 Matthew M. Brasseaux PV2 Lucero Martinez PV2 Kayla A. Burns PV2 Annie A. Gibbs PV2 Lance E. Neese PV2 Kayden P. Wheeler PV2 Aaron E. Mejia PV2 Jonathan A. Torres PV2 Steven J. Solorzano PV2 Jacob A. Connolly PVT Esteban E. Tellez PVT Alexie J. Stookey PVT Joel M. Tejeda PVT Oscar S. Garcia PVT Nathan P. Boyd PVT Haley D. Pearson PVT Shanieka A. Clayton PVT Kortni J. Zeigler PVT Anthony C. Nabb PVT Connor D. Mackenzie PVT Trinity Z. Carpenter PVT Karly S. Chaney PVT Fabian E. Burgos PVT Jeffrey D. Dodson Jr PVT Ciara D. Ames

PVT Aaron B. Radtke

PVT Tyrin A. McCarty PVT Franklin M. Glaspie III PVT Colby J. Blake PVT Austin T. Samson PVT Michael J. Uceda PVT Dustinjaye G. Somera PVT Randy H. Lane PVT Brady L. Jenkins PVT Bailey C. Miller PVT Marshall T. Thibodeaux PVT Nathan C. Shutt PVT Donovan Q. Cunningham PVT Timothy E. Revere Jr PVT Matthew S. McGuire

Gray Eagle UAS Operator Course

24 Graduates, 2 June 2020 PVT Keith A. Adams Jr PVT Jared F. Anderson PVT Timothy S. Arledge PVT Frank A. Bancalari PVT Austin D. Blakeman PV2 Jeremiah V. Caspersen PVT Logan C. Dale PVT Kathryn L. Dulaney PVT Angela M. Garza PVT Devin M. Grubbs PVT Chet E. Kleinpaste PVT Alexander B. Knight SPC Terrance J. Leflore PVT Jason M. Midgley PV2 Bradley J. Myhren PVT Skyler E. Naab PVT Daniel J. Pawlikowski PV2 Chace L. Reppond PVT Katlyn I. Sanberg PV2 Austin D. Shreves PVT Bradley W. Smith PV2 Christopher M. Sparks PVT Dakota J. Stauffer PV2 Hailie J. Terry

35 Graduates, 13 July 2020 PFC Andrew G. Wells - DHG PFC Nathaniel P. Reed - HG SPC Alexander M. Fair SPC Alexandra M. Herrera SPC Christian A. Vazquezdeleon PFC James D. Robati PV2 William T. Besing PV2 Elian A. Delrosario PV2 Jocelin S. Diaz-Hernandez PV2 Kyle M. Dodds PV2 Kathleen L. Donovan PV2 Kyle E. Ingold PV2 Tyler A. Rauch PV2 Cooper G. Sheffer PV2 Nicholas M. Solone PVT Jonathan W. Armstrong PVT Lucas W. Bennet PVT Stellan M. Brooks PVT Bailey S. Bullen PVT Caleb M. Chartier PVT Ryan M. Church PVT Dakota C. Desch PVT Michael S. Fernandez PVT Evan J. Frost PVT Fernando Fuentes PVT Tylon S. Herring PVT Gustavo A. Perez Payero PVT Jillian F. Rachford PVT Zackary T. Schauer PVT Preston J. Toole PVT Fabien R. Vargas PVT Jonah R. Voigt PVT Sean T. Watkins PVT Justin R. Weeks PVT Dylan G. Wolfe

DHG = Distinguished Honor Graduate HG = Honor Graduate

= AAAA Member = Life Member

Summer Specials!







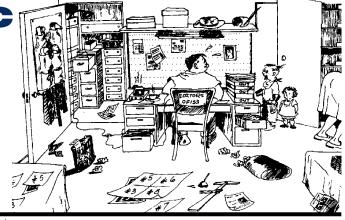


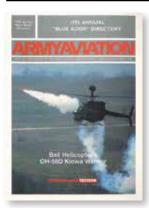
Go to - Quad-a.org

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Art's Attic is a look back each issue at 25 and 50 years ago to see what was going on in ARMY AVIATION Magazine. Contributing editor Mark Albertson has selected a few key items from each decade's issues. Art Kesten is our founder and first publisher from 1953 to 1987. He is also the founder of the AAAA in 1957 and served as its Executive Vice President. The cartoon, right, was created 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 August/September 1995

Air Assault Challenge

November 15-17, 1995, Fort Rucker will host the fifth annual Air Assault Challenge. Units from around the globe are welcome to send teams to

compete in all phases of Air Assault operations. Invitations are for contestants of any rank or gender. Each team will feature two contestants. Proceedings will commence with a day of processing and refresher training; followed by two days of tests and exams. A pre-challenge pamphlet and entry requirements are available by writing: Commander, D Company, Air Assault School, 1st Battalion, 10th Aviation Regiment, 1st Aviation Brigade (AASLT), Fort Rucker, AL., 336-362-5000, or by telephone at Comm: (334) 255-1118 or DSN 558-1118. Registration deadline is 2 November 1995.

Myths Concerning the Army

In an address, April 1, 1995, at the annual AAAA Convention in Atlanta, General Dennis J. Reimer, Chief of Staff, referenced several myths currently surrounding the Army. One such is, "That the U.S. Army is the largest and most powerful army in the world. Reality is that this is partially correct. We rank eighth in the world. . . . size is not important; what is important is quality." "It's

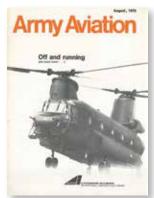


the quality of the equipment and most of all, the quality of the people that we have in America's Army."



Blue Book Index, 1995: Among those included from Fort Rucker:

Major General Ronald E. Adams, Commanding General, U.S. Army Aviation Center (USAAVNC), and Command Sergeant Major, Marvin E. Horne.



50 Years Ago

August/September 1970

"Under Test"

An AH-1G Huey Cobra, mounting an XM-140 30 MM gun, is presently undergoing evaluation by the Army at the Mojave, California test range.

The XM-140 is a single-barrel, electronically-powered

automatic weapon capable of 425 rounds-per-minute. It is designed for use against sedentary emplacements and light armored vehicles. LTC Dean Wright of the AAWS office, AVSCOM, and Bell test pilot, R.G. Kjellander are shown in the cockpit.



Why Join AAAA?

From Captain Frederick E. Ferguson, first Medal-of-Honor recipient in Army Aviation: "To be an Army Aviator is an honor in itself. We who fly the O.D. aircraft of the United States belong to an elite fraternity of gallant men who have proven themselves in the roughest school of the world . . . combat!

For an Army Aviator not to belong to the AAAA is akin to, the situation wherein a doctor does not belong to the AMA. The Army Aviation Association is our professional organization and it is the 'voice' of Army Aviation."

Why Join AAAA?

According to BG Robert M. Leich, USAR AAAA National President 1957-1959: "Growth is . . . reflected in many of its programs. In 1963, 27 applicants competed for its initial scholarship award. Today, more than 110 sons and daughters of members or deceased members compete annually for up to 14 scholarships. In its first seven years, the program has provided \$26,700 in scholarship aid to more than 70 young men and women."





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 2022 induction is June 1, 2021

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

Lieutenant Colonel George L. O'Grady

Army Aviation Hall of Fame 2001 Induction - Charlotte, NC



TC George L. O'Grady excelled both on the battlefield and in combining his combat experience and engineering talent to improve equipment.

On his first Vietnam tour he commanded the Cobras, the gun platoon of the 114th Assault Helicopter Company. Almost daily, the Cobras were committed to air assaults into base areas at night to protect villages and outposts under attack. The Cobras became so well-known their call sign was given to the Army's first attack helicopter. On his second tour he commanded B Troop, 1st Squadron, 9th Cavalry. His troop provided reconnaissance and long-range patrols blocking three major infiltration routes leading south out of Cambodia. His heroism was recognized by many awards, including three Silver Stars, four Distinguished Flying Crosses, two Bronze Stars and two Presidential Unit Citations - one for the 13th Aviation Battalion and the other for the 1st of the 9th Cavalry.

Between and following his combat tours, he drafted the Army's first field manual on A Gunnery, helped set up the first instrumented helicopter firing range at Fort Rucker and established the first door gunner training program.

Hardware innovations were a constant during O'Grady's aviation career. He designed a flight helmet shield to block flare light, constructed helicopter cargo door airflow adapters to reduce buffeting and drag, modified an M-39 cannon for helicopters, performed classified work on the Hellfire missile, redesigned the M-5 ammunition box, utilized the XM-3 smoke adaptor to load tear gas grenades into the rocket system and applied a microphone sensing system to develop a hostile fire indicator. He also developed a Relative Wind Air Data System for more accurate rocketry and smoother flight that is in use today on attack helicopters.

This master Army aviator had 5,000 flight hours, of which 1,900 were combat.

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